

The logo features the letters 'DTS' in a large, white, bold, sans-serif font. To the right of the letters are three solid-colored circles: a yellow one at the top left, a blue one at the top right, and a magenta one at the bottom right. The entire logo is set against a dark gray, rounded rectangular background.

DTS

CHANGE THE WAY YOU LIGHT!
Product list 2019

INDEX

PROFILE MOVING HEADS

SYNERGY 5 PROFILE 12-13

SPOT/BEAM MOVING HEADS

SYNERGY 5 SPOT 16-17

CORE 18-19

EVO 20-21

MAX L 22-23

RAPTOR 24-25

JED 26-27

WASH MOVING HEADS

WONDER.D 30-31

NICK NRG 1401 32-33

NICK NRG 1201 34-35

NICK NRG 801 36-37

NICK NRG 501 38-39

LED BARS

KATANA 42-43

FOS 100 DYNAMIC SOLO FC 44-45

FOS 100 POWER SOLO FC 46-47

FOS 100 SOLO FC 48-49

CONVENTIONAL PROJECTORS LEDS

SCENA LED 200 52-53

SCENA LED 200 CT 54-55

SCENA LED 200 MZ FC 56-57

SCENA LED 80 58-59

SCENA LED 80 CT 60-61

SCENA LED 80 FC 62-63

PROFILO LED 200 64-65

PROFILO LED 200 CT 66-67

PROFILO LED 200 FC 68-69

PROFILO LED 80 70-71

PROFILO LED 80 CT 72-73

PROFILO LED 80 FC 74-75

CONVENTIONAL PROJECTORS LAMP

FLASH 78-79

SCENA S 80-81

PROFILO 82-83

OUTDOOR LEDS

BRICK 86-87

MINI BRICK 88-89

BRICK ARC 90-91

MINI BRICK ARC 92-93

FOS 100 FC - FOS 33 FC 94-95

FREELINE 90 FC 96-97

FREELINE 60 FC 98-99

FREELINE 30 END FC 100-101

HELIOS R FC 102-103

EOS FC 104-105

FOCUS SOLO ZOOM IP65 106-107

FOCUS FC 108-109

FOCUS PINSLOT 110-111

MINIFOCUS FC 112-113

INDOOR LEDS

ARTEMIO FRESNEL 116-117

ARTEMIO PROFILE 118-119

FOCUS SOLO ZOOM FC 120-121

VICE R FC 122-123

UNDERWATER LEDS

DONUT 18 FC 126-127

DONUT 12 FC 128-129

DONUT 6 FC 130-131

HELIOS BRONZE 12 FC 132-133

DIVE 12 FC 134-135

DIVE 6 FC 136-137

DIVE 3 FC 138-139

DIVE 1 FC 140-141

LED DRIVERS

DRIVENET 144-149

DRIVENET DIN 150-151

CONTROLLERS/DEVICES

STICK DE3 154-155

MASTER SOFTWARE 4 154-155

DONGLE DLC 901 156-157

DONGLE DLC 907 156-157

SPLITTER 158-159

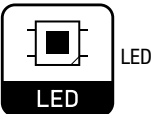
DPU 1213 158-159

ACCESSORIES

162-168

KEYS

SOURCE



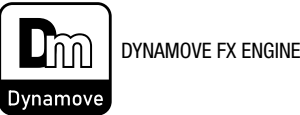
OUTPUT



OPTICAL GROUP



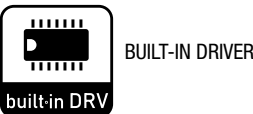
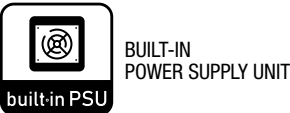
DTS PATENT



CONTROL



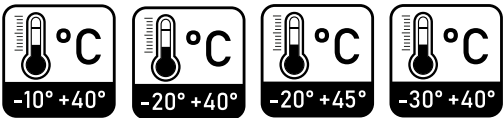
PSU & DRIVER



IP PROTECTION DEGREE



OPERATION TEMPERATURE RANGE



TREATMENTS



INTERNATIONAL CERTIFICATIONS



SHIPPING FOAM





ITALIAN PROFESSIONAL LIGHTING

Since 1980 we offer state-of-art **lighting solutions** to excite, amaze and inspire.

Our projectors are 100% designed, engineered, manufactured and assembled at the **DTS plants in Italy**, with the pursuit of total product quality: the **ISO 9001:2015 certification** expresses our firm belief that resources, production procedures and internal organization must always be oriented towards total customer satisfaction.

Tens of thousands of products tested and tried in the most demanding lighting applications **all over the world**: from live shows to television studios and from theatre to international exhibitions. Whatever your need, we have your lighting solution.

MADE IN ITALY



OUR PRODUCTS

WE ARE THE PARTNER YOU CAN RELY UPON.
WE BELIEVE THAT SELLING A PRODUCT MEANS OFFERING A VALUE
THAT GOES BEYOND THE PRODUCT ITSELF,
AND INTEGRATES INFORMATION, CONSULTING AND ASSISTANCE.

Pre-sales consulting

Providing **professional consulting** for the choice of our products that best fit your lighting project, or to adapt them to your specific project features.

Customization

The high flexibility level due to **direct contact between all departments**, from marketing to R & D, from engineering to production lines we can satisfy your needs fitting our products to your project.

Warranty

An extraordinary concentration of know-how, expertise and authentic **Italian craftsmanship** gives us the opportunity to include a 3 years guarantee on each product sold.



After-sales assistance

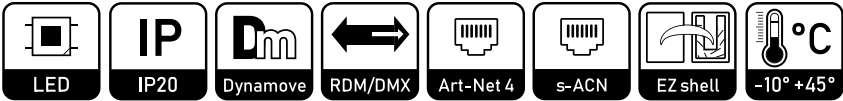
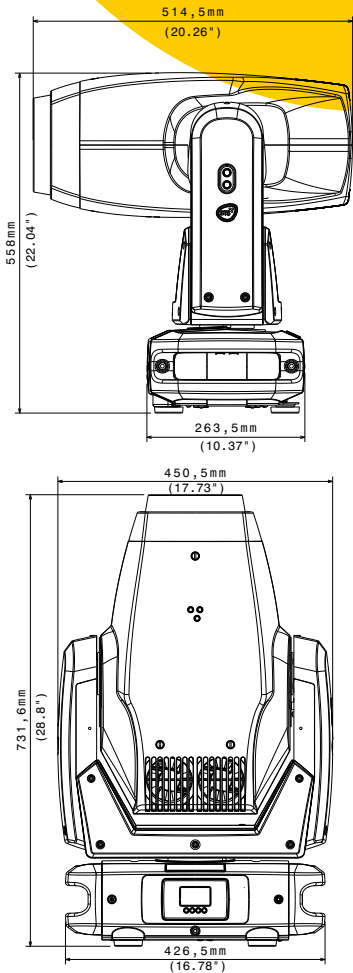
Offering our **customers assistance** of the highest level is a top priority for DTS. The range of DTS after-sales services include technical support seven days a week, software upgrades, video tutorials, comprehensive literature, and product trainings.



SYNERGY 5

PROFILE

HIGH POWER LED MOVING HEAD WITH FRAMING SYSTEM



03.MP001

INDEX

WEB
PAGE

12

OUTPUT

- 420 W pure white LED source (7000 K 16,500 Lumens output)
- Double CRI (DMX-selectable):
 - CRI >90 or CRI >75
- Average LED life: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 49,900 Lux (4.6° @ 5 m)
- 4.6° - 43° linear zoom with autofocus
- Linear soft frost filter (Medium and Heavy frost filters available on demand)
- Electronic dimmer / shutter / strobe (0.3 to 33.3 flash/sec)

COLOR GENERATION

- Linear CMY
- Linear CTO (3000 K – 7000 K)
- Gel filter emulation
- 6-color wheel
- Two-color generation

DYNAMIC EFFECTS

- Dynamove FX Engine (DTS Patent pending)
- Virtual Animation Wheel
- Customizable rotating 6-gobo wheel
- Circular 24-facet rotating prism
- Linear 6-facet rotating prism

ROTATING FRAMING SYSTEM

- 4-blade rotating framing system
- Real 'curtain' effect for each blade
- 60° rotation for each blade (+/- 30°)
- 90° full system rotation (+/- 45°)

CONTROL

- LCD graphic display + 4 soft-keys; Auto-flip; Key-Lock function
- Art-Net 4, sACN, RDM/DMX 512 protocols
- Internal operating system updatable via DTS dangle firmware uploader
- Li-Fe backup battery for controlling the display settings even when the unit is not powered

ACCESSORIES INCLUDED

- 1 x Synergy EZ-shell - 560 x 490 x 670 mm - 2 pcs needed in each flightcase (code 0512K146.1)
- 1 x Soft frost filter - already mounted on the unit (code 02SK0410)
- 1 x PowerCON TRUE1 female cable connector (code 0520P066)
- 1 x XLR 5 pins female cable connector (code 0508B147)
- 1 x XLR 5 pins male cable connector (code 0508B148)
- 2 x Kit Omega clamp "Fast Lock" (code 02K00549)

ROTATING GOBO WHEEL



PHOTOMETRIC DATA

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
lux center (lx)	49940	12485	5549	3121	1998
foot candles (fc)	4641	1160	516	290	186
diameter (cm)	40	80	120	161	201
diameter (ft)	1.32	2.64	3.95	5.27	6.59

BEAM ANGLE 4.6°

DMX

- 44 DMX channels (default)
- 53 DMX channels
- 16 bit index for insertion and rotation of each blade
- 16 bit index for blade system rotation

PAN & TILT

- Pan: 540°: 2.7 sec.
- Tilt: 240°: 1.6 sec.
- Tri-phase stepper motor technology;
- 16-bit resolution
- Selectable speed ranges
- Pan / Tilt lock

POWER SUPPLY

- Full-range 100-277Vac 50-60 Hz
- Power consumption: 550 W max
- Power Factor: PF >0.90

CONNECTIONS

- DMX: XLR 3-pole and 5-pole In / Out panel connectors

ACCESSORIES ON REQUEST

- Medium frost filter (code 02SK0428)
- Heavy frost filter (code 02SK0430)
- Flightcase for 2 units (code 0521C073)
- Aliscaf clamp for tube diameter 48-51 mm - max. load. 200 Kg (code 0521A033)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- G60 "C" Clamp black - max. load 50 Kg (code 0521A004)
- Safety cable 5 x 600 mm - max capacity load 60 Kg (code 0521A038)
- DTS dangle firmware uploader (code 03.LA.206)

COLOR WHEEL



	mt 3 ft 16.40	mt 6 ft 32.81	mt 9 ft 49.21	mt 12 ft 65.62	mt 15 ft 82.02
lux center (lx)	4119	1030	458	257	165
foot candles (fc)	383	96	43	24	15
diameter (cm)	236	473	709	945	1182
diameter (ft)	7.75	15.51	23.26	31.02	38.77

BEAM ANGLE 43°

- Power supply: powerCON TRUE1 In / Out panel connectors
- Art-Net / sACN: etherCON RJ45 connector

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 45° C

PHYSICAL

- IP20
- Weight: 35 Kg (77 lbs)
- Finishing: Black

SHIPPING

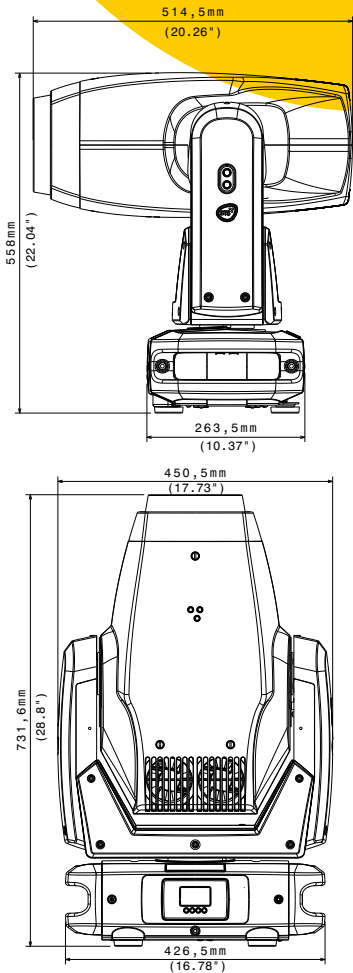
- Packaging: Carton box with internal EZ-Shell
- Box size (LxHxD): 590 x 800 x 510 mm (23.2" x 31.5" x 20")
- Box weight: 41.5 Kg (91.5 lbs)

13



SYNERGY 5 SPOT

HIGH POWER LED MOVING HEAD FOR ENTERTAINMENT AND BROADCAST APPLICATIONS



LED

IP20

DmDynamove

RDM/DMX

Art-Net 4

s-ACN

EZ shell

-10° +45°



03.MS022

OUTPUT

- 420 W pure white LED source (7000 K 16,500 Lumens output)
- Double CRI (DMX-selectable):
 - CRI >90 or CRI >75
- Average LED life: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 48,500 Lux (5.5° @ 5 m)
- 5.5° - 43° linear zoom with autofocus
- Linear soft frost filter (Medium and Heavy frost filters available on demand)
- Electronic dimmer / shutter / strobe (0.3 to 33.3 flash/sec)

COLOR GENERATION

- Linear CMY
- Linear CTO (3000 K – 7000 K)
- Gel filter emulation
- 6-color wheel

- Two-color generation

DYNAMIC EFFECTS

- Dynamove FX Engine (DTS Patent pending)
- Virtual Animation Wheel
- Customizable rotating 6-gobo wheel
- Fixed 13-gobo wheel
- Circular 24-facet rotating prism
- Linear 6-facet rotating prism

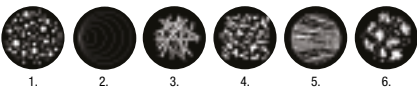
CONTROL

- LCD graphic display + 4 soft-keys; Auto-flip; Key-Lock function
- Art-Net 4, sACN, RDM/DMX 512 protocols
- Internal operating system updatable via DTS dongle firmware uploader
- Li-Fe backup battery for controlling the display settings even when the unit is not powered

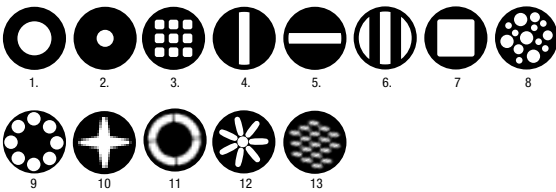
ACCESSORIES INCLUDED

- 1 x Synergy EZ-shell- 560 x 490 x 670 mm - 2 pcs needed in each flightcase (code 0512K146.1)
- 1 x Soft frost filter - already mounted on the unit (code 02SK0410)
- 1 x PowerCON TRUE1 female cable connector (code 0520P066)
- 1 x XLR 5 pins female cable connector (code 0508B147)
- 1 x XLR 5 pins male cable connector (code 0508B148)
- 2 x Kit Omega clamp "Fast Lock" (code 02K00549)

ROTATING GOBO WHEEL



FIXED GOBO WHEEL



PHOTOMETRIC DATA

BEAM ANGLE 5.5°		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
	lux center (lx)	48500	12125	5389	3031	1940
	foot candles (fc)	4507	1127	501	282	180
	diameter (cm)	48	96	144	192	240
	diameter (ft)	1.58	3.15	4.73	6.30	7.88

DMX

- 37 DMX channels

PAN & TILT

- Pan: 540°: 2.7 sec.
- Tilt: 240°: 1.6 sec.
- Tri-phase stepper motor technology;
- 16-bit resolution
- Selectable speed ranges
- Pan / Tilt lock

POWER SUPPLY

- Full-range 100-277Vac 50-60 Hz
- Power consumption: 550 W max
- Power Factor: PF >0.90

CONNECTIONS

- DMX: XLR 3-pole and 5-pole In / Out panel connectors

- Power supply: powerCON TRUE1 In / Out panel connectors
- Art-Net / sACN: etherCON RJ45 connector

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 45° C

PHYSICAL

- IP20
- Weight: 35 Kg (77 lbs)
- Finishing: Black

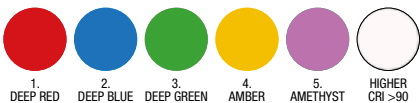
SHIPPING

- Packaging: Carton box with internal EZ-Shell
- Box size (LxHxD): 590 x 800 x 510 mm (23.2" x 31.5" x 20")
- Box weight: 41.5 Kg (91.5 lbs)

ACCESSORIES ON REQUEST

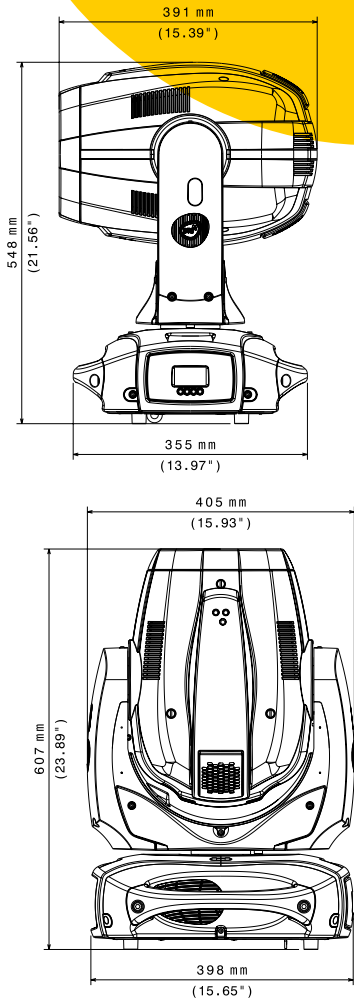
- Medium frost filter (code 02SK0428)
- Heavy frost filter (code 02SK0430)
- Flightcase for 2 units (code 0521C073)
- Aliscaf clamp for tube diameter 48-51 mm - max. load. 200 Kg (code 0521A033)
- G60 "C" Clamp black - max. load 50 Kg (code 0521A004)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- Safety cable 5 x 600 mm - max capacity load 60 Kg (code 0521A038)
- DTS dongle firmware uploader (code 03.LA.206)

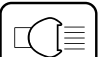
COLOR WHEEL



BEAM ANGLE 43°		mt 3 ft 16.40	mt 6 ft 32.81	mt 9 ft 49.21	mt 12 ft 65.62	mt 15 ft 82.02
	lux center (lx)	4119	1030	458	257	165
	foot candles (fc)	383	96	43	24	15
	diameter (cm)	236	473	709	945	1182
	diameter (ft)	7.75	15.51	23.26	31.02	38.77

CORE BEAM AND SPOT ALL IN ONE



 LAMP

 IP20

 RDM/DMX

 °C
-10° +40°



03.MS018.L

OUTPUT

- Lamp: Osram Sirius HRI 440 W (24,000 Lumens)
- Color temperature: 7000 K
- CRI: 80
- Remote lamp On/Off
- Average lamp life: 1,500 hours

OPTICAL GROUP

- Improved optical group: Spot and Beam all in one
- 1,530,000 Lux at 5 m
- 16-bit motorized wide-excursion linear zoom
- Beam opening: 2° - 39°
- 16-bit motorized linear focus
- Linear dimmer / shutter / strobe (0.85 flash/sec to 10 flash/sec)
- Frost Filter

COLOR GENERATION

- 16-color wheel
- Two-tone generation

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 Pins male cable connector (code 0508B148)
- 1 x XLR 5 Pins female cable connector (code 0508B147)
- 2 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00549)

DYNAMIC EFFECTS

- Overlapping wheel for multiple effects:
- Customizable rotating gobo wheel (9 gobos)
- Fixed gobo wheel (17 gobos + animation sector + open)
- 8-facet rotating prism

CONTROL

- Auto flip LCD graphic display + 4 soft-keys (control / management of the main parameters)
- Controlled via DMX 512 and RDM standard digital communication protocols
- Internal operating system updatable via DTS dongle firmware uploader

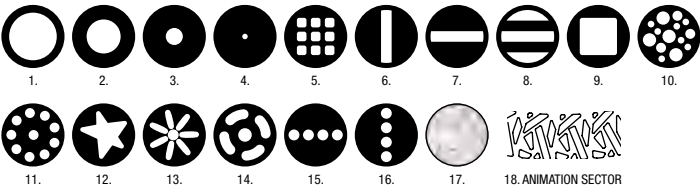
DMX

- 24 DMX channels (default)
- 18 DMX channels

ROTATING GOBO WHEEL



FIXED GOBO WHEEL



PHOTOMETRIC DATA

	mt 5 ft 16.40	mt 15 ft 49.21	mt 25 ft 82.02	mt 50 ft 164.04	mt 100 ft 328.08
lux center (lx)	1530000	170000	61200	15300	3825
foot candles (fc)	142193	15799	5688	1422	355
diameter (cm)	17	52	87	175	349
diameter (ft)	0.57	1.72	2.86	5.73	11.45

BEAM ANGLE 2°

PAN & TILT

- Pan 540°: 2.7 sec.
- Tilt 244°: 2 sec.
- Tri-phase stepper motor technology for ultra-fast silent movements
- 16-bit resolution
- Selectable speed ranges
- Pan / Tilt lock

POWER SUPPLY

- Electronic full-range 100-240Vac 50-60 Hz
- Power consumption: 600 W with PFC
- Power saving mode (the lamp dims to 80% after shutter closure)
- Power Factor: PF >0.90

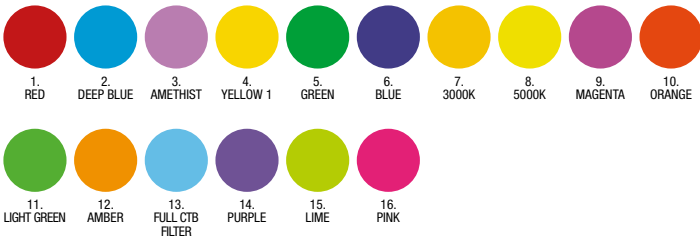
CONNECTIONS

- DMX: XLR 3-pole In/Out and 5-pole In/Out panel connectors;
- Power supply: PowerCON In/Out panel connectors

ACCESSORIES ON REQUEST

- Lamp 440W SIRIUS HRI (code 0505S039)
- Flightcase for 2 units (code 0521C065.2)
- Aliscap clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp Professional -max. load 100 Kg (code 0521A037)
- G60 "C" Clamp black - max. load 50 Kg (code 0521A004)
- Custom gogo for rotating wheel (code 0516R001.58)
- Safety cable 5 x 600 mm - max capacity load 60 Kg (code 0521A038)
- DTS dongle firmware uploader (code 03.LA.206)

COLOR WHEEL



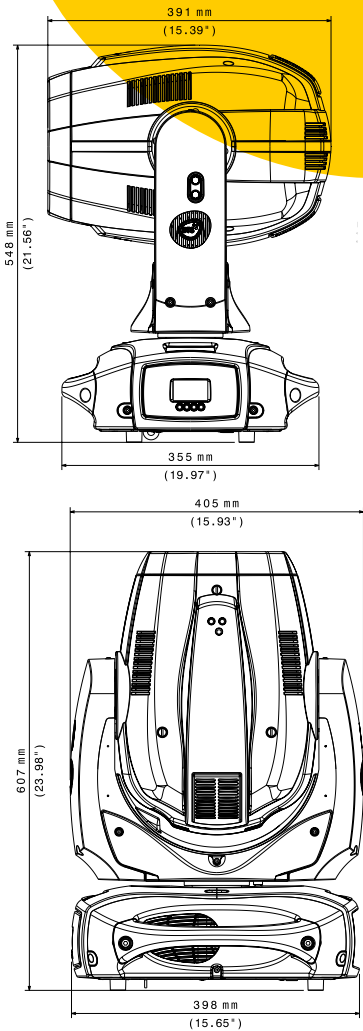
BEAM ANGLE 39°

	mt 5 ft 16.40	mt 15 ft 49.21	mt 25 ft 82.02	mt 50 ft 164.04	mt 100 ft 328.08
lux center (lx)	5300	589	212	53	13
foot candles (fc)	493	55	20	5	1
diameter (cm)	354	1062	1771	3541	7082
diameter (ft)	11.62	34.85	58.09	116.18	232.36

EVO

POWERFUL BEAM AND SPOT MOVING HEAD PERFECT FOR CONCERTS AND TV STUDIOS

AVAILABLE ONLY FOR THE ITALIAN MARKET



03.MS016.LFP

INDEX

WEB
PAGE

20

OUTPUT

- Lamp: Osram Sirius HRI 440 W (24,000 Lumens)
- Color temperature: 7000K
- CRI: 80
- Remote lamp On-Off
- Average lamp life: 1,500 hours

OPTICAL GROUP

- Improved optical group:
 - 1,530,000 Lux at 5 m
- 16-bit motorized wide-excursion linear zoom
- Beam opening: 2° - 39°
- 16-bit motorized linear focus
- Linear dimmer / shutter / strobe (0.85 flash/sec to 10 flash/sec)
- Effect glass filters
- Frost filter

COLOR GENERATION

- Linear CMY + CTO
- 21-color wheel
- Two-tone generation

DYNAMIC EFFECTS

- Overlapping wheel for multiple effects:
 - Customizable rotating gobo wheel (8 gobos + Open)
 - Fixed gobo wheel (17 gobos + animation sector + Open)
- 8-facet and linear rotating prisms
- Dyna-Prism (DTS Patent Pending)

INTERFACE / CONTROL / PROGRAMMING

- Li-Fe backup battery for controlling the main parameters even when EVO is not powered
- Auto-flip LCD graphic display + 4 soft-keys (control / management of the main parameters)
- Controlled via DMX 512 and RDM standard digital communication protocols
- Internal operating system updatable via DTS dongle firmware uploader

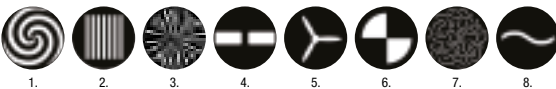
DMX

- 32 DMX channels (default)
- 24 DMX channels

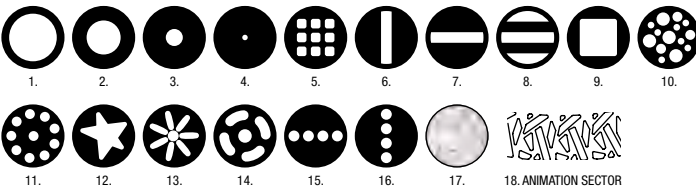
ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 Pins male cable connector (code 0508B148)
- 1 x XLR 5 Pins female cable connector (code 0508B147)
- 2 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00549)

ROTATING GOBO WHEEL



FIXED GOBO WHEEL



PHOTOMETRIC DATA

	mt 5 ft 16.40	mt 15 ft 49.21	mt 25 ft 82.02	mt 50 ft 164.04	mt 100 ft 328.08
lux center (lx)	1530000	170000	61200	15300	3825
foot candles (fc)	142193	15799	5688	1422	355
diameter (cm)	17	52	87	175	349
diameter (ft)	0.57	1.72	2.86	5.73	11.45

PAN & TILT

- "FPR" system (DTS patent)
- Pan: limitless rotation, in both directions
- Tilt 244°: 2 sec.
- Tri-phase stepper motor technology for ultra-fast silent movements
- 16-bit resolution
- Selectable speed ranges
- Pan / Tilt lock

POWER SUPPLY

- Electronic full-range 100-240Vac 50-60 Hz
- Power consumption: 600 W with PFC
- Power saving mode (the lamp dims to 80% after shutter closure)
- Power Factor: PF >0.90

CONNECTIONS

- DMX: XLR 3-pole In/Out and 5-pole In/Out panel connectors
- Power supply: PowerCON In/Out panel connectors

ACCESSORIES ON REQUEST

- Lamp 440W SIRIUS HRI (code 0505S039)
- Flightcase for 2 units (code 0521C065.2)
- Aliscraf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp Professional -max. load 100 Kg (code 0521A037)
- G60 "C" Clamp black - max. load 50 Kg (code 0521A004)
- Custom gogo for rotating wheel (code 0516R001.58)
- Safety cable 5 x 600 mm - max capacity load 60 Kg (code 0521A038)
- DTS dongle firmware uploader (code 03.LA.206)

COLOR WHEEL

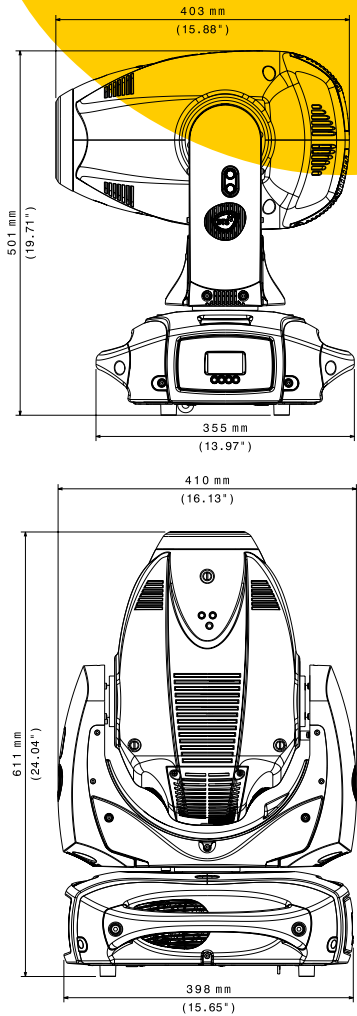


	mt 5 ft 16.40	mt 15 ft 49.21	mt 25 ft 82.02	mt 50 ft 164.04	mt 100 ft 328.08
lux center (lx)	5300	589	212	53	13
foot candles (fc)	493	55	20	5	1
diameter (cm)	354	1062	1771	3541	7082
diameter (ft)	11.62	34.85	58.09	116.18	232.36

21

MAX L

MULTI-FUNCTION HYBRID MOVING HEAD
FEATURING BEAM, SPOT AND WASH PROJECTIONS



03.MS015.EB.L

OUTPUT

- Lamp: Philips MSD PLATINUM 16R 330 W (16,000 Lumens)
- Color temperature: 8000K
- Remote lamp On-Off
- Average lamp life: 1,500 hours

OPTICAL GROUP

- Improved optical group made with 11 coated lenses 100,000 Lux at 5 m
- 16-bit motorized wide-excursion linear zoom
- Beam opening:
 - 2° - 37° (Beam-Spot mode)
 - 10° - 60° (Wash mode)
- 16-bit motorized linear focus
- Linear dimmer / shutter / strobe (0.85 flash/sec to 10 flash/sec)
- Frost filter

COLOR GENERATION

- Color wheel (17 colors) with linear selection for perfect 2-color beams

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 Pins male cable connector (code 0508B148)
- 1 x XLR 5 Pins female cable connector (code 0508B147)
- 2 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00549)

ACCESSORIES ON REQUEST

- Lamp Philips MSD PLATINUM 16R 330 W (code 0505S036)
- Flightcase for 2 units (code 0521C060.1)

DYNAMIC EFFECTS

- Overlapping wheel for multiple effects:
 - Customizable rotating gobo wheel (8 gobos + Open Studio)
 - Customizable fixed gobo wheel (10 gobos)
- 4-facet rotating prism

CONTROL

- LCD graphic display + 4 soft-keys (control / management of the main parameters)
- Controlled via DMX 512 and RDM standard digital communication protocols
- Internal operating system updatable via DTS dongle firmware uploader

DMX

- 24 DMX channels (default)
- 18 DMX channels

PAN & TILT

- Pan: 540°: 3 sec.
- Tilt 240°: 1.7 sec.
- 16-bit resolution
- Selectable speed ranges
- Pan / Tilt lock
- Tri-phase stepper motor
- Technology for ultra-fast silent movements

POWER SUPPLY

- Electronic full-range 100-240Vac 50-60 Hz
- Power consumption: 450 W with PFC
- Power saving mode (the lamp dims to 80% after shutter closure)
- Power Factpr: PF >0.90

CONNECTIONS

- DMX: XLR 3-pole In/Out and 5-pole In/Out panel connectors
- Power supply: PowerCON In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

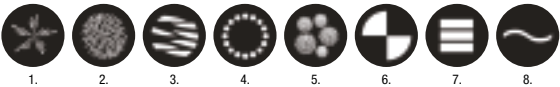
- IP20
- Weight: 20 Kg (44.1 lbs)
- Finishing: Black

SHIPPING

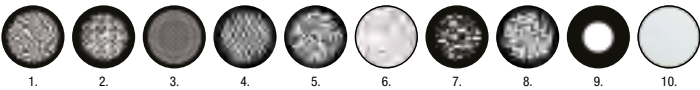
- Packaging: Carton box
- Box size (LxHxD): 610 x 520 x 510 mm (24" x 20.5" x 20.1")
- Box weight: 24 Kg (52.9 lbs)

- Aliscap clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- G60 "C" Clamp black - max. load 50 Kg (code 0521A004)
- Custom gogo for rotating wheel (code 0516R002.58)
- Custom gogo for fix wheel (code 0516R003.58)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

ROTATING GOBO WHEEL



FIXED GOBO WHEEL



PHOTOMETRIC DATA

	BEAM SPOT MODE					
		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 2°	lux center (lx)	100000	25000	11111	6250	4000
	foot candles (fc)	9294	2323	1033	581	372
	diameter (cm)	18	37	55	73	92
	diameter (ft)	0.60	1.20	1.80	2.41	3.01
BEAM ANGLE 37°	lux center (lx)	1030	258	114	64	41
	foot candles (fc)	96	24	11	6	4
	diameter (cm)	335	669	1004	1338	1673
	diameter (ft)	10.98	21.95	32.93	43.91	54.89

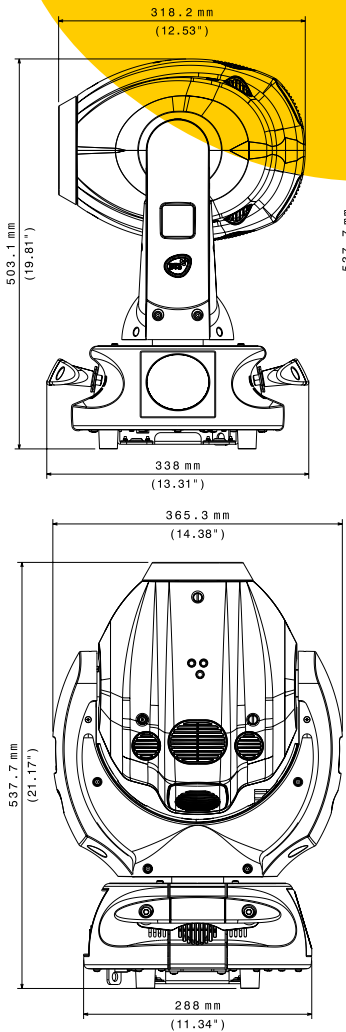
COLOR WHEEL



	WASH MODE					
		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 10°	lux center (lx)	10112	2528	1124	632	404
	foot candles (fc)	940	235	104	59	38
	diameter (cm)	87	175	262	350	437
	diameter (ft)	2.87	5.74	8.61	11.48	14.35
BEAM ANGLE 60°	lux center (lx)	238	60	26	15	10
	foot candles (fc)	22	6	2	1	1
	diameter (cm)	577	1155	1732	2309	2887
	diameter (ft)	18.94	37.88	56.83	75.77	94.71

RAPTOR

ULTRA BRIGHT, FAST MOVEMENT BEAM MOVING HEAD



OUTPUT

- Lamp: Osram Sirius HRI 330 W (16,500 Lumens)
- Color temperature: 7500 K

OPTICAL GROUP

- Beam opening: 3.4°
- 156,800 Lux / 15 m
- 16-bit motorized linear focus
- Linear dimmer / shutter / ultra-fast strobe

COLOR GENERATION

- 17-color wheel with linear selection for perfect 2-color beams

DYNAMIC EFFECTS

- 17-gobo wheel
- 8-facet rotating prism

FILTERS

- Smooth filter (eliminates the hot spot, evenly diffusing luminosity)
- Frost filter

CONTROL

- LCD graphic display (control / management / monitoring of the main parameters) + 4 soft-keys
- Controlled via DMX 512 and RDM standard digital communication protocols
- Internal operating system updatable via DTS dongle firmware uploader

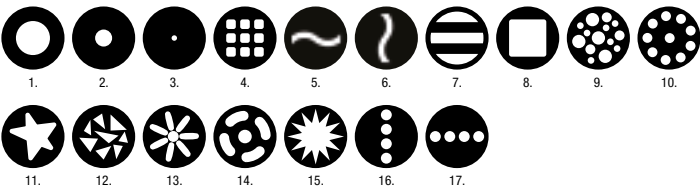
DMX

- 18 DMX channels (default)
- 20 DMX channels

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 Pins male cable connector (code 0508B148)
- 1 x XLR 5 Pins female cable connector (code 0508B147)
- 2 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00549)

FIXED GOBO WHEEL



PAN & TILT

- "FPR" system (DTS patent)
- Pan: limitless rotation, in both directions
- Tilt 240°: 1.2 sec.
- Tri-phase stepper motor technology for ultra-fast silent movements
- 16-bit resolution
- Selectable speed ranges

POWER SUPPLY

- Electronic full-range 100-240Vac 50-60 Hz
- Power consumption: 450 W with PFC
- Power Factor: PF >0.90

CONNECTIONS

- DMX: XLR 3-pole In/Out and 5-pole In/Out panel connectors
- Power supply: PowerCON In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 16.8 Kg (37 lbs)
- Finishing: Black

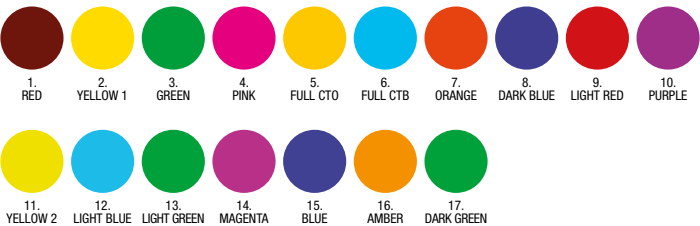
SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 590 x 420 x 440 mm (23.2" x 16.5" x 17.3")
- Box weight: 20.3 Kg (44.7 lbs)

ACCESSORIES ON REQUEST

- Lamp OSRAM SIRIUS HRI 330 W (code 0505S037)
- Flightcase for 4 RAPTOR units (code 0521C059.1)
- Aliscap clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- G60 "C" clamp - max. load 50 Kg (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

COLOR WHEEL



PHOTOMETRIC DATA

	mt 5 ft 16.40	mt 15 ft 49.21	mt 25 ft 82.02	mt 50 ft 164.04	mt 100 ft 328.08
lux center (lx)	1411200	156800	56448	14112	3528
foot candles (fc)	131152	14572	5246	1312	328
diameter (cm)	30	89	148	297	594
diameter (ft)	0.97	2.92	4.87	9.74	19.47

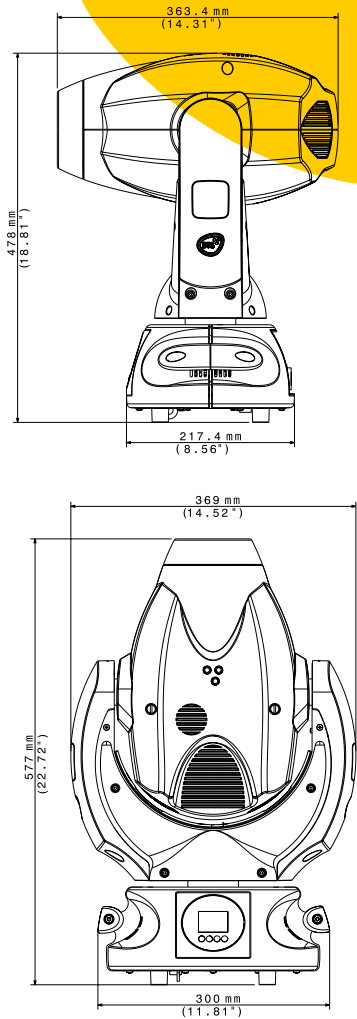
BEAM ANGLE 3.4°



03.MB005.EB.LFP

JED

HYBRID LED MOVING HEAD WITH ADVANCED COLOR SYNTHESIS



03.MS020.L

OUTPUT

- 60 W RBL (Red, Blue, Lime green) LED

OPTICAL GROUP

- Custom built optical group
- 2° - 19° zoom range (Beam-Spot mode)
- 4.5° - 26° zoom range (Wash mode)
- Linear motorized Focus
- Auto Focus

COLOR GENERATION

- Advanced RBL color synthesis
- Lime green colour for brightness enhancement
- RBL independent strobe color pulse
- 2-tone color generation
- 16-color wheel

DYNAMIC EFFECTS

- Overlapping wheel for multiple effects:
 - Customizable rotating gobo wheel (8 gobos + Open Studio)
 - Fixed gobo wheel (13 gobos + Animation sector + Open)
- 8-facet rotating prism

CONTROL

- DMX 512 / RDM
- Auto flip LCD graphic display + 4 soft-keys
- Internal operating system updatable via DTS dongle firmware uploader

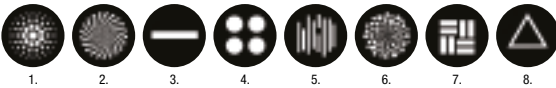
DMX

- 28 DMX channels

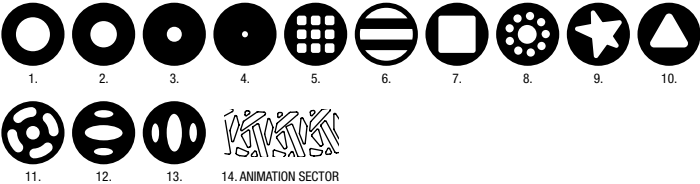
ACCESSORIES INCLUDED

- 1 x PowerCON TRUE1 female cable connector (code 0520P066)
- 1 x XLR 5 pins female cable connector code 0508B147
- 1 x XLR 5 pins male cable connector (code 0508B148)
- 1 x Omega bracket with "Fast Lock" connection 1/4 turn (code 02K00467)

ROTATING GOBO WHEEL



FIXED GOBO WHEEL



PHOTOMETRIC DATA

	BEAM SPOT MODE	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 2°	lux center (lx)	44500	11125	4944	2781	1780
	foot candles (fc)	4136	1034	460	258	165
	diameter (cm)	17	35	52	70	87
	diameter (ft)	0.57	1.15	1.72	2.29	2.86
BEAM ANGLE 19°	lux center (lx)	950	238	106	59	38
	foot candles (fc)	88	22	10	6	4
	diameter (cm)	167	335	502	669	837
	diameter (ft)	5.49	10.98	16.47	21.96	27.45

PAN & TILT

- Pan: 540°: 2.2 sec.
- Tilt: 270°: 1.4 sec.

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 150 W
- Power Factor: PF >0.95

CONNECTIONS

- Power supply: PowerCON TRUE1 In&Out panel connectors
- DMX: XLR 3 and 5 pins In&Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 12.5 Kg (27.6 lbs)
- Finishing: Black

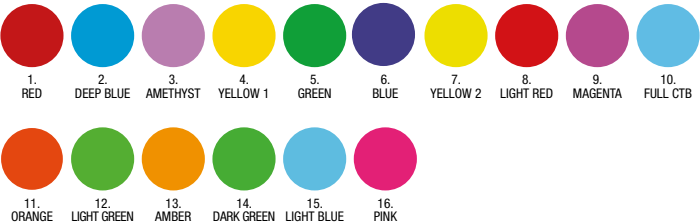
SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 540 x 420 x 440 mm (21.26" x 16.5" x 17.3")
- Box weight: 16 Kg (35.3 lbs)

ACCESSORIES ON REQUEST

- Flightcase for 4 units (code 0521C059.1)
- G60 "C" Clamp - max. load 50 Kg (code 0521A004)
- Aliscat clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

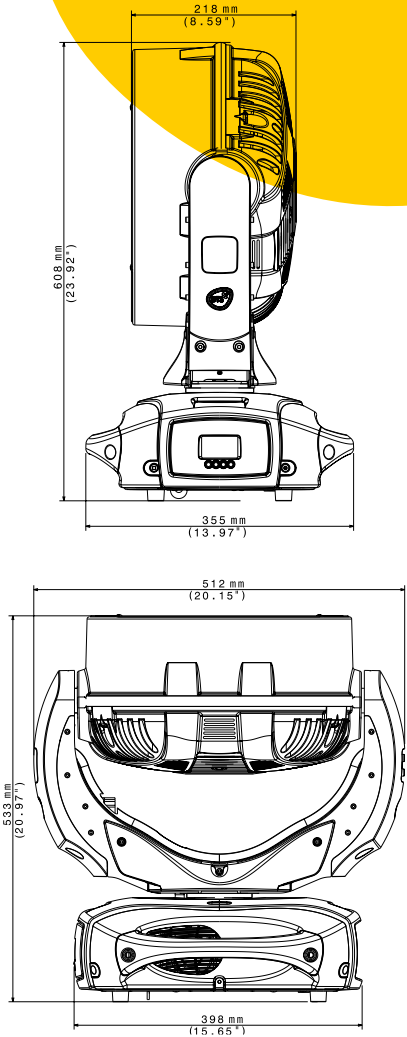
COLOR WHEEL





WONDER.D

LED WASH LIGHT WITH DOUBLE CONCENTRIC OPTICAL SYSTEM AND HOTSPOT CONTROL



LED

FC

IP

RDM/DMX

FPR

°C

Full Color

IP20

-10° +40°



03.LDR013.FFP

OUTPUT

- 49 Full Color (RGBW) LEDs

OPTICAL GROUP

- 2 concentric independent high efficiency optical groups
 - Optical group 1 (7 lenses): 3.5°- 52° long excursion linear motorized zoom
 - Optical group 2 (42 lenses): 8°- 52° long excursion linear motorized zoom
- 22,000 Lux / 5 m

COLOR GENERATION

- 4 discrete LED areas; each area is independently controllable (luminosity, colors, effects) 16 million colors each
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

CONTROL

- LCD graphic display + 4 soft-keys (control / management / monitoring of the main parameters)
- Controlled via DMX 512 and RDM standard digital communication protocols
- Internal operating system updatable via DTS dongle firmware uploader
- Li-Fe backup battery for controlling the main parameters even when WONDER D is not powered

DMX

- 34 DMX channels (default)
- 38 DMX channels
- 20 DMX channels

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 Pins male cable connector (code 0508B148)
- 1 x XLR 5 Pins female cable connector (code 0508B147)
- 2 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00549)

PHOTOMETRIC DATA

BEAM ANGLE 8°	FLAT UNIFORMITY	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
	lux center (lx)	22000	5500	2444	1375	880
	foot candles (fc)	2045	511	227	128	82
	diameter (cm)	70	140	210	280	350
	diameter (ft)	2.29	4.59	6.88	9.18	11.47

PAN & TILT

- "FPR" system (DTS patent)
 - Pan: limitless rotation, in both directions
 - Tilt 240°: 1.7 sec.
- Tri-phase stepper motor technology for ultra-fast silent movements
- 16-bit resolution
- Selectable speed ranges
- Pan / Tilt lock

POWER SUPPLY

- Electronic full-range 100-240Vac 50-60 Hz
- Power consumption: 850 W
- Power Factor: PF >0.95

CONNECTIONS

- DMX: XLR 3-pole In/Out and 5-pole In/Out panel connectors
- Power supply: PowerCON In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 23.4 Kg (51.6 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 610 x 700 x 410 mm (24" x 27.6" x 16.1")
- Box weight: 28 Kg (61.7 lbs)

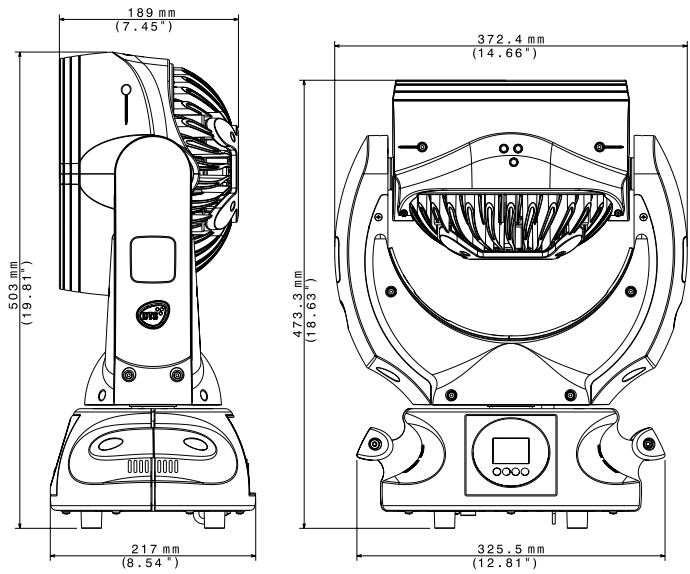
ACCESSORIES ON REQUEST

- Flightcase for 2 units (code 0521C061.1)
- Aliscraf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- G60 "C" Clamp - max. load 50 Kg (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

BEAM ANGLE 52°	FLAT UNIFORMITY	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
	lux center (lx)	1537	384	171	96	61
	foot candles (fc)	143	36	16	9	6
	diameter (cm)	488	975	1463	1951	2439
	diameter (ft)	16.00	32.00	48.00	64.01	80.01

NICK NRG 1401

THE CREATIVE BEAM/WASH LIGHT
WITH SINGLE PIXEL CONTROL



LED

FC

IP

RDM/DMX

FPR

-10° +40°



03.LDR015.FFP

- OUTPUT
- 23 x 20 W Full Color (RGBW) LEDs
 - Pixel to pixel control (11,500 Lumens)
- OPTICAL GROUP
- 4° - 52° linear motorized zoom with high efficiency optical system
 - 27,000 Lux at 5 m
 - PC Beam to very wide Wash projections

- COLOR GENERATION
- 16 million colors
 - Wide palette of pure uniform whites
 - Variable linear color temperature (2700K – 8000K)

- CONTROL
- Multi-function OLED graphic color display + 4 soft keys: control / management / monitoring of the main parameters
 - Controlled via DMX 512 and RDM standard digital communication protocols
 - Internal operating system updatable via DTS dongle firmware uploader

- DMX
- 33 DMX channels (default)
 - 111 DMX channels
 - 31 DMX channels
 - 20 DMX channels

- ACCESSORIES INCLUDED
- 1 x PowerCON female cable connector (code 0520P014)
 - 1 x XLR 5 Pins female cable connector (code 0508B147)
 - 1 x XLR 5 Pins male cable connector (code 0508B148)
 - 1 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00467)

PHOTOMETRIC DATA

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
lux center (lx)	27000	6750	3000	1688	1080
foot candles (fc)	2509	627	279	157	100
diameter (cm)	35	70	105	140	175
diameter (ft)	1.15	2.29	3.44	4.58	5.73

- PAN & TILT
- "FPR" system (DTS patent)
 - Pan: limitless rotation, in both directions
 - Tilt 258°: 1.1 sec.
 - 16-bit movement resolution

- POWER SUPPLY
- Electronic full-range 100-240Vac 50-60 Hz
 - Power consumption: 390 W
 - Power Factor: PF >0.95

- CONNECTIONS
- DMX: XLR 3-pole In/Out and 5-pole In/Out panel connectors
 - Power supply: PowerCON In/Out panel connectors

- INTERNAL SAFETY DEVICES
- Overvoltage and overtemperature circuits protection

- OPERATING TEMPERATURE
- -10° / 40° C

- PHYSICAL
- IP20
 - Weight: 13 Kg (28.7 lbs)
 - Finishing: Black

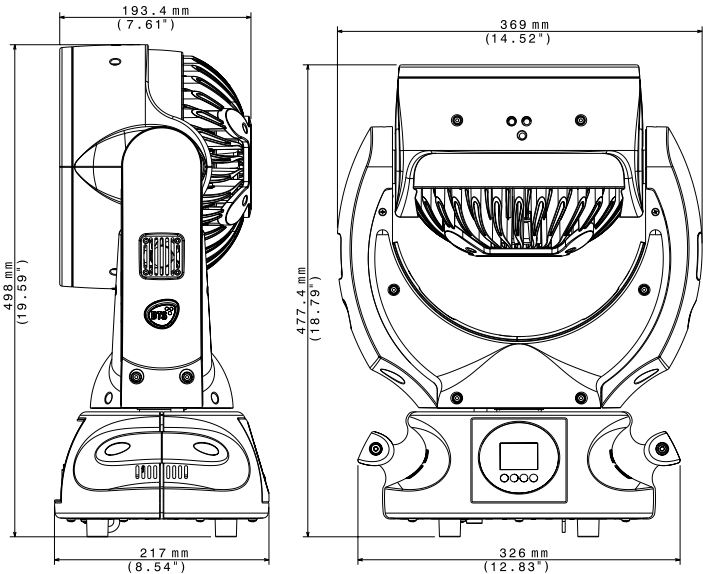
- SHIPPING
- Packaging: Carton box
 - Box size (LxHxD): 440 x 420 x 540 mm (17.3" x 16.5" x 21.3")
 - Box weight: 15.6 Kg (34.4 lbs)

- ACCESSORIES ON REQUEST
- Flightcase for 4 units (code 0521C059.1)
 - G60 "C" Clamp - max. load 50 Kg (code 0521A004)
 - Aliscraf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
 - G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
 - Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
 - DTS dongle firmware uploader (code 03.LA.206)

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
lux center (lx)	804	201	89	50	32
foot candles (fc)	75	19	8	5	3
diameter (cm)	488	975	1463	1951	2439
diameter (ft)	16.00	32.00	48.00	64.01	80.01

NICK NRG 1201

LED WASH LIGHT WITH PERFECT COLOR MIXING AND UNIFORM PROJECTION



LED

FC

IP

RDM/DMX

FPR

°C

Full Color

IP20

-10° +40°



03.LDR006.FFP

OUTPUT

- 30 Full Color (RGBW) LEDs

OPTICAL GROUP

- 8° - 50° linear motorized zoom with high- efficiency optical system
- Uniform projection on surfaces, from very wide Wash to PC Beam

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

CONTROL

- Multi-function OLED graphic color display + 4 soft keys: control / management / monitoring of the main parameters
- Controlled via DMX 512 and RDM standard digital communication protocols
- Internal operating system updatable via DTS dongle firmware uploader

DMX

- 20 DMX channels

PAN & TILT

- 'FPR' system (DTS patent)
- Pan: limitless rotation, in both directions
- Tilt 258°: 1.1 sec.

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 Pins female cable connector (code 0508B147)
- 1 x XLR 5 Pins male cable connector (code 0508B148)
- 1 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00467)

- 16-bit movement resolution
- 4 Selectable speed ranges

POWER SUPPLY

- Electronic full-range 100-240Vac 50-60 Hz
- Power consumption: 340 W
- Power Factor: PF >0.95

CONNECTIONS

- DMX: XLR 3-pole In/Out and 5-pole In/Out panel connectors
- Power supply: PowerCON In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 11.9 Kg (26.2 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 440 x 420 x 540 mm (17.3" x 16.5" x 21.3")
- Box weight: 14.5 Kg (32 lbs)

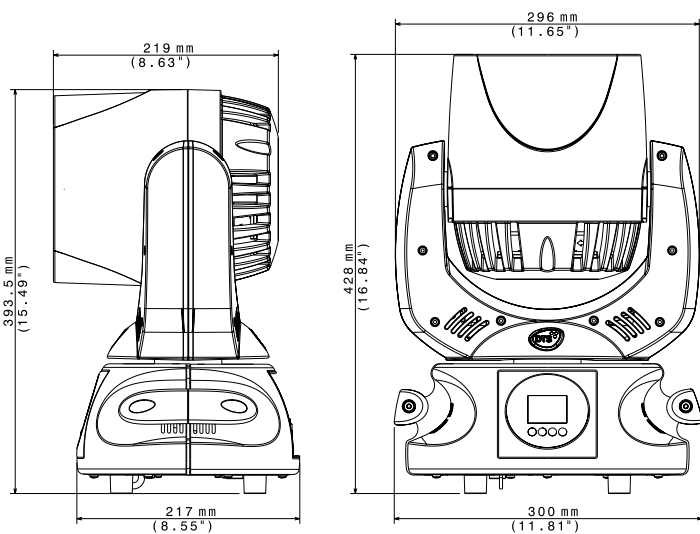
PHOTOMETRIC DATA

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 8° lux center (lx)	10500	2625	1167	656	420
foot candles (fc)	976	244	108	61	39
diameter (cm)	70	140	210	280	350
diameter (ft)	2.29	4.59	6.88	9.18	11.47

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 50° lux center (lx)	700	175	78	44	28
foot candles (fc)	65	16	7	4	3
diameter (cm)	466	933	1399	1865	2332
diameter (ft)	15.30	30.60	45.90	61.19	76.49

NICK NRG 801

THE COMPACT LED WASH LIGHT FEATURING
MASSIVE LUMINOSITY AND WIDE ZOOM



LED

FC

IP

RDM/DMX

FPR

-10° +40°



03.LDR012.FFP

- OUTPUT

 - 14 Full Color (RGBW) LEDs
- OPTICAL GROUP

 - 8°- 50° linear motorized zoom with high-efficiency optical system
 - Uniform projection on surfaces, from very wide Wash to PC Beam
- COLOR GENERATION

 - 16 million colors
 - Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)
- CONTROL

 - Multi-function OLED graphic color display + 4 soft keys: control / management / monitoring of the main parameters
 - Controlled via DMX 512 and RDM standard digital communication protocols
 - Internal operating system updatable via DTS dongle firmware uploader
- DMX

 - 20 DMX channels
- PAN & TILT

 - 'FPR' system (DTS patent)
 - Pan: limitless rotation, in both directions
 - Tilt 224°: 1 sec.
 - 16-bit movement resolution

- ACCESSORIES INCLUDED
- 1 x PowerCON female cable connector (code 0520P014)
 - 1 x XLR 5 Pins female cable connector (code 0508B147)
 - 1 x XLR 5 Pins male cable connector (code 0508B148)
 - 1 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00467)

PHOTOMETRIC DATA

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
lux center (lx)	5500	1375	611	344	220
foot candles (fc)	511	128	57	32	20
diameter (cm)	70	140	210	280	350
diameter (ft)	2.29	4.59	6.88	9.18	11.47

- 4 Selectable speed ranges
- POWER SUPPLY

 - Electronic full-range 100-240Vac 50-60 Hz
 - Power consumption: 200 W
 - Power Factpr: PF >0.90
- CONNECTIONS

 - DMX: XLR 3-pole In/Out and 5-pole In/Out panel connectors
 - Power supply: PowerCON In/Out panel connectors
- INTERNAL SAFETY DEVICES

 - Overvoltage and overtemperature circuits protection
- OPERATING TEMPERATURE

 - 10° / 40° C
- PHYSICAL

 - IP20
 - Weight: 8.9 Kg (19.6 lbs)
 - Finishing: Black
- SHIPPING

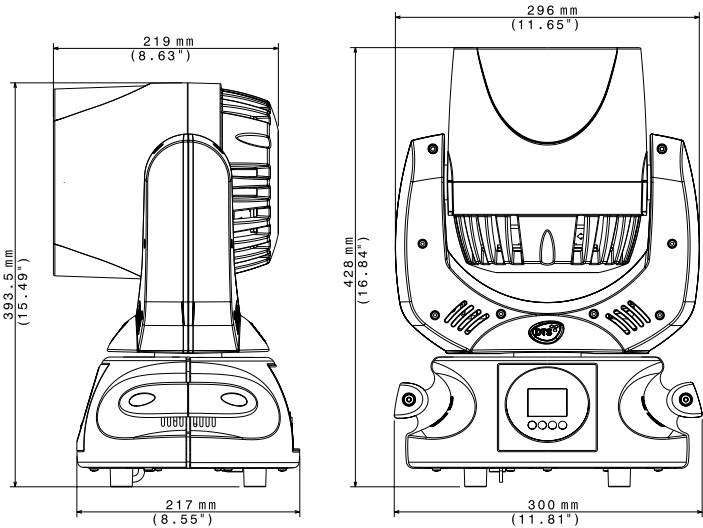
 - Packaging: Carton box
 - Box size (LxHxD): 460 x 420 x 370 mm (18.1" x 16.5" x 14.6")
 - Box weight: 10.9 Kg (24 lbs)

- ACCESSORIES ON REQUEST
- Flightcase for 6 units (code 0521C062.1)
 - G60 "C" Clamp - max. load 50 Kg (code 0521A004)
 - Aliscaf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
 - G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
 - Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
 - DTS dongle firmware uploader (code 03.LA.206)

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
lux center (lx)	370	93	41	23	15
foot candles (fc)	34	9	4	2	1
diameter (cm)	466	933	1399	1865	2332
diameter (ft)	15.30	30.60	45.90	61.19	76.49

NICK NRG 501

THE MOST VERSATILE AND COMPACT
LED BEAM LIGHT



LED

FC

IP

RDM/DMX

FPR

-10° +40°



03.LDR009.FFP

OUTPUT

- 7 Full Color (RGBW) LEDs

OPTICAL GROUP

- 3.5°- 52° linear motorized zoom with high- efficiency optical system
- Uniform projection on surfaces, from very wide Wash to PC Beam

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

CONTROL

- Multi-function OLED graphic color display + 4 soft keys: control / management / monitoring of the main parameters
- Controlled via DMX 512 and RDM standard digital communication protocols
- Internal operating system updatable via DTS dongle firmware uploader

DMX

- 20 DMX channels

PAN & TILT

- 'FPR' system (DTS patent)
- Pan: limitless rotation, in both directions
- Tilt 217°: 1 sec.

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 Pins female cable connector (code 0508B147)
- 1 x XLR 5 Pins male cable connector (code 0508B148)
- 1 x Omega Bracket with "Fast Lock" connection 1/4 turn (code 02K00467)

- 16-bit resolution
- 4 Selectable speed ranges

POWER SUPPLY

- Electronic full-range 100-240Vac 50-60 Hz
- Power consumption: 125 W
- Power Factpr: PF >0.95

CONNECTIONS

- DMX: XLR 3-pole In/Out and 5-pole In/Out panel connectors
- Power supply: PowerCON In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature

circuits protection

OPERATING TEMPERATURE
-10° / 40° C

PHYSICAL

- IP20
- Weight: 8.9 Kg (19.6 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 460 x 420 x 370 mm (18.1" x 16.5" x 14.6")
- Box weight: 10.9 Kg (24 lbs)

PHOTOMETRIC DATA

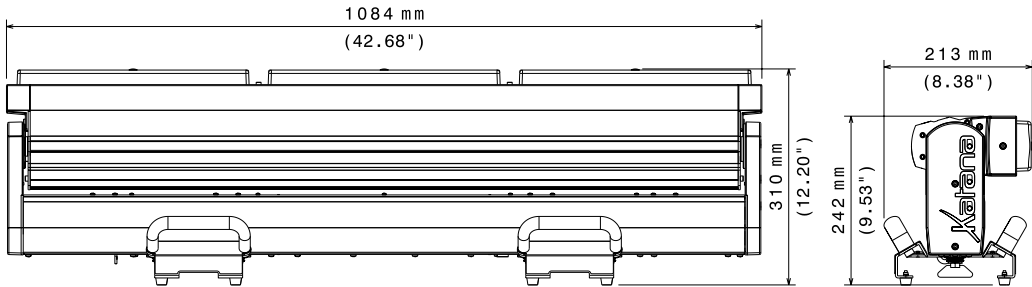
BEAM ANGLE 3.5°		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
	lux center (lx)	6050	1513	672	378	242
	foot candles (fc)	562	141	62	35	22
	diameter (cm)	31	61	92	122	153
	diameter (ft)	1.00	2.00	3.01	4.01	5.01

BEAM ANGLE 52°		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
	lux center (lx)	153	38	17	10	6
	foot candles (fc)	14	4	2	2	1
	diameter (cm)	488	975	1463	1951	2439
	diameter (ft)	16.00	32.00	48.00	64.01	80.01



KATANA

THE BLADE OF LIGHT FEATURING WIDE LINEAR ZOOM,
SINGLE PIXEL CONTROL AND SUPER FAST TILT



LED

FC

IP

RDM/DMX

°C

Full Color

IP20

-10° +40°



03.LDR016.F

OUTPUT

- 12 x 20 W Full Color (RGBW) LEDs:
 - Pixel to pixel control
 - Lumens: 9,600

OPTICAL GROUP

- Linear motorized zoom 3.5° ("blade" mode) - 30°

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

TILT

- Motorized Tilt 184°: 1 sec.
- 16-bit movement resolution

CONTROL

- Multi-function 4-digit 7-segment LED display + 4 soft keys
- Controlled via DMX 512 and RDM standard digital communication protocols
- Internal operating system updatable via DTS dongle firmware uploader

DMX

- 24 DMX channels (default)
- 64 DMX channels

- 16 DMX channels

POWER SUPPLY

- Electronic full-range 100-240Vac 50/60 Hz;
- Power consumption: 300 W max
- Power Factpr: PF >0.95

CONNECTIONS

- Power supply: PowerCON TRUE1 In/Out panel connectors
- DMX: XLR 5-pole In/Out panel connectors

INTERNAL SAFETY DEVICES

- Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 16 Kg (35.3 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 1160 x 260 x 360 mm (45.7" x 10.2" x 14.2")
- Box weight: 24 Kg (52.9 lbs)

ACCESSORIES INCLUDED

- 1 x PowerCON TRUE1 female cable connector (code 0520P066)
- 1 x PowerCON TRUE1 male cable connector (code 0520P067)
- 1 x XLR 5 pins female cable connector (code 0508B147)
- 1 x XLR 5 pins male cable connector (code 0508B148)
- 2 x Omega bracket with "Fast Lock" connection 1/4 turn (code 02K00467)
- 2 x Bracket for ground installation with handles and rubber feet - already mounted on the unit (code 02SK0296)

ACCESSORIES ON REQUEST

- Flightcase for 3 units (code 0521C066)
- G60 "C" Clamp black - max. load 50 Kg (code 0521A004)
- Aliscaf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

MINIMUM ZOOM		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02	
BEAM ANGLE 3° 3.5°	FULL RGBW	lux center (lx)	6800	1700	756	425	272
		foot candles (fc)	632	158	70	39	25
	X-axis	diameter (cm)	25	51	76	101	127
		diameter (ft)	0,83	1,66	2,49	3,32	4,25
	Y-axis	diameter (cm)	31	61	92	122	153
		diameter (ft)	1.00	2.00	3.01	4.01	5.01
MAXIMUM ZOOM		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02	
BEAM ANGLE 25° 30°	FULL RGBW	lux center (lx)	1650	413	183	103	66
		foot candles (fc)	153	38	17	10	6
	X-axis	diameter (cm)	222	443	665	887	1108
		diameter (ft)	7,27	14,55	21,82	29,09	36,37
	Y-axis	diameter (cm)	268	536	804	1072	1340
		diameter (ft)	8.79	17.58	26.37	35.16	43.95

FOS 100 DYNAMIC SOLO FC

LED BAR WITH SINGLE PIXEL CONTROL, EQUIPPED WITH IP20 OR IP65 INTEGRATED PSU

OUTPUT

- 15 Full Color (RGBW) LEDs
- Pixel to pixel control
- Lumens: 4,608 @ 500mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 3 lenses sets available: 10° / 25° / 40°
- Holographic filters available on request
- Uniform projection on surfaces

COLOR GENERATION

- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

CONTROL

- DMX 512 / RDM
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

DMX

- 10 DMX channels (default)

POWER SUPPLY

- Integrated Full-range PSU 100-240Vac 50-60 Hz
- Power consumption: 150 W Max
- Power Factpr: PF >0.95

CONNECTIONS

- IP20-rated PSU
 - PowerCON IN/OUT panel connectors
 - XLR 5 pins IN/OUT panel connectors
- IP65-rated PSU
 - Power IN cable; Power OUT Harting panel connector
 - DMX IN/OUT Harting panel connectors

OPERATING TEMPERATURE

-10° / 40°

PHYSICAL

- IP20 or IP65
- IK protection degree: IK09 (only IP65-rated)
- Housing: Aluminium
- Weight: 6.5 Kg (14.3 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 1160 x 200 x 200 mm (41.7" x 7.9" x 7.9")
- Box weight: 7.9 Kg (17.4 lbs)

ACCESSORIES INCLUDED

- 1 x Fit joint for joining bars inline (code 02M09519.46)
- 2 x M4 knob for fit joint (code 0511P014)

ONLY FOR IP20-RATED

- 1 x PowerCON IN female cable connector (code 0520P014)
- 1 x PowerCON OUT female cable connector (code 0520P029)
- 1 x XLR 5 Pins female cable connector (code 0508B027)
- 1 x XLR 5 Pins male cable connector (code 0508B028)

ONLY FOR IP65-RATED

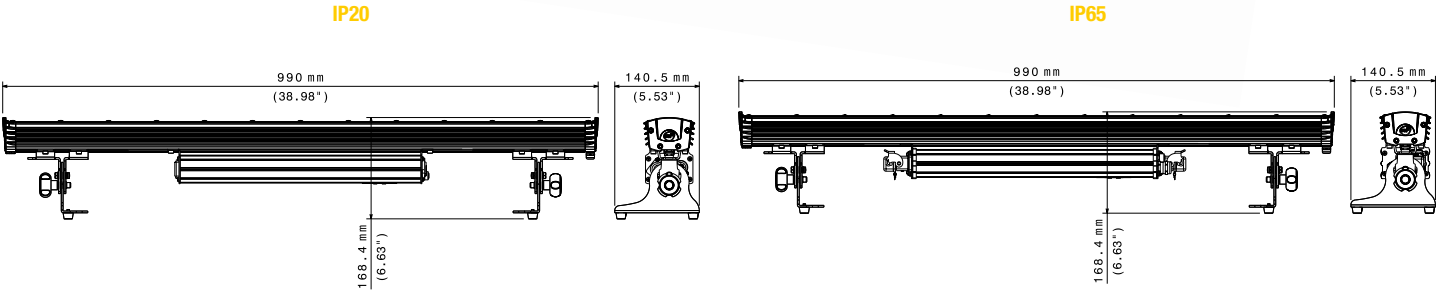
- 1 x HARTING 5 pins male cable connector (code 02LD0093.1)
- 1 x HARTING 4 pins male cable connector (code 02LD0032)

ACCESSORIES ON REQUEST

- Lenses set Narrow 10° (code 03.LK.060.N)
- Lenses set Medium 25° (code 03.LK.061.N)
- Lenses set Wide 40° (code 03.LK.062.N)
- Barndoor and Holografic Filter holder (code 03.LA.142)
- Kit Fit joint for joining bars inline (code 03.LA.023)
- Line joining truss kit (code 02SK0382)
- Fast-lock bracket kit (code 03.LA.024)
- Short bracket for wall installation (code 03.LA.025)
- Single-side light shield (code 02M09594.46)
- "Fast Lock" omega bracket with connection 1/4 turn (code 02K00467)
- G60 "C" Clamp - max. load 50 Kg (code 0521A004)
- G-QUICK clamp Professional - max. load 100 Kg (code 0521A037)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- Flightcase for 4 units (code 0521C039.1)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

BEAM ANGLE 10°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	3687	922	410	230	147
	foot candles (fc)	343	86	38	21	14
	diameter (cm)	52	105	157	210	262
	diameter (ft)	1.72	3.44	5.17	6.89	8.61
BEAM ANGLE 25°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	1402	351	156	88	56
	foot candles (fc)	130	33	14	8	5
	diameter (cm)	133	266	399	532	665
	diameter (ft)	4.36	8.73	13.09	17.46	21.82
BEAM ANGLE 40°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	950	238	106	59	38
	foot candles (fc)	88	22	10	6	4
	diameter (cm)	218	437	655	874	1092
	diameter (ft)	7.16	14.33	21.49	28.66	35.82



LED

FC

Lens Sets

IP20

IP65

built-in PSU

RDM/DMX

-10° +40°

ETL Intertek

CE

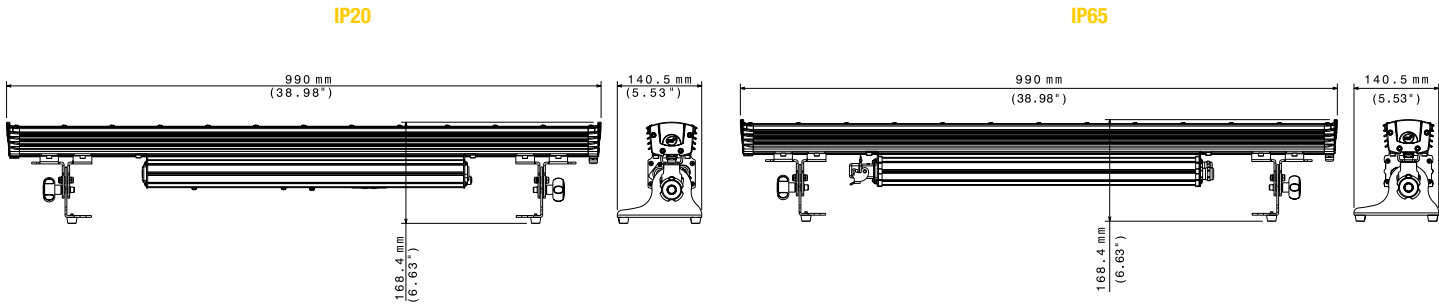
SP LENSES 10°
IP20-rated 03.DYN008S.F10
IP65-rated 03.DYN007S.F10

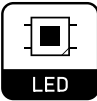
MF LENSES 25°
IP20-rated 03.DYN008S.F25
IP65-rated 03.DYN007S.F25

WF LENSES 40°
IP20-rated 03.DYN008S.F40
IP65-rated 03.DYN007S.F40

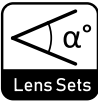
FOS 100 POWER SOLO FC

POWERFUL LED BAR EQUIPPED WITH IP20 OR IP65 INTEGRATED PSU



LED

Full Color

Lens Sets

IP20

IP65

built-in PSU

RDM/DMX

-10° +40°



SP LENSES 10°
IP20-rated 03.LBB015S11FC10
IP65-rated 03.LBB011S11FC10

MF LENSES 25°
IP20-rated 03.LBB015S11FC25
IP65-rated 03.LBB011S11FC25

WF LENSES 40°
IP20-rated 03.LBB015S11FC40
IP65-rated 03.LBB011S11FC40

OUTPUT

- 24 Full Color (RGBW) LEDs
- 8,864 Lumens
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 3 lenses sets available: 10° / 25° / 40°
- Holographic filters available on request
- Uniform projection on surfaces

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with

variable linear color temperature (2700K - 8000K)

CONTROL

- DMX 512 / RDM
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

DMX

- 10 DMX channels (default)

POWER SUPPLY

- Full-range 100-240Vac 50-60Hz
- Power consumption: 200 W max

- Power Factor: PF >0.95

CONNECTIONS

- IP20-rated PSU
- PowerCON IN/OUT panel connectors
- XLR 5 pins IN/OUT panel connectors
- IP65-rated PSU
- Power IN cable; Power OUT Harting panel connector
- DMX IN/OUT cable with XLR 5-pole IP20 connectors

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20 or IP65
- IK protection degree: IK09 (only IP65-rated)
- Housing: Aluminium
- Weight: 7.8 Kg (17.2 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 1060 x 200 x 200 mm (41.7" x 7.9" x 7.9")
- Box weight: 9.2 Kg (20.3 lbs)

ACCESSORIES INCLUDED

- 1 x Fit joint for joining bars inline (code 02M09519.46)
- 2 x M4 knob for fit joint (code 0511P014)

ONLY FOR IP20-RATED

- 1 x PowerCON IN female cable connector (code 0520P014)
- 1 x PowerCON OUT female cable connector (code 0520P029)
- 1 x XLR 5 Pins female cable connector (code 0508B027)
- 1 x XLR 5 Pins male cable connector (code 0508B028)

ONLY FOR IP65-RATED

- 1 x HARTING 5 pins female cable connector (code 02LD0033)
- 1 x XLR 5 Pins female cable connector (code 0508B147)
- 1 x XLR 5 Pins male cable connector (code 0508B148)

ACCESSORIES ON REQUEST

- Lenses set Narrow 10° (code 03.LK.107.N)
- Lenses set Medium 25° (code 03.LK.108.N)
- Lenses set Wide 40° (code 03.LK.109.N)
- Barndoor and Holographic Filter holder (code 03.LA.142)
- Holographic Filter (complete list on accessories section)
- Kit Fit joint for joining bars inline (code 03.LA.023)
- Fast-lock bracket kit (code 03.LA.024)
- Short bracket for wall installation (code 03.LA.025)
- Single-side light shield (code 02M09594.46)
- "Fast Lock" omega bracket with connection 1/4 turn (code 02K00467)
- G60 "C" Clamp - max. load 50 Kg (code 0521A004)
- Flightcase for 4 units (code 0521C039.1)
- Outdoor Extension Cable M16 Female + end-stripped 9-pole - 30 m (code 02K001257.30)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

	mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
BEAM ANGLE 10°	lux center (lx)	7028	1757	781	439
	foot candles (fc)	653	163	73	41
	diameter (cm)	52	105	157	210
	diameter (ft)	1.72	3.44	5.17	6.89
BEAM ANGLE 25°	lux center (lx)	2667	667	296	167
	foot candles (fc)	248	62	28	15
	diameter (cm)	133	266	399	532
	diameter (ft)	4.36	8.73	13.09	17.46
BEAM ANGLE 40°	lux center (lx)	1806	451	201	113
	foot candles (fc)	168	42	19	10
	diameter (cm)	218	437	655	874
	diameter (ft)	7.16	14.33	21.49	28.66

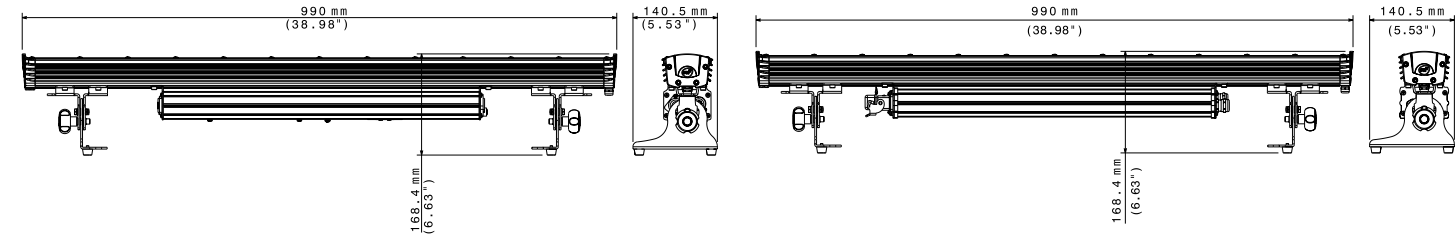
FOS 100 SOLO FC

VERSATILE LED BAR FOR UNIFORM BACKGROUNDS,
WITH IP20 OR IP65 INTEGRATED PSU



IP20

IP65



LED

Full Color

Lens Sets

IP20

IP65

built-in PSU

RDM/DMX

$-10^{\circ} + 40^{\circ}$ °C



SP LENSES 10°
IP20-rated 03.LBB014S11FC10
IP65-rated 03.LBB010S11FC10

MF LENSES 25°
IP20-rated 03.LBB014S11FC25
IP65-rated 03.LBB010S11FC25

WF LENSES 40°
IP20-rated 03.LBB014S11FC40
IP65-rated 03.LBB010S11FC40

OUTPUT

- 15 Full Color (RGBW) LEDs
- Lumens 4,608 @ 500mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 3 lenses sets available: 10° / 25° / 40°
- Holographic filters available on request
- Uniform projection on surfaces

COLOR GENERATION

- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

CONTROL

- DMX 512 / RDM
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60Hz
- Power consumption: 100 W max
- Power Factor: PF >0.95

ACCESSORIES INCLUDED

- 1 x Fit joint for joining bars inline (code 02M09519.46)
- 2 x M4 knob for fit joint (code 0511P014)

ONLY FOR IP20-RATED

- 1 x PowerCON IN female cable connector (code 0520P014)
- 1 x PowerCON OUT female cable connector (code 0520P029)
- 1 x XLR 5 Pins female cable connector (code 0508B027)
- 1 x XLR 5 Pins male cable connector (code 0508B028)

ONLY FOR IP65-RATED

- 1 x HARTING 5 pins male cable connector (code 02LD0093.1)
- 1 x HARTING 4 pins male cable connector (code 02LD0032)

CONNECTIONS

- IP20-rated PSU
 - PowerCON IN/OUT panel connectors
 - XLR 5 pins IN/OUT panel connectors
- IP65-rated PSU
 - Power IN cable
 - Power OUT Harting panel connector
 - DMX IN/OUT Harting panel connectors

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20 or IP65
- IK protection degree: IK09 (only IP65-rated)
- Housing: Aluminium
- Weight: 7.9 Kg (17.4 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 1060 x 200 x 200 mm (41.7" x 7.9" x 7.9")
- Box weight: 9.2 Kg (20.3 lbs)

ACCESSORIES ON REQUEST

- Lenses set Narrow 10° code 03.LK.060.N)
- Lenses set Medium 25° (code 03.LK.061.N)
- Lenses set Wide 40° (code 03.LK.062.N)
- Barndoor and Holografic Filter holder (code 03.LA.142)
- Holografic Filter (complete list on accessories section)
- Kit Fit joint for joining bars inline (code 03.LA.023)
- Fast-lock bracket kit (code 03.LA.024)
- Short bracket for wall installation (code 03.LA.025)
- Single-side light shield (code 02M09594.46)
- "Fast Lock" omega bracket with connection 1/4 turn (code 02K00467)
- G60 "C" Clamp - max. load 50 Kg (code 0521A004)
- Flightcase for 4 units (code 0521C039.1)
- Outdoor Extension Cable M12 Female + end-stripped 8-pole - 50 m (02K001157.50)
- DTS dongle firmware uploader (code 03.LA.206)

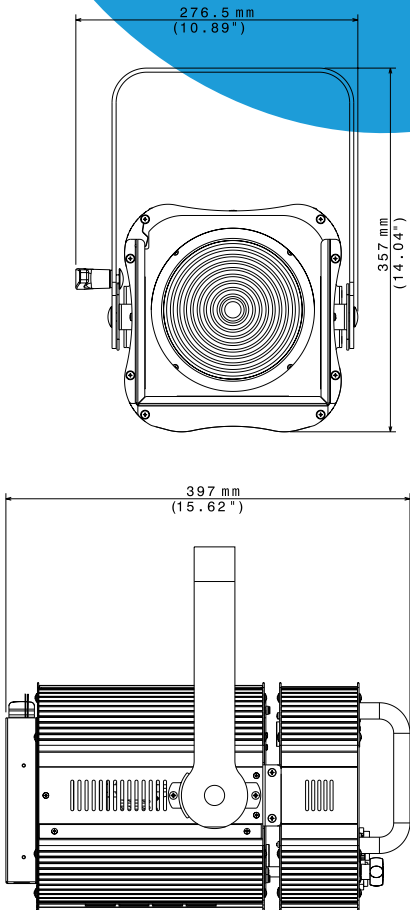
PHOTOMETRIC DATA

	mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
BEAM ANGLE 10°	lux center (lx)	3687	922	410	230
	foot candles (fc)	343	86	38	21
	diameter (cm)	52	105	157	210
	diameter (ft)	1.72	3.44	5.17	6.89
BEAM ANGLE 25°	lux center (lx)	1402	351	156	88
	foot candles (fc)	130	33	14	8
	diameter (cm)	133	266	399	532
	diameter (ft)	4.36	8.73	13.09	17.46
BEAM ANGLE 40°	lux center (lx)	950	238	106	59
	foot candles (fc)	88	22	10	6
	diameter (cm)	218	437	655	874
	diameter (ft)	7.16	14.33	21.49	28.66



SCENA LED 200

THE SUPER-BRIGHT LED ALTERNATIVE TO CONVENTIONAL LIGHTS



LED

White Sets

built-in PSU

IP20

RDM/DMX

-10° +40°



FRESNEL 3200 K
03.TS046.46.F

FRESNEL 4000 K
03.TS048.46.F

FRESNEL 5600 K
03.TS064.46.F

MOTORIZED ZOOM VERSION AVAILABLE ON DEMAND

- OUTPUT**
- Single high-power White 3200 K LED
 - CRI > 95
 - Also available with 4000 K and 5600 K LEDs
 - LED lifespan: 50,000 hours (70% lumen output)

- OPTICAL GROUP**
- Ø 150 mm Fresnel lens
 - 6.5° - 70° linear zoom

CONTROL

- ACCESSORIES INCLUDED**
- 1 x PowerCON TRUE1 female cable connector (code 0520P066)
 - 1 x XLR 5 pins female cable connector (code 0508B147)
 - 1 x XLR 5 pins male cable connector (code 0508B148)
 - 1 x Filterframe Black finishing - already installed on the projector (code 02M093278.46)

- DMX 512 / RDM or Manual control
- 4 DMX channels (default); 1 DMX channels; "Fine" mode
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

- POWER SUPPLY**
- Full-range 100-240Vac 50-60 Hz
 - Power consumption: 200 W Max
 - Power Factor: PF >0.94

- CONNECTIONS**
- Power supply: PowerCON TRUE1 In&Out panel connectors
 - DMX: XLR 5-pole In&Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

- PHYSICAL**
- IP20
 - Weight: 8.6 Kg (19 lbs)
 - Finishing: Black
- SHIPPING**
- Packaging: Carton box
 - Box size (LxHxD): 525 x 280 x 345 mm (20.7" x 11" x 13.6")
 - Box weight: 9.8 Kg (21.6 lbs)

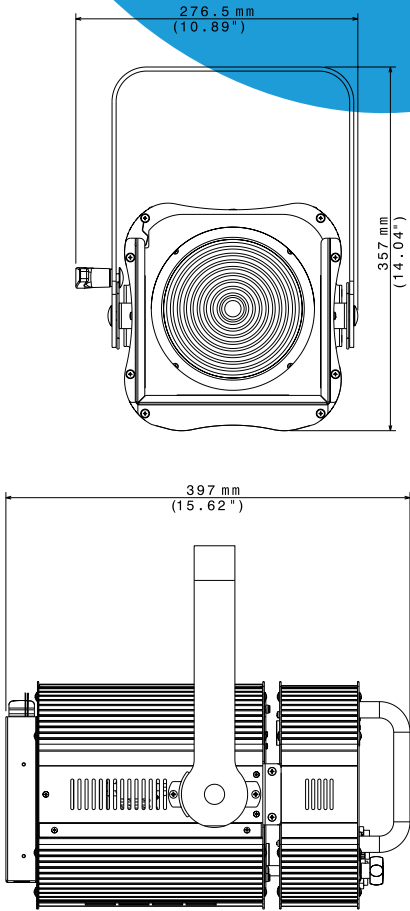
- ACCESSORIES ON REQUEST**
- Barndoor Black finishing (code 03.TBD04)
 - "C" Clamp G60 - max. Load 50 Kg (code 0521A004)
 - Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
 - DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

	3000K	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
BEAM ANGLE 6.5° @ 50%	lux center (lx)	29375	7344	3264	1836	1175
	foot candles (fc)	2730	683	303	171	109
	diameter (cm)	23	45	68	91	114
	diameter (ft)	0.75	1.49	2.24	2.98	3.73
BEAM ANGLE 70° @ 10%	lux center (lx)	2400	600	267	150	96
	foot candles (fc)	223	56	25	14	9
	diameter (cm)	280	560	840	1120	1400
	diameter (ft)	9.19	18.38	27.57	36.76	45.94

SCENA LED 200 CT

THE SUPER-BRIGHT THEATRE LED PROJECTOR WITH SELECTABLE COLOR TEMPERATURE



LED

CT
Tunable

built-in PSU

IP20

RDM/DMX

-10° +40°



03.TS051.46.F

MOTORIZED ZOOM VERSION AVAILABLE ON DEMAND

OUTPUT

- Single high-power white LED with linearly tunable color temperature (2700 K - 6500 K)
- CRI > 90
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- Ø 150 mm Fresnel lens
- 6.5°- 70° linear zoom

CONTROL

- DMX 512 / RDM or manual control
- 7 DMX channels (default) or 2 DMX channels
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 200 W max
- Power Factor: PF >0.94

ACCESSORIES INCLUDED

- 1 x PowerCON TRUE1 female cable connector (code 0520P066)
- 1 x XLR 5 pins female cable connector (code 0508B147)
- 1 x XLR 5 pins male cable connector (code 0508B148)
- 1 x Filterframe Black finishing - already installed on the projector (code 02M093278.46)

CONNECTIONS

- Power supply: PowerCON TRUE1 In/Out panel connectors
- DMX: XLR 5-pole In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 8.6 Kg (19 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 525 x 280 x 345 mm (20.7" x 11" x 13.6")
- Box weight: 9.8 Kg (21.6 lbs)

ACCESSORIES ON REQUEST

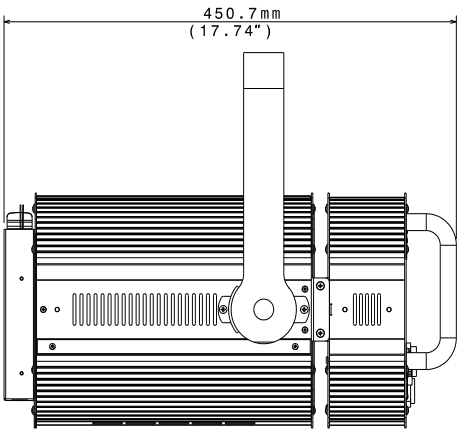
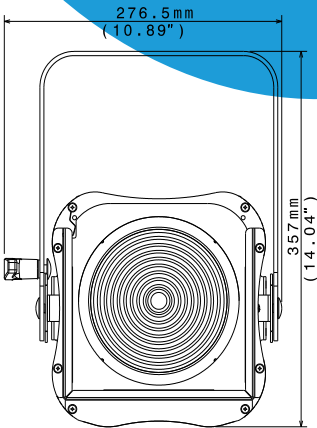
- Barndoor Black finishing (code 03.TBD04)
- "C" Clamp G60 - max. Load 50 Kg (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
BEAM ANGLE 6.5° @ 50%	lux center (lx)	25000	6250	2778	1563
	foot candles (fc)	2323	581	258	145
	diameter (cm)	23	45	68	91
	diameter (ft)	0.75	1.49	2.24	2.98
BEAM ANGLE 70° @ 10%	lux center (lx)	1888	472	210	118
	foot candles (fc)	175	44	19	11
	diameter (cm)	280	560	840	1120
	diameter (ft)	9.19	18.38	27.57	36.76

SCENA LED 200 MZ FC

THE POWERFULL THEATRE LED PROJECTOR WITH COLOR MIXING AND MOTORIZED ZOOM



LED

Full Color

built-in PSU

IP20

RDM/DMX

-10° +40°



03.TS055.46.F

MANUAL ZOOM VERSION AVAILABLE ON DEMAND

OUTPUT

- Single high-power Full Color (RGBW) LED
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- Ø 150 mm Fresnel lens
- 14°- 60° motorized linear zoom

COLOR GENERATION

- 28 GEL Filters Macros
- Wide palette of pure uniform whites with variable linear color temperature (2700 K - 8000 K)

CONTROL

- DMX 512 / RDM or Manual control
- 12 DMX channels (default)
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 200 W max
- Power Factor: PF >0.94

ACCESSORIES INCLUDED

- 1 x PowerCON TRUE1 female cable connector (code 0520P066)
- 1 x XLR 5 pins female cable connector (code 0508B147)
- 1 x XLR 5 pins male cable connector (code 0508B148)
- 1 x Filterframe Black finishing - already installed on the projector (code 02M093278.46)

CONNECTIONS

- Power supply: PowerCON TRUE1 In/Out panel connectors
- DMX: XLR 5-pole In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 9.6 Kg (21.2 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 575 x 280 x 345 mm (22.6" x 11" x 13.6")
- Box weight: 10.7 Kg (23.6 lbs)

ACCESSORIES ON REQUEST

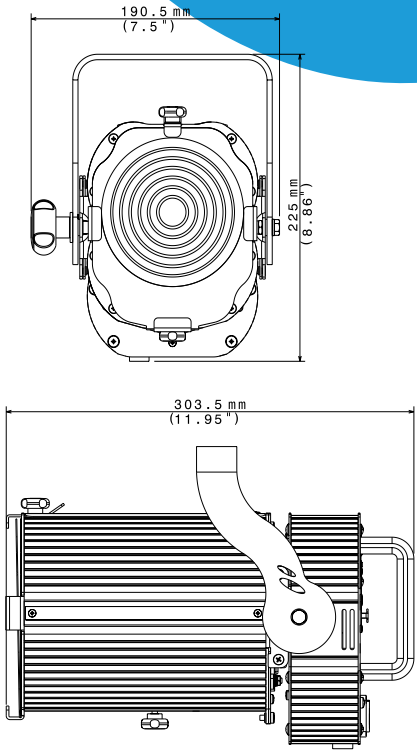
- Barndoor Black finishing (code 03.TBD04)
- "C" Clamp G60 - max. Load 50 Kg (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

BEAM ANGLE 14° @ 50%		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	15744	3936	1749	984	630
	foot candles (fc)	1463	366	163	91	59
	diameter (cm)	49	98	147	196	246
	diameter (ft)	1.61	3.22	4.83	6.45	8.06
BEAM ANGLE 60° @ 10%	lux center (lx)	4081	1020	453	255	163
	foot candles (fc)	379	95	42	24	15
	diameter (cm)	231	462	693	924	1155
	diameter (ft)	7.58	15.15	22.73	30.31	37.88

SCENA LED 80

THE SMART REPLACEMENT OF THE CONVENTIONAL 1000 W THEATRE LIGHTS WITH WHITE LEDs; OPTIONAL RAIL-MOUNT ADAPTOR AVAILABLE



LED

White Sets

built-in PSU

IP20

RDM/DMX

-10° +40°



FRESNEL 3000 K
03.TS031.46.F

FRESNEL 4000 K
03.TS032.46.F

FRESNEL 5000 K
03.TS033.46.F

MOTORIZED ZOOM VERSION AVAILABLE ON DEMAND

OUTPUT

- Single high-power White 3000 K LED
- CRI > 90
- Also available with 4000 K and 5000 K LEDs
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- Ø 112 mm Fresnel lens
- 14°- 77° linear zoom

CONTROL

- DMX 512 / RDM
- 2 DMX channels (default); 3 DMX channel or 1 DMX channel
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 100 W max
- Power Factor: PF >0.95

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 pins female cable connector (code 0508B027)
- 1 x XLR 5 pins male cable connector (code 0508B028)
- 1 x Filterframe Black finishing - already installed on the projector (code 02M093278.46)

CONNECTIONS

- PowerCON In&Out panel connectors
- DMX: XLR 5-pole In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 4.1 Kg (8.1 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 230 x 270 x 230 mm (9.1" x 10.6" x 9.1")
- Box weight: 5.3 Kg (11.7 lbs)

ACCESSORIES ON REQUEST

- Barndoor Black finishing (code 03.TA206)
- G50 "C" Clamp - max. Load 10 Kg (code 0521A012)
- "C" Clamp G60 - max. Load 50 Kg (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

ACCESSORIES FOR ELECTRIFIED RAIL MOUNTING

- Track adapter - black finishing (code 03.LA.235)

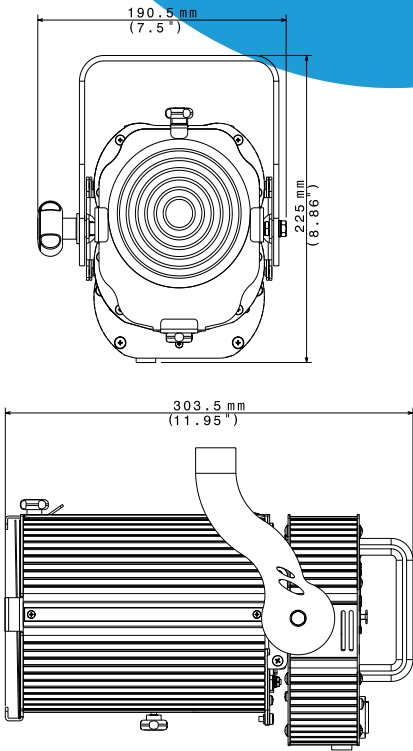
PHOTOMETRIC DATA

3000K	BEAM ANGLE 14° @ 50%		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
		lux center (lx)	7145	1786	794	447	286
		foot candles (fc)	664	166	74	42	27
		diameter (cm)	49	98	147	196	246
		diameter (ft)	1.61	3.22	4.83	6.45	8.06
	BEAM ANGLE 77° @ 10%		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
		lux center (lx)	1399	350	155	87	56
		foot candles (fc)	130	33	14	8	5
		diameter (cm)	318	636	955	1273	1591
		diameter (ft)	10.44	20.88	31.32	41.75	52.19

4000K / 5000K	BEAM ANGLE 14° @ 50%		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
		lux center (lx)	8146	2037	905	509	326
		foot candles (fc)	757	189	84	47	30
		diameter (cm)	49	98	147	196	246
		diameter (ft)	1.61	3.22	4.83	6.45	8.06
	BEAM ANGLE 77° @ 10%		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
		lux center (lx)	1653	413	184	103	66
		foot candles (fc)	154	38	17	10	6
		diameter (cm)	318	636	955	1273	1591
		diameter (ft)	10.44	20.88	31.32	41.75	52.19

SCENA LED 80 CT

THE SMART REPLACEMENT OF THE CONVENTIONAL 1000 W THEATRE LIGHTS
WITH SELECTABLE COLOR TEMPERATURE; OPTIONAL RAIL-MOUNT ADAPTOR AVAILABLE



LED

CT

Tunable

built-in PSU

IP20

RDM/DMX

Temperature

-10° +40°



03.TS047.46.F

MOTORIZED ZOOM VERSION AVAILABLE ON DEMAND

OUTPUT

- Single high-power white LED with linearly tunable color temperature (2700 K - 6000 K)
- CRI > 80
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- Ø 112 mm Fresnel lens
- 14° - 77° linear zoom

CONTROL

- DMX 512 / RDM or Manual control
- 7 DMX channels (default); 2 DMX channels or "CTC" mode
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 100 W max
- Power Factor: PF >0.95

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 pins male cable connector (code 0508B028)
- 1 x XLR 5 pins female cable connector (code 0508B027)
- 1 x FilterframeBlack finishing - already installed on the projector (code 02M00422.46)

CONNECTIONS

- Power supply: PowerCON In&Out panel connectors
- DMX: XLR 5-pole In&Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 4.1 Kg (9 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 230 x 270 x 230 mm (9.1" x 10.6" x 9.1")
- Box weight: 5.3 Kg (11.7 lbs)

ACCESSORIES ON REQUEST

- Barndoor Black finishing (code 03.TA206)
- G50 "C" Clamp - max. Load 10 Kg (code 0521A012)
- G60 "C" Clamp - max. Load 50 Kg (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)

ACCESSORIES FOR ELECTRIFIED RAIL MOUNTING

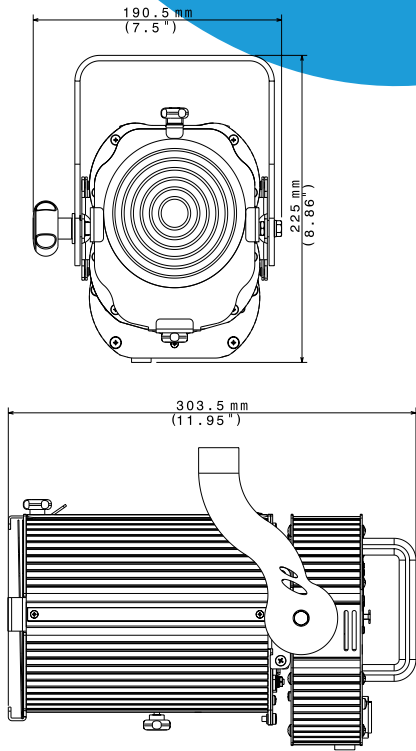
- Track adapter - black finishing (code 03.LA.235)

PHOTOMETRIC DATA

BEAM ANGLE 14° @ 50%		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	9094	2273	1010	568	364
	foot candles (fc)	845	211	94	53	34
	diameter (cm)	49	98	147	196	246
	diameter (ft)	1.61	3.22	4.83	6.45	8.06
BEAM ANGLE 77° @ 10%	lux center (lx)	1500	375	167	94	60
	foot candles (fc)	139	35	15	9	6
	diameter (cm)	318	636	955	1273	1591
	diameter (ft)	10.44	20.88	31.32	41.75	52.19

SCENA LED 80 FC

THE SMART REPLACEMENT OF THE CONVENTIONAL 1000 W THEATRE LIGHTS WITH RGBW LEDS; OPTIONAL RAIL-MOUNT ADAPTOR AVAILABLE



LED

FC Full Color

built-in PSU

IP20

RDM/DMX

-10° +40°



03.TS026.46.F

OUTPUT

- Single high-power Full Color (RGBW) LED
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- Ø 112 mm Fresnel lens
- 14°- 77° linear zoom

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

CONTROL

- DMX 512 / RDM
- 10 DMX channels (default)
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 100 W max
- Power Factor: PF >0.95

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 pins male cable connector (code 0508B028)
- 1 x XLR 5 pins female cable connector (code 0508B027)
- 1 x FilterframeBlack finishing - already installed on the projector (code 02M00422.46)

CONNECTIONS

- Power supply: PowerCON In&Out panel connectors
- DMX: XLR 5-pole In&Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 4.1 Kg (8.1 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 230 x 270 x 230 mm (9.1" x 10.6" x 9.1")
- Box weight: 5.3 Kg (11.7 lbs)

ACCESSORIES ON REQUEST

- Barndoor Black finishing (code 03.TA206)
- G50 "C" Clamp - max. Load 10 Kg (code 0521A012)
- G60 "C" Clamp - max. Load 50 Kg (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

ACCESSORIES FOR ELECTRIFIED RAIL MOUNTING

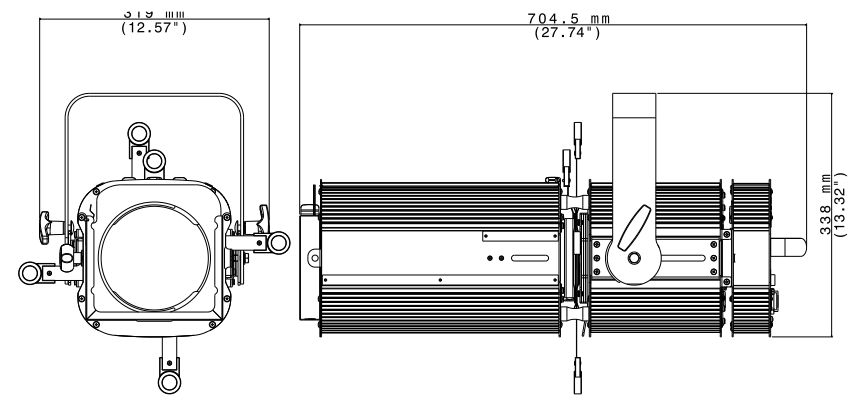
- Track adapter - black finishing (code 03.LA.235)

PHOTOMETRIC DATA

	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
BEAM ANGLE 14° @ 50%					
lux center (lx)	3864	966	429	242	155
foot candles (fc)	359	90	40	22	14
diameter (cm)	49	98	147	196	246
diameter (ft)	1.61	3.22	4.83	6.45	8.06
BEAM ANGLE 77° @ 10%					
lux center (lx)	640	160	71	40	26
foot candles (fc)	59	15	7	4	2
diameter (cm)	318	636	955	1273	1591
diameter (ft)	10.44	20.88	31.32	41.75	52.19

PROFILO LED 200

THE HIGH-POWER VERSATILE ALTERNATIVE TO CONVENTIONAL PROFILERS



LED

White Sets

built-in PSU

IP20

RDM/DMX

-10° +40°



	3200 K	4000 K	5600 K
	03.TP035.46	03.TP036.46	03.TP037.46

- OUTPUT**
 - Single high-power 200 W white LED (3200 K)
 - CRI > 95
 - LED lifespan: 50,000 hours (70% lumen output)
 - Also available with 4000 K or 5600 K LED (CRI >90)
- OPTICAL GROUP**
 - 15.5° - 38° linear zoom;
 - High definition zoom lens with double optical condenser lens
- FRAMING SYSTEM**
 - Framing system with 4 asymmetric blades
 - Each blade can be inverted
- GOBOS**
 - Ø external: 86 mm
 - Ø of image: 60 mm
 - Thickness: from 0,2 to 2 mm
- CONTROL**
 - DMX 512 / RDM or Manual control
 - 4 DMX channels (default); 1 DMX channel; "Fine" mode
 - 4-digit 7-segment LED display + 4 soft keys
 - Internal operating system updatable via DTS dongle firmware uploader
- POWER SUPPLY**
 - Full-range 100-240Vac 50-60 Hz
 - Power consumption: 200 W max
 - Power Factor: PF >0.94
- CONNECTIONS**
 - Power supply: PowerCON TRUE1 In/Out panel connectors
 - DMX: XLR 5-pole In/Out panel connectors
- INTERNAL SAFETY DEVICES**

Overvoltage and overtemperature circuits protection
- OPERATING TEMPERATURE**

-10° / 40° C
- PHYSICAL**
 - IP20
 - Yoke featuring an exclusive sliding system with clutch for a wider tilt
 - Weight: 16 Kg (35.2 lbs)
 - Finishing: Black
- SHIPPING**
 - Packaging: Carton box
 - Box size (LxHxD): 780 x 280 x 340 mm (31" x 11" x 13.4")
 - Weight: 18.5 Kg (40.8 lbs)

ACCESSORIES INCLUDED

- ON BOARD
 - _ 1 x Soft edge filter assembly (code 02TP0047)
 - _ 1 x Filterframe Black finishing (code 02M00420.49)
- IN THE BOX
 - _ 1 x PowerCON TRUE1 female cable connector (code 0520P066)
 - _ 1 x XLR 5 pins female cable connector (code 0508B147)
 - _ 1 x XLR 5 pins male cable connector (code 0508B148)
 - _ 4 x Shutter blade assembly (single blade code 02SK0429)

ACCESSORIES ON REQUEST

- 5th shutter blade (code 02SK0429)
- Iris/Diaphragm (code 03.TA225)
- Gobo holder (code 03.TA226)
- "C" Clamp G60 - max. Load 50 Kg (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

BEAM ANGLE 15.5°	3200 K	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	24869	6217	2763	1554	995
	foot candles (fc)	2311	578	257	144	92
	diameter (cm)	54	109	163	218	272
	diameter (ft)	1.79	3.57	5.36	7.14	8.93

BEAM ANGLE 38°	lux center (lx)	5614	1403	624	351	225
	foot candles (fc)	522	130	58	33	21
	diameter (cm)	138	275	413	551	689
	diameter (ft)	4.52	9.04	13.56	18.07	22.59

BEAM ANGLE 15.5°	4000 K	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	32382	8096	3598	2024	1295
	foot candles (fc)	3009	752	334	188	120
	diameter (cm)	54	109	163	218	272
	diameter (ft)	1.79	3.57	5.36	7.14	8.93

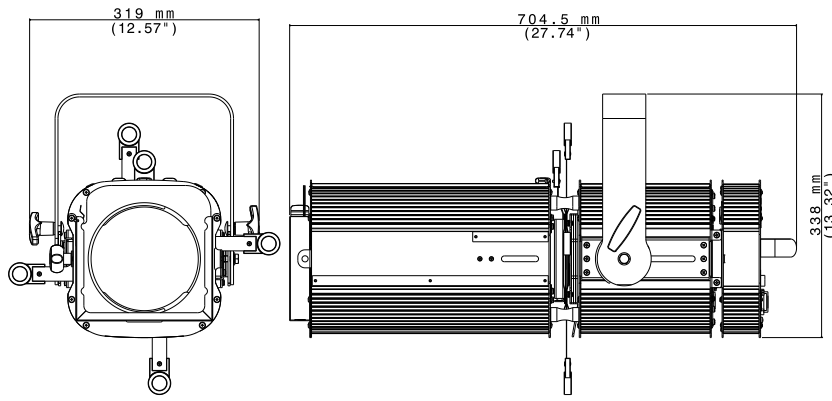
BEAM ANGLE 38°	lux center (lx)	6863	1716	763	429	275
	foot candles (fc)	638	159	71	40	26
	diameter (cm)	138	275	413	551	689
	diameter (ft)	4.52	9.04	13.56	18.07	22.59

BEAM ANGLE 15.5°	5600 K	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	36448	9112	4050	2278	1458
	foot candles (fc)	3387	847	376	212	135
	diameter (cm)	54	109	163	218	272
	diameter (ft)	1.79	3.57	5.36	7.14	8.93

BEAM ANGLE 38°	lux center (lx)	7774	1943	864	486	311
	foot candles (fc)	722	181	80	45	29
	diameter (cm)	138	275	413	551	689
	diameter (ft)	4.52	9.04	13.56	18.07	22.59

PROFILO LED 200 CT

THE ALTERNATIVE TO CONVENTIONAL PROFILERS WITH SELECTABLE COLOR TEMPERATURE



LED

CT
Tunable

built-in PSU

IP20

RDM/DMX

-10° +40°



- OUTPUT**
 - Single high-power white LED with linearly tunable color temperature (2700 K - 6500 K)
 - CRI >90
 - LED lifespan: 50,000 hours (70% lumen output)
- OPTICAL GROUP**
 - 15.5°- 38° linear zoom;
 - High definition zoom lens with double optical condenser lens
- FRAMING SYSTEM**
 - Framing system with 4 asymmetric blades
 - Each blade can be inverted
- GOBOS**
 - 70° full system rotation (+/- 35°)
 - Blades operate on three discrete planes
 - A 5th blade can be added
- CONTROL**
 - DMX 512 / RDM or Manual control
 - 7 DMX channels (default); 2 DMX channels
 - 4-digit 7-segment LED display + 4 soft keys
 - Internal operating system updatable via DTS dongle firmware uploader

- ACCESSORIES INCLUDED**
- **ON BOARD**
 - _ 1 x Soft edge filter assembly (code 02TP0047)
 - _ 1 x Filterframe Black finishing (code 02M00420.49)
 - **IN THE BOX**
 - _ 1 x PowerCON TRUE1 female cable connector (code 0520P066)
 - _ 1 x XLR 5 pins female cable connector (code 0508B147)
 - _ 1 x XLR 5 pins male cable connector (code 0508B148)
 - _ 4 x Shutter blade assembly (single blade code 02SK0429)

- POWER SUPPLY**
 - Full-range 100-240Vac 50-60 Hz
 - Power consumption: 200 W max
 - Power Factor: PF >0.94
- CONNECTIONS**
 - Power supply: PowerCON TRUE1 In/Out panel connectors
 - DMX: XLR 5-pole In/Out panel connectors
- INTERNAL SAFETY DEVICES**
 - Overvoltage and overtemperature circuits protection
- OPERATING TEMPERATURE**
 - -10° / 40° C
- PHYSICAL**
 - IP20
 - Yoke featuring an exclusive sliding system with clutch for a wider tilt
 - Weight: 16 Kg (35.2 lbs)
 - Finishing: Black
- SHIPPING**
 - Packaging: Carton box
 - Box size (LxHxD): 780 x 280 x 340 mm (31" x 11" x 13.4")
 - Weight: 18.5 Kg (40.8 lbs)
- ACCESSORIES ON REQUEST**
 - 5th shutter blade (code 02SK0429)
 - Iris/Diaphragm (code 03.TA225)
 - Gobo holder (code 03.TA226)
 - "C" Clamp G60 - max. Load 50 Kg (code 0521A004)
 - Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
 - DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

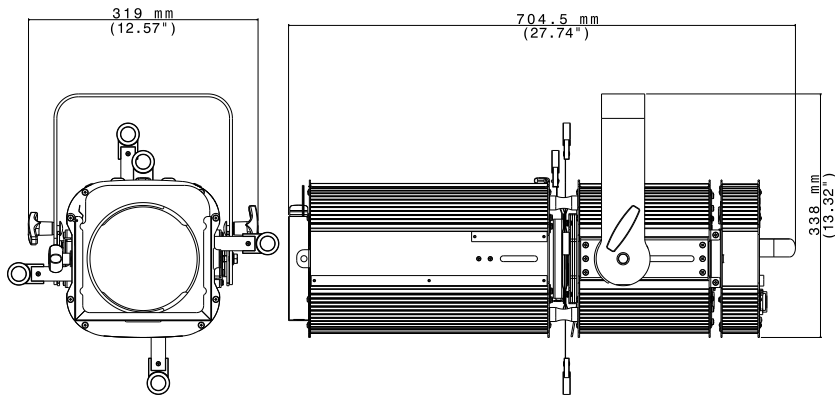
	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
BEAM ANGLE 15.5°	lux center (lx)	25900	6475	2878	1619
	foot candles (fc)	2407	602	267	150
	diameter (cm)	54	109	163	218
	diameter (ft)	1.79	3.57	5.36	7.14
BEAM ANGLE 38°	lux center (lx)	5551	1388	617	347
	foot candles (fc)	516	129	57	32
	diameter (cm)	138	275	413	551
	diameter (ft)	4.52	9.04	13.56	18.07



03.TP039.46

PROFILO LED 200 FC

THE VERSATILE ALTERNATIVE TO CONVENTIONAL PROFILERS WITH COLOR MIXING



LED

Full Color

built-in PSU

IP20

RDM/DMX

-10° +40°



03.TP038.46

OUTPUT

- Single high-power 200 W Full Color (RGBW) LED with Cold White 5600 K
- Cold White CRI >90
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 19°- 41° linear zoom;
- High definition zoom lens with double optical condenser lens

FRAMING SYSTEM

- Framing system with 4 asymmetric blades
- Each blade can be inverted
- 70° full system rotation (+/- 35°)
- Blades operate on three discrete planes

- A 5th blade can be added

COLOR GENERATION

- 28 Gel Filters Macros
- Linear color temperature correction from 2700 K to 8000 K

GOBOS

- Ø external: 86 mm
- Ø of image: 60 mm
- Thickness: from 0,2 to 2 mm

CONTROL

- DMX 512 / RDM or Manual control
- 10 DMX channels (default)
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS

ACCESSORIES INCLUDED

- ON BOARD
 - _ 1 x Soft edge filter assembly (code 02TP0047)
 - _ 1 x Filterframe Black finishing (code 02M00420.49)
- IN THE BOX
 - _ 1 x PowerCON TRUE1 female cable connector (code 0520P066)
 - _ 1 x XLR 5 pins female cable connector (code 0508B147)
 - _ 1 x XLR 5 pins male cable connector (code 0508B148)
 - _ 4 x Shutter blade assembly (single blade code 02SK0429)

dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 200 W max
- Power Factor: PF >0.94

CONNECTIONS

- Power supply: PowerCON TRUE1 In/Out panel connectors
- DMX: XLR 5-pole In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Yoke featuring an exclusive sliding system with clutch for a wider tilt
- Weight: 16,9 Kg (37.6 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 780 x 280 x 340 mm (31" x 11" x 13.4")
- Weight: 18.5 Kg (40.8 lbs)

ACCESSORIES ON REQUEST

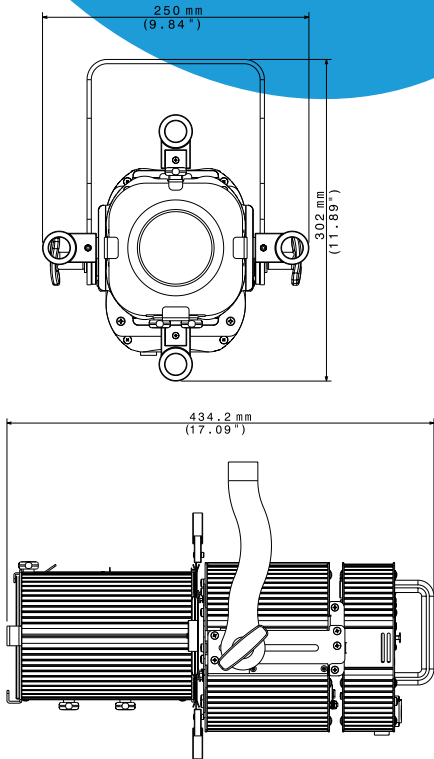
- 5th shutter blade (code 02SK0429)
- Iris/Diaphragm (code 03.TA225)
- Gobo holder (code 03.TA226)
- "C" Clamp G60 - max. Load 50 Kg (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
BEAM ANGLE 19°	lux center (lx)	11147	2787	1239	697
	foot candles (fc)	1036	259	115	65
	diameter (cm)	67	134	201	268
	diameter (ft)	2.20	4.39	6.59	8.78
BEAM ANGLE 41°	lux center (lx)	3031	758	337	189
	foot candles (fc)	282	70	31	18
	diameter (cm)	150	299	449	598
	diameter (ft)	4.91	9.81	14.72	19.63

PROFILO LED 80

THE CUTTING-EDGE REPLACEMENT OF THE CONVENTIONAL 1000 W LIGHTS



LED

White Sets

built-in PSU

IP20

RDM/DMX

-10° +40°



3000 K
03.TP022.46

4000 K
03.TP023.46.F

5000 K
03.TP024.46

OUTPUT

- Single high-power White 3000 K LED
- CRI > 90
- Also available with 4000 K and 5000 K LED
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 20°- 36° linear zoom
- High definition zoom lens with double optical condenser lens

GOBOS

- Gobo type M
- Ø external: 66 mm

- Ø of image: 48 mm
- Thickness: from 0,2 to 3 mm

CONTROL

- DMX 512 / RDM or Manual control
- 2 DMX channels (default); 3 DMX channel or 1 DMX channel
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 100 W max
- Power Factor: PF >0.95

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 pins male cable connector (code 0508B028)
- 1 x XLR 5 pins female cable connector (code 0508B027)
- 1 x Filterframe - Black finish - already mounted on the unit (code 02M00426.46)
- 4 x Shutter blades (single blade code 02SK0335)

CONNECTIONS

- Power supply: PowerCON In/Out panel connectors
- DMX: XLR 5-pole In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Internal system with four removable shutters
- Strong housing with folded edges
- Yoke featuring an exclusive round flange + clutch system
- Weight: 5.8 Kg (12.8 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 270 x 500 x 270 mm (10.6" x 19.7" x 10.6")
- Weight: 6.8 Kg (15 lbs)

ACCESSORIES ON REQUEST

- "C" Clamp G50 - max. Load. 10 Kg - Black finish (code 0521A012)
- "C" Clamp G60 - max. Load. 50 Kg - Black finish (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- Gobo holder (code 03.TA224)
- Iris/diaphragm (code 03.TA223)
- DTS dongle firmware uploader (code 03.LA.206)

ACCESSORIES FOR ELECTRIFIED RAIL MOUNTING

- Track adapter - black finishing (code 03.LA.235)

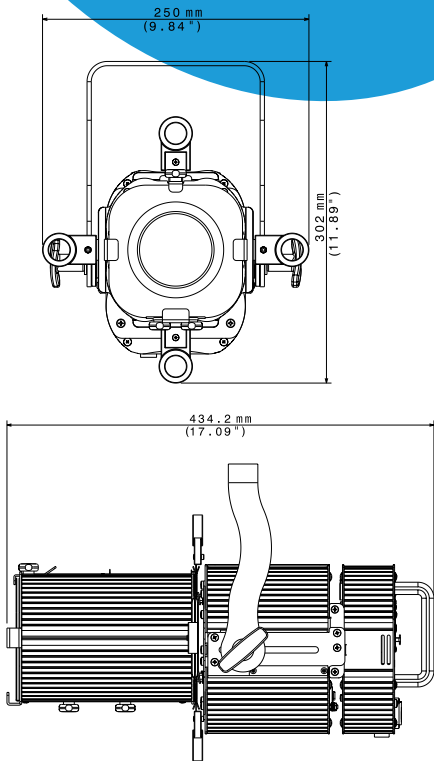
PHOTOMETRIC DATA

BEAM ANGLE 20°	3000 K	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	6552	1638	728	410	262
	foot candles (fc)	609	152	68	38	24
	diameter (cm)	71	141	212	282	353
	diameter (ft)	2.31	4.63	6.94	9.26	11.57
BEAM ANGLE 36°	lux center (lx)	4528	1132	503	283	181
	foot candles (fc)	421	105	47	26	17
	diameter (cm)	130	260	390	520	650
	diameter (ft)	4.26	8.53	12.79	17.06	21.32

BEAM ANGLE 20°	4000 K / 5000 K	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	7445	1861	827	465	298
	foot candles (fc)	692	173	77	43	28
	diameter (cm)	71	141	212	282	353
	diameter (ft)	2.31	4.63	6.94	9.26	11.57
BEAM ANGLE 36°	lux center (lx)	5470	1368	608	342	219
	foot candles (fc)	508	127	56	32	20
	diameter (cm)	130	260	390	520	650
	diameter (ft)	4.26	8.53	12.79	17.06	21.32

PROFILO LED 80 CT

THE COMPACT LED PROFILE WITH SELECTABLE COLOR TEMPERATURE, FOR THEATRE AND TELEVISION



LED

CT

built-in PSU

IP20

RDM/DMX

Temperature

°C

-10° +40°



03.TP033.46

OUTPUT

- Single high-power white LED with linearly tunable color temperature (2700 K - 6000 K)
- CRI > 80
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 20° - 36° linear zoom;
- High definition zoom lens with double optical condenser lens

GOBOS

- Gobo type M
- Ø external: 66 mm
- Ø of image: 48 mm

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 pins male cable connector (code 0508B028)
- 1 x XLR 5 pins female cable connector (code 0508B027)
- 1 x Filterframe - Black finish - already installed on the projector (code 02M00422.46)
- 4 x Shutter blades (single blade code 02SK0041)

- Thickness: from 0,2 to 3 mm

CONTROL

- DMX 512 / RDM or Manual control
- 7 DMX channels (default); 2 DMX channels or "CTC" mode
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 100 W max
- Power Factor: PF >0.95

CONNECTIONS

- Power supply: PowerCON In/Out panel connectors
- DMX: XLR 5-pole In/Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Internal system with four removable shutters
- Strong housing with folded edges
- Yoke featuring an exclusive round flange + clutch system
- Weight: 5.8 Kg (12.8 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 270 x 500 x 270 mm (10.6" x 19.7" x 10.6")
- Weight: 6.8 Kg (15 lbs)

ACCESSORIES ON REQUEST

- "C" Clamp G50 - max. Load. 10 Kg - Black finish (code 0521A012)
- "C" Clamp G60 - max. Load. 50 Kg - Black finish (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- Gobo holder (code 03.TA224)
- Iris/diaphragm (code 03.TA223)
- DTS dongle firmware uploader (code 03.LA.206)

ACCESSORIES FOR ELECTRIFIED RAIL MOUNTING

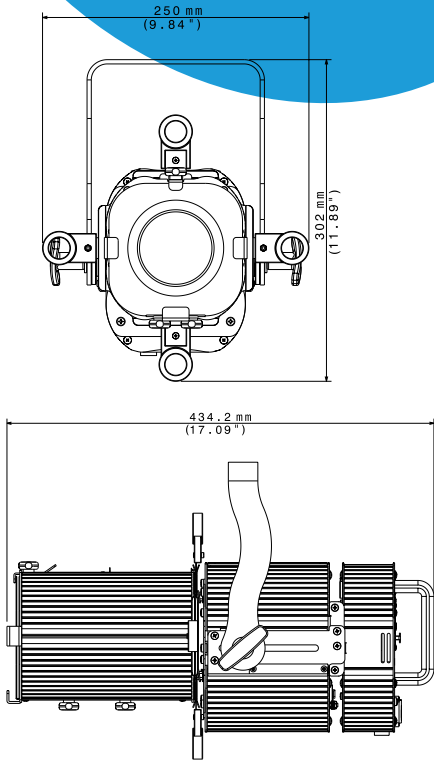
- Track adapter - black finishing (code 03.LA.235)

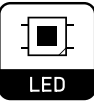
PHOTOMETRIC DATA

	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
BEAM ANGLE 20°	lux center (lx)	6360	1590	707	398
	foot candles (fc)	591	148	66	37
	diameter (cm)	71	141	212	282
	diameter (ft)	2.31	4.63	6.94	9.26
BEAM ANGLE 36°	lux center (lx)	3944	986	438	247
	foot candles (fc)	367	92	41	23
	diameter (cm)	130	260	390	520
	diameter (ft)	4.26	8.53	12.79	17.06

PROFILO LED 80 FC

THE CUTTING-EDGE REPLACEMENT OF THE CONVENTIONAL
1000 W PROFILERS WITH COLOR MIXING



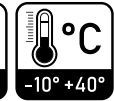
 LED

 Full Color

 built-in PSU

 IP20

 RDM/DMX

 -10° +40°



OUTPUT

- Single high-power Full Color (RGBW) LED
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 20°- 36° linear zoom; High definition zoom lens with double optical condenser lens

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

GOBOS

- Gobo type M

- Ø external: 66 mm
- Ø of image: 48 mm
- Thickness: from 0,2 to 3 mm

CONTROL

- DMX 512 / RDM
- 10 DMX channels (default)
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 100 W max
- Power Factor: PF >0.95

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 pins male cable connector (code 0508B028)
- 1 x XLR 5 pins female cable connector (code 0508B027)
- 1 x Filterframe - Black finish - already installed on the projector (code 02M00422.46)
- 4 x Shutter blades (single blade code 02SK0041)

CONNECTIONS

- Power supply: PowerCON In/Out panel connectors
- DMX: XLR 5-pole In/Out panel connectors

INTERNAL SAFETY DEVICES

- Overvoltage circuit protection
- and overtemperature circuit protection

OPERATING TEMPERATURE

- -10° / 40° C

PHYSICAL

- IP20
- Internal system with four removable shutters

- Strong housing with folded edges
- Yoke featuring an exclusive round flange + clutch system
- Weight: 5.8 Kg (12.8 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 270 x 500 x 270 mm (10.6" x 19.7" x 10.6")
- Weight: 6.8 Kg (15 lbs)

ACCESSORIES ON REQUEST

- "C" Clamp G50 - max. Load. 10 Kg - Black finish (code 0521A012)
- "C" Clamp G60 - max. Load. 50 Kg - Black finish (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- Gobo holder (code 03.TA224)
- Iris/diaphragm (code 03.TA223)
- DTS dongle firmware uploader (code 03.LA.206)
- **ACCESSORIES FOR ELECTRIFIED RAIL MOUNTING**
- Track adapter - black finishing (code 03.LA.235)

PHOTOMETRIC DATA

BEAM ANGLE 20°		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	5784	1446	643	362	231
	foot candles (fc)	538	134	60	34	22
	diameter (cm)	71	141	212	282	353
	diameter (ft)	2.31	4.63	6.94	9.26	11.57
BEAM ANGLE 36°	lux center (lx)	1592	398	177	100	64
	foot candles (fc)	148	37	16	9	6
	diameter (cm)	130	260	390	520	650
	diameter (ft)	4.26	8.53	12.79	17.06	21.32



03.TP020.46



FLASH

FLASH ARE THE IDEAL LIGHTS TO OBTAIN THE CLASSIC “BLINDING” EFFECT



FLASH 2000 L 230V
03.E1173

FLASH 4000 FIX 230V
03.E1170

INDEX

WEB
PAGE

78

FLASH 2000 L 230V

OUTPUT

- 2 x PAR 36 650 W 120V lamps (not included)
- Fix pairs

POWER SUPPLY

- Range 220-240Vac 50-60 Hz
- Power consumption: 1300 W

CONNECTIONS

Mains IN silicon cable

OPERATING TEMPERATURE

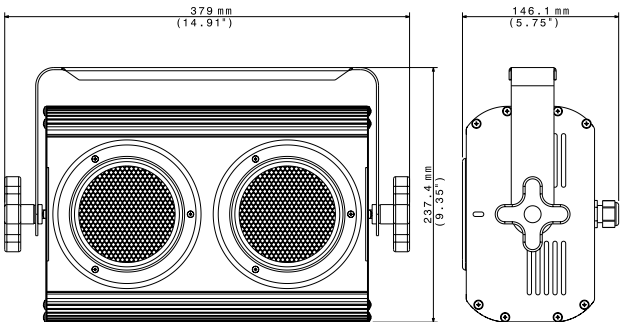
-10° / 40° C

PHYSICAL

- IP20
- Weight: 2.8 Kg (6.2 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD):
300 x 490 x 210 mm (11.8" x 19.3" x 8.3")
- Weight: 3.3 Kg (7.3 lbs)



ACCESSORIES ON REQUEST

- Lamp PAR 36 650W 120V (code 0505PI01)
- G60 "C" Clamp max 50kg (code 0521A004)
- G50 "C" Clamp max 10kg (code 0521A012)
- Aliscaf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- Safety steel cable 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)

FLASH 4000 FIX 230V

OUTPUT

- 4 x PAR 36 650 W 120V lamps (not included)
- Fix

POWER SUPPLY

- Range 220-240Vac 50-60 Hz
- Power consumption: 2600 W

CONNECTIONS

Mains IN silicon cable

OPERATING TEMPERATURE

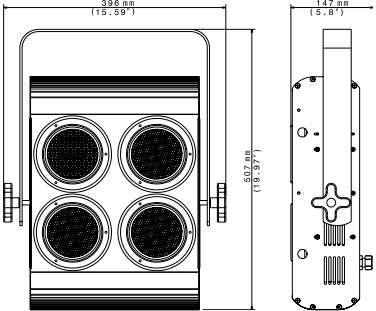
-10° / 40° C

PHYSICAL

- IP20
- Weight: 5.5 Kg (12.1 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD):
470 x 590 x 260 mm (18.5" x 23.2" x 10.2")
- Weight: 5.9 Kg (13 lbs)



ACCESSORIES ON REQUEST

- Lamp PAR 36 650W 120V (code 0505PI01)
- G60 "C" Clamp max 50kg (code 0521A004)
- G50 "C" Clamp max 10kg (code 0521A012)
- Aliscaf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- Safety steel cable 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)

79

SCENA S

THE CLASSIC PROJECTOR



SCENA S 2000
FR - LENS FRESNEL - 03.TS013.F
PC - LENS ANTIHALO - 03.TS013.A

SCENA S 650/1000
FR - LENS FRESNEL - 03.TS012.F
PC - LENS ANTIHALO - 03.TS012.A

SCENA S 300/500
FR - LENS FRESNEL - 03.TS011.F
PC - LENS ANTIHALO - 03.TS011.A



SCENA S 2000

OPTICAL GROUP

- Ø200mm PC lens or Fresnel lens
- Focal adjustment with endless screws, giving precision movement on a triple track
- Spherical reflector in polished and treated 99.9% aluminium

LAMP HOLDER

- GY16

POWER SUPPLY

- Range 220-240Vac 50-60 Hz

OPERATING TEMPERATURE

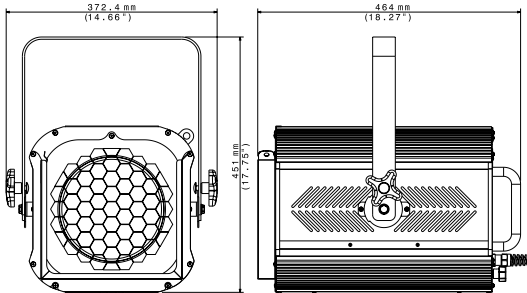
- 10° / 40° C

PHYSICAL

- IP20
- Extremely strong housing with aluminium edge profiles.
- Yoke with round flange + clutch system
- Front and rear safety hooks.
- Easy lens access for dismantling and cleaning
- Weight: 7.5 kg (16.5 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD):
510 x 300 x 390 mm (20.1" x 11.8" x 15.4")
- Weight: 9 Kg (19.8 lbs)



PHOTOMETRIC DATA

SCENA S 2000 PC	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
lux center (lx)	11200	2800	1244	700	448
foot candles (fc)	1040,89	260,22	115,65	65,06	41,46
diameter (cm)	0,79	1,57	2,36	3,15	3,94
diameter (ft)	2.58	5.16	7.75	10.33	12.91

BEAM ANGLE 9°	lux center (lx)	910	228	101	57	36
	foot candles (fc)	84,57	21,14	9,40	5,29	3,38
	diameter (cm)	4,66	9,33	13,99	18,65	23,32
	diameter (ft)	15.30	30.60	45.90	61.19	76.49

BEAM ANGLE 50°	lux center (lx)	7600	1900	844	475	304
	foot candles (fc)	706,32	176,58	78,48	44,14	28,25
	diameter (cm)	0,87	1,75	2,62	3,50	4,37
	diameter (ft)	2.87	5.74	8.61	11.48	14.35

BEAM ANGLE 10°	lux center (lx)	800	200	89	50	32
	foot candles (fc)	74,35	18,59	8,26	4,65	2,97
	diameter (cm)	5,21	10,41	15,62	20,82	26,03
	diameter (ft)	17.08	34.16	51.24	68.31	85.39

BEAM ANGLE 55°

80

SCENA S 650/1000

OPTICAL GROUP

- Ø150mm PC lens or Fresnel lens
- Focal adjustment with endless screws, giving precision movement on a triple track
- Spherical reflector in polished and treated 99.9% aluminium

LAMP HOLDER

- GX9.5

POWER SUPPLY

- Range 220-240Vac 50-60 Hz

OPERATING TEMPERATURE

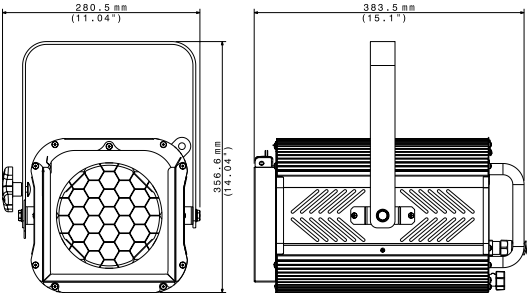
- 10° / 40° C

PHYSICAL

- IP20
- Extremely strong housing with aluminium edge profiles.
- Yoke with round flange + clutch system
- Front and rear safety hooks
- Easy lens access for dismantling and cleaning
- Weight: 4 kg (8.8 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size for 2 units (LxHxD):
610 x 250 x 440 mm (24" x 9.8" x 17.3")
- Weight: 11 Kg (24.3 lbs)



PHOTOMETRIC DATA

SCENA S 1000 PC	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
lux center (lx)	5250	1313	583	328	210
foot candles (fc)	487,92	121,98	54,21	30,49	19,52
diameter (cm)	0,87	1,75	2,62	3,50	4,37
diameter (ft)	2.87	5.74	8.61	11.48	14.35

BEAM ANGLE 10°	lux center (lx)	390	98	43	24	16
	foot candles (fc)	36,25	9,06	4,03	2,27	1,45
	diameter (cm)	6,25	12,50	18,75	24,99	31,24
	diameter (ft)	20.50	41.00	61.50	82.00	102.50

BEAM ANGLE 64°	lux center (lx)	4660	1165	518	291	186
	foot candles (fc)	433,09	108,27	48,12	27,07	17,32
	diameter (cm)	1,14	2,28	3,42	4,56	5,70
	diameter (ft)	3.74	7.48	11.21	14.95	18.69

BEAM ANGLE 13°	lux center (lx)	4660	1165	518	291	186
	foot candles (fc)	433,09	108,27	48,12	27,07	17,32
	diameter (cm)	1,14	2,28	3,42	4,56	5,70
	diameter (ft)	3.74	7.48	11.21	14.95	18.69

BEAM ANGLE 64°

BEAM ANGLE 56°

81

SCENA S 300/500

OPTICAL GROUP

- Ø120mm PC lens or Fresnel lens
- Focal adjustment with endless screws, giving precision movement on a triple track
- Spherical reflector in polished and treated 99.9% aluminium

LAMP HOLDER

- GY9.5

POWER SUPPLY

- Range 220-240Vac 50-60 Hz

OPERATING TEMPERATURE

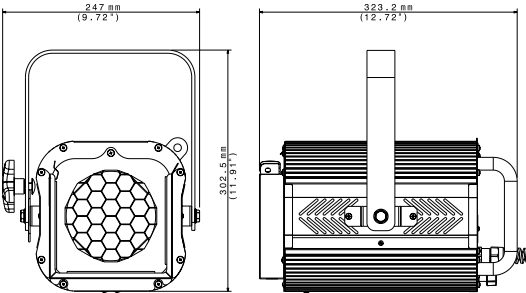
- 10° / 40° C

PHYSICAL

- IP20
- Extremely strong housing with aluminium edge profiles.
- Yoke with round flange + clutch system
- Front and rear safety hooks
- Easy lens access for dismantling and cleaning
- Weight: 3 kg (6.6 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size for 4 units (LxHxD):
510 x 430 x 400 mm (20.1" x 16.9" x 15.7")
- Weight: 16 Kg (35.3 lbs)



PHOTOMETRIC DATA

SCENA S 500 PC	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
lux center (lx)	2720	680	302	170	109
foot candles (fc)	252,79	63,20	28,09	15,80	10,11
diameter (cm)	0,96	1,93	2,89	3,85	4,81
diameter (ft)	3.16	6.32	9.48	12.64	15.80

BEAM ANGLE 10°	lux center (lx)	260	65	29	16	10
	foot candles (fc)	24,16	6,04	2,68	1,51	0,97
	diameter (cm)	5,32	10,63	15,95	21,27	26,59
	diameter (ft)	17.44	34.89	52.33	69.78	87.22

BEAM ANGLE 64°	lux center (lx)	260	65	29	16	10
	foot candles (fc)	24,16	6,04	2,68	1,51	0,97
	diameter (cm)	5,32	10,63	15,95	21,27	26,59
	diameter (ft)	17.44	34.89	52.33	69.78	87.22

BEAM ANGLE 12°	lux center (lx)	1700	425	189	106	68
	foot candles (fc)	157,99	39,50	17,55	9,87	6,32
	diameter (cm)	1,05	2,10	3,15	4,20	5,26
	diameter (ft)	3.45	6.90	10.34	13.79	17.24

BEAM ANGLE 53°

BEAM ANGLE 53°

81

PROFILO 1000

THE CLASSIC PROFILE SPOT



ACCESSORIES INCLUDED

- 1 x Filterframe Black finishing - already mounted on the unit (code 02M00421.46)
- 4 x Shutter blades (code 02TP0007)

ACCESSORIES ON REQUEST

- Gobo Holder Type B (code 03.TA202)
- Iris/Diaphragm (code 03.TA201)
- G60 "C" Clamp max 50 kg (code 0521A004)
- G50 "C" Clamp max 10 kg (code 0521A012)
- Floor Stand max 10 kg (code 0521A013)
- Safety steel cable 0,3x60 cm - max capacity load 60 Kg (code 0521A010)
- Lamp 1000W GX9,5 CP70 (code 0505A042)

OPTICAL GROUP

- 2 Zoom ranges available: 18° ÷ 36° / 20° ÷ 50°
- High definition zoom lens with double optical condenser lens

LAMP HOLDER
GX9.5

GOBOS

- Gobo size: 86mm (external), 60mm (image)
- Gobo holder type B for image projection (optional)

IRIS

- Iris / diaphragm (optional)

POWER SUPPLY

- Range 220-240Vac 50-60 Hz

SAFETY

- Safety micro switches
- Frontal protection grille (removable)

OPERATING TEMPERATURE

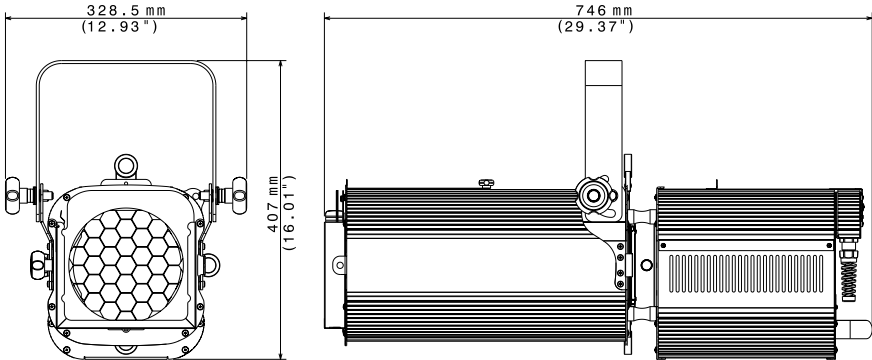
- 10° / 40° C

PHYSICAL

- IP20
- Internal rotating system with four removable shutters
- Steel housing with aluminum edge profiles
- Removable cover for easy access to lamp
- Reversible yoke
- Weight: 14.8 kg (32.6 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 800 x 350 x 350 mm (31.5" x 13.8" x 13.8")
- Weight: 16 Kg (35.3 lbs)



PHOTOMETRIC DATA

	PROFILO 1000	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 18°	lux center (lx)	2400	600	267	50	96
	foot candles (fc)	223	56	25	14	9
	diameter (cm)	158	317	475	634	792
	diameter (ft)	5.20	10.39	15.59	20.79	25.98
BEAM ANGLE 36°	lux center (lx)	760	190	84	48	30
	foot candles (fc)	71	18	8	4	3
	diameter (cm)	325	650	975	1300	1625
	diameter (ft)	10.66	21.32	31.98	42.64	53.30



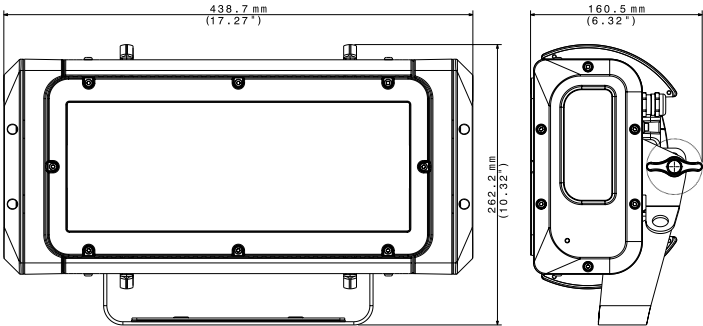
PROFILO 1000 Z 18°-36°
03.TP001

PROFILO 1000 Z 20°-50°
03.TP008



BRICK

HIGH POWER, COMPACT, SELF-CONTAINED IP65 LED WASH LIGHT, WITH INTERCHANGEABLE PROJECTION ANGLES



- ACCESSORIES INCLUDED
- 1 x Holographic filter 20° (code 0506A043.D11)
 - 1 x Holographic filter 40° (code 0506A045.D11)
 - 1 x Holographic filter 60°x10° (code 0506A092.D11)
 - 1 x PowerCON TRUE1 female cable connector IP65 (code 0520P066)
 - 1 x PowerCON TRUE1 male cable connector IP65 (code 0520P067)
 - 1 x Display UV protection (code 03.LA.218)
 - 1 x Omega bracket with “Fast Lock” – already mounted on the unit (code 02K00467)
- ACCESSORIES ON REQUEST
- Lenses set Narrow 12° (code 03.LK.274.46)
 - Lenses set Medium 28° (code 03.LK.275.46)
 - Lenses set Wide 38° (code 03.LK.276.46)
 - Holographic filter 10° (code 0506A101.D11)
 - Holographic filter 60° (code 0506A103.D11)

- Holographic filter 80° (code 0506A121.D11)
- Holographic filter 30°x60° (code 0506A133.D11)
- Floor stand for ground installation (code 03.LA.213)
- Barndoor black finishing (code 03.LA.210)
- Visor black for Brick (code 03.LA.229.11)
- Permanent installation kit IP68: Power IN IP68 cable connector + 2 x DMX In/Out IP68 cable connectors (code 03.LA.214)
- G60 “C” Clamp - max load 50 Kg (code 0521A004)
- Aliscaf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp professional - max. load 100 Kg (code 0521A037)
- Safety cable - 0.5x60 cm - max. capacity load 60 Kg (code 0521A038)
- DTS dongle firmware uploader (code 03.LA.206)

OPTIONAL ON REQUEST

LED

FC

Full Color

IP

IP65

built-in PSU

RDM/DMX

IK09

-20° +45°

ACC



03.LDB100S11FC

- OUTPUT
- 24 OSTAR STAGE “N” Full Color (RGBW) LEDs
 - LED lifespan: 50,000 hours (70% lumen output)
- OPTICAL GROUP
- 8° projection angle
 - Range of quick-mounting holographic filters included: 20° / 40° / 60°x10° (no mounting tools required)
 - Uniform projection on surfaces
- COLOR GENERATION
- 16 million colors
- Wide palette of pure uniform Whites with variable linear color temperature (2700K - 8000K)
- CONTROL
- DMX 512 / RDM
 - 10 DMX channels (Default)
 - 4-digit 7-segment LED display + 4 soft keys
 - Internal operating system updatable via DTS dongle firmware uploader
- POWER SUPPLY
- Built-in full-range PSU 100-240Vac 50-60 Hz
 - Power consumption: 400 W
 - Power Factor: PF >0.93

- CONNECTIONS
- Power supply: 3 x 1 sq mm cable (1.5 m length)
 - DMX In/Out: 0.7 m cable with XLR 5 pins IP65 connector
- INTERNAL SAFETY DEVICES
- Overvoltage and overtemperature circuits protection
- OPERATING TEMPERATURE
- 20° / 45° C
- PHYSICAL
- IP65
 - IK protection degree: IK09
 - Weight: 10 Kg (22 lbs)
 - Finishing: Black
 - Available on demand ACC version
 - Anti-Corrosion Coating - which guarantees effective protection against corrosion
- SHIPPING
- Packaging: Carton box
 - Box size (LxHxD): 510 x 263 x 350 mm (20" x 10.4" x 13.8")
 - Box weight: 11.4 Kg (25.1 lbs)

PHOTOMETRIC DATA

ULTRA-NARROW lenses		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
RED	lux center (lx)	4066	1017	452	254	163
	foot candles (fc)	378	94	42	24	15
GREEN	lux center (lx)	6647	1662	739	415	266
	foot candles (fc)	618	154	69	39	25
BLUE	lux center (lx)	545	136	61	34	22
	foot candles (fc)	51	13	6	3	2
WHITE	lux center (lx)	9940	2485	1104	621	398
	foot candles (fc)	924	231	103	58	37
FULL RGBW	lux center (lx)	14277	3569	1586	892	571
	foot candles (fc)	1327	332	147	83	53
BEAM ANGLE 8°	diameter (cm)	70	140	210	280	350
	diameter (ft)	2.29	4.59	6.88	9.18	11.47

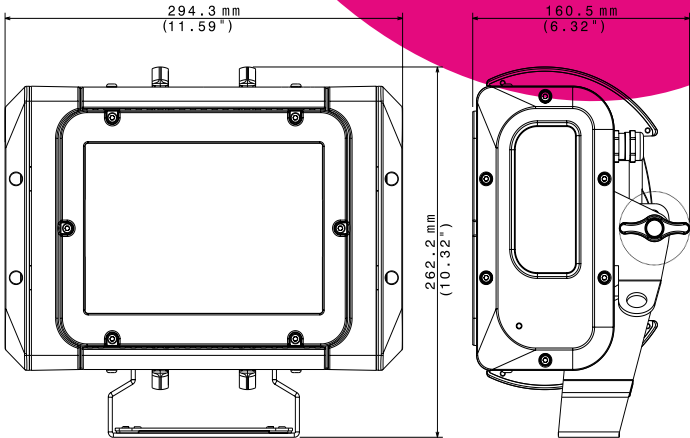
ULTRA-NARROW lenses with 40° holographic filter		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
RED	lux center (lx)	1231	308	137	77	49
	foot candles (fc)	114	29	13	7	5
GREEN	lux center (lx)	2506	627	278	157	100
	foot candles (fc)	233	58	26	15	9
BLUE	lux center (lx)	200	50	22	13	8
	foot candles (fc)	19	5	2	2	2
WHITE	lux center (lx)	2981	745	331	186	119
	foot candles (fc)	277	69	31	17	11
FULL RGBW	lux center (lx)	4488	1122	499	280	180
	foot candles (fc)	417	104	46	26	17
BEAM ANGLE 40°	diameter (cm)	146	291	437	582	728
	diameter (ft)	4.78	9.55	14.33	19.11	23.88

ULTRA-NARROW lenses with 20° holographic filter		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
RED	lux center (lx)	1631	408	181	102	65
	foot candles (fc)	152	38	17	9	6
GREEN	lux center (lx)	3217	804	357	201	129
	foot candles (fc)	299	75	33	19	12
BLUE	lux center (lx)	267	67	30	17	11
	foot candles (fc)	25	6	3	2	2
WHITE	lux center (lx)	3842	960	427	240	154
	foot candles (fc)	357	89	40	22	14
FULL RGBW	lux center (lx)	6083	1521	676	380	243
	foot candles (fc)	565	141	63	35	23
BEAM ANGLE 20°	diameter (cm)	106	212	317	423	529
	diameter (ft)	3.47	6.94	10.41	13.88	17.35

ULTRA-NARROW lenses with 60°x10° holographic filter		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
RED	lux center (lx)	2500	625	278	156	100
	foot candles (fc)	232	58	26	15	9
GREEN	lux center (lx)	4781	1195	531	299	191
	foot candles (fc)	444	111	49	28	18
BLUE	lux center (lx)	400	100	44	25	16
	foot candles (fc)	37	9	4	2	2
WHITE	lux center (lx)	6069	1517	674	379	243
	foot candles (fc)	564	141	63	35	23
FULL RGBW	lux center (lx)	9063	2266	1007	566	363
	foot candles (fc)	842	211	94	53	34
BEAM ANGLE 60° X-axis	diameter (cm)	231	462	693	924	1155
	diameter (ft)	7.58	15.15	22.73	30.31	37.88
BEAM ANGLE 10° Y-axis	diameter (cm)	35	70	105	140	175
	diameter (ft)	1.15	2.30	3.44	4.59	5.74

MINI BRICK

EXTRA-COMPACT, SELF-CONTAINED IP65 LED WASH LIGHT, WITH INTERCHANGEABLE PROJECTION ANGLES



- ACCESSORIES INCLUDED**
- 1 x Holographic filter 20° (code 0506A043.D12)
 - 1 x Holographic filter 40° (code 0506A045.D12)
 - 1 x Holographic filter 60°x10° (code 0506A092.D12)
 - 1 x PowerCON TRUE1 female cable connector (code 0520P066)
 - 1 x PowerCON TRUE1 male cable connector (code 0520P067)
 - 1 x Display UV protection (code 03.LA.218)
 - 1 x Omega bracket with "Fast Lock" – already mounted on the unit (code 02K00467)

- ACCESSORIES ON REQUEST**
- Lenses set Narrow 12° (code 03.LK.270.46)
 - Lenses set Medium 28° (code 03.LK.271.46)
 - Lenses set Wide 38° (code 03.LK.272.46)
 - Holographic filter 10° (code 0506A101.D12)

- Holographic filter 60° (code 0506A103.D12)
- Holographic filter 80° (code 0506A121.D12)
- Holographic filter 30°x60° (code 0506A113.D12)
- Floor stand for ground installation (code 03.LA.213)
- Barndoor black finishing (code 03.LA.211)
- Visor black for Mini Brick (code 03.LA.230.11)
- Visor black for Mini Brick ACC version (code 03.LA.230.14)
- Permanent installation kit IP68: Power IN IP68 cable connector + 2 x DMX In/Out IP68 cable connectors (code 03.LA.214)
- G60 "C" Clamp - max load 50 Kg (code 0521A004)
- Aliscaf clamp for tube diameter 50 mm - max. load 200 Kg (code 0521A033)
- G-QUICK clamp professional - max. load 100 Kg (code 0521A037)
- Safety cable - 0.5x60 cm - max. capacity load 60 Kg (code 0521A038)
- DTS dongle firmware uploader (code 03.LA.206)

OPTIONAL ON REQUEST



- OUTPUT**
- 12 OSTAR STAGE "N" Full Color (RGBW) LEDs
 - LED lifespan: 50,000 hours (70% lumen output)
- OPTICAL GROUP**
- 8° projection angle
 - Range of quick-mounting holographic filters included: 20° / 40° / 60°x10° (no mounting tools required)
 - Uniform projection on surfaces
- COLOR GENERATION**
- 16 million colors
 - Wide palette of pure uniform Whites with variable linear color temperature (2700K - 8000K)
- CONTROL**
- DMX 512 / RDM
 - 10 DMX channels (Default)
 - 4-digit 7-segment LED display + 4 soft keys
 - Internal operating system updatable via DTS dongle firmware uploader
- POWER SUPPLY**
- Built-in full-range PSU 100-240Vac 50-60 Hz
 - Power consumption: 200 W
 - Power Factor: PF >0.94

PHOTOMETRIC DATA

ULTRA-NARROW lenses		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
RED	lux center (lx)	2384	596	265	149	95
	foot candles (fc)	222	55	25	14	9
GREEN	lux center (lx)	4310	1078	479	269	172
	foot candles (fc)	401	100	45	25	16
BLUE	lux center (lx)	315	79	35	20	13
	foot candles (fc)	29	7	3	2	1
WHITE	lux center (lx)	5282	1321	587	330	211
	foot candles (fc)	491	123	55	31	20
FULL RGBW	lux center (lx)	6767	1692	752	423	271
	foot candles (fc)	629	157	70	39	25
BEAM ANGLE 8°	diameter (cm)	70	140	210	280	350
	diameter (ft)	2.29	4.59	6.88	9.18	11.47

ULTRA-NARROW lenses with 40° holographic filter		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
RED	lux center (lx)	612	153	68	38	24
	foot candles (fc)	57	14	6	4	2
GREEN	lux center (lx)	1250	313	139	78	50
	foot candles (fc)	116	29	13	7	5
BLUE	lux center (lx)	97	24	11	6	4
	foot candles (fc)	9	2	2	2	1
WHITE	lux center (lx)	1487	372	165	93	59
	foot candles (fc)	138	35	15	9	6
FULL RGBW	lux center (lx)	2240	560	249	140	90
	foot candles (fc)	208	52	23	13	8
BEAM ANGLE 40°	diameter (cm)	146	291	437	582	728
	diameter (ft)	4.78	9.55	14.33	19.11	23.88

- CONNECTIONS**
- Power supply: 3 x 1 sq mm cable (1.5 m length)
 - DMX In/Out: 0.7 m cable with XLR 5 pins IP65 connector
- INTERNAL SAFETY DEVICES**
- Overvoltage and overtemperature circuits protection
- OPERATING TEMPERATURE**
- 20° / 45° C
- PHYSICAL**
- IP65
 - IK protection degree: IK09
 - Weight: 7 Kg (15.4 lbs)
 - Finishing: Black
 - Available on demand ACC version
 - Anti-Corrosion Coating - which guarantees effective protection against corrosion
- SHIPPING**
- Packaging: Carton box
 - Box size (LxHxD): 375 x 265 x 355 mm (14.8" x 10.3" x 14")
 - Box weight: 8.7 Kg (19.1 lbs)

ULTRA-NARROW lenses with 20° holographic filter		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
RED	lux center (lx)	812	203	90	51	32
	foot candles (fc)	75	19	8	5	3
GREEN	lux center (lx)	1605	401	178	100	64
	foot candles (fc)	149	37	17	9	6
BLUE	lux center (lx)	130	33	14	8	5
	foot candles (fc)	12	3	2	2	1
WHITE	lux center (lx)	1918	480	213	120	77
	foot candles (fc)	178	45	20	11	7
FULL RGBW	lux center (lx)	3038	760	338	190	122
	foot candles (fc)	282	71	31	18	11
BEAM ANGLE 20°	diameter (cm)	106	212	317	423	529
	diameter (ft)	3.47	6.94	10.41	13.88	17.35

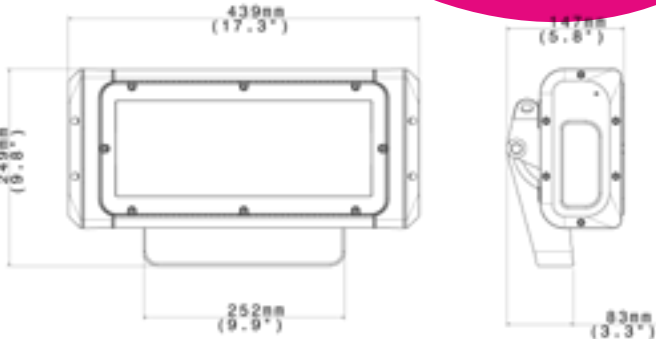
ULTRA-NARROW lenses with 60°x10 holographic filter		mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
RED	lux center (lx)	1247	312	139	78	50
	foot candles (fc)	116	29	13	7	5
GREEN	lux center (lx)	2387	597	265	149	95
	foot candles (fc)	222	55	25	14	9
BLUE	lux center (lx)	197	49	22	12	8
	foot candles (fc)	18	5	2	2	2
WHITE	lux center (lx)	3030	758	337	189	121
	foot candles (fc)	282	70	31	18	11
FULL RGBW	lux center (lx)	4527	1132	503	283	181
	foot candles (fc)	421	105	47	26	17
BEAM ANGLE 60° X-axis	diameter (cm)	231	462	693	924	1155
	diameter (ft)	7.58	15.15	22.73	30.31	37.88
BEAM ANGLE 10° Y-axis	diameter (cm)	35	70	105	140	175
	diameter (ft)	1.15	2.30	3.44	4.59	5.74



03.LDB120S11FC

BRICK ARC

IP65 LED WASH LIGHT FOR LONG-LASTING INSTALLATIONS



ACCESSORIES INCLUDED

- 1 x M16 female IP67 cable connector (code 0508B106)

ACCESSORIES ON REQUEST

- Lenses set Ultra-Narrow 8° (code 03.LK.273.44)
- Lenses set Narrow 12° (code 03.LK.274.44)
- Lenses set Medium 28° (code 03.LK.275.44)
- Lenses set Wide 38° (code 03.LK.276.44)
- Holographic filter 10° (code 0506A101.D11)
- Holographic filter 20° (code 0506A043.D11)
- Holographic filter 40° (code 0506A045.D11)
- Holographic filter 60° (code 0506A103.D11)
- Holographic filter 80° (code 0506A121.D11)
- Holographic filter 60°x10° (code 0506A092.D11)
- Holographic filter 30°x60° (code 0506A133.D11)
- Visor RAL 9006 ACC (code 03.LA.229.28)
- Barndoor black finishing (code 03.LA.210)
- G60 "C" Clamp - max load 50 Kg (code 0521A004)
- Aliscaf clamp for tube diameter 50 mm - max load 100 Kg (code 0521A008)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)



UN LENSES 8°
03LDB104S28FC08

SP LENSES 12°
03LDB104S28FC10

MF LENSES 28°
03LDB104S28FC25

WF LENSES 38°
03LDB104S28FC40

OUTPUT

- 24 OSTAR STAGE "N" Full Color (RGBW) LEDs
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 4 lenses set available:
 - _ Ultra-Narrow 8°
 - _ Narrow 12°
 - _ Medium 28°
 - _ Wide 38°
- Uniform projection on surfaces

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform Whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU
 - _ DRIVENET 416 POWER (Electronic full-range 100-240Vac 50-60 Hz)
 - _ DRIVENET 832 POWER (range 180-240Vac 50-60 Hz)

*the maximum current for all outputs must be set to 1400mA

- Power consumption: 240 W max

CONNECTIONS

- LED IN: 0,7 m cable with M16 male IP67 connector

OPERATING TEMPERATURE

-30° / 40° C

PHYSICAL

- IP65
- IK protection degree: IK09
- Weight: 9 Kg (20 lbs)

- Finishing: RAL 9006 + ACC treatment - which guarantees effective protection against corrosion

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 510 x 263 x 350 mm (20" x 10.4" x 13.8")
- Weight: 10 Kg (22 lbs)

CONNECTIONS CHART

DRIVENET 416 POWER	DRIVENET 832 POWER
Max 4 (1 item per output)	Max 8 (1 item per output)

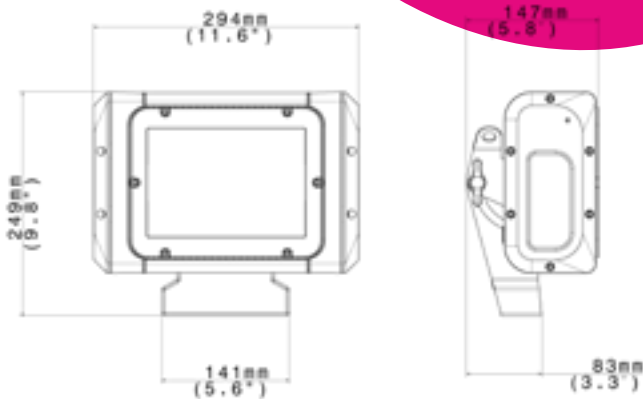
PHOTOMETRIC DATA

Maximum current on Drivenet Power set to 1400mA

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
lux center (lx)	11254	2813	1250	703	450
foot candles (fc)	1046	261	116	65	42
diameter (cm)	70	140	210	280	350
diameter (ft)	2.29	4.59	6.88	9.18	11.47

MINI BRICK ARC

IP65 ULTRA-COMPACT LED WASH LIGHT FOR LONG-LASTING INSTALLATIONS



- ACCESSORIES INCLUDED**
- 1 x M12 female IP67 cable connector (code 0520P050)

- ACCESSORIES ON REQUEST**
- Lenses set Ultra-Narrow 8° (code 03.LK.269.44)
 - Lenses set Narrow 12° (code 03.LK.270.44)
 - Lenses set Medium 28° (code 03.LK.271.44)
 - Lenses set Wide 38° (code 03.LK.272.44)
 - Holographic filter 10° (code 0506A101.D12)
 - Holographic filter 20° (code 0506A043.D12)
 - Holographic filter 40° (code 0506A045.D12)
 - Holographic filter 60° (code 0506A103.D12)
 - Holographic filter 80° (code 0506A121.D12)
 - Holographic filter 60°x10° (code 0506A092.D12)
 - Holographic filter 30°x60° (code 0506A133.D12)
 - Barndoor black finishing (code 03.LA.211)
 - Visor RAL 9006 ACC (code 03.LA.230.28)
 - G50 "C" Clamp - max load 10 Kg (code 0521A012)
 - G60 "C" Clamp - max load 50 Kg (code 0521A004)
 - Aliscaf clamp for tube diameter 50 mm - max load 100 Kg (code 0521A008)
 - Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)



UN LENSES 8°
03.LDB121S28FC08

SP LENSES 12°
03.LDB121S28FC10

MF LENSES 28°
03.LDB121S28FC25

WF LENSES 38°
03.LDB121S28FC40

- OUTPUT**
- 12 OSTAR STAGE "N" Full Color (RGBW) LEDs
 - LED lifespan: 50,000 hours (70% lumen output)

- OPTICAL GROUP**
- 4 lenses set available:
 - _ Ultra-Narrow 8°
 - _ Narrow 12°
 - _ Medium 28°
 - _ Wide 38°
 - Uniform projection on surfaces

- COLOR GENERATION**
- 16 million colors
 - Wide palette of pure uniform Whites with variable linear color temperature (2700K - 8000K)

- POWER SUPPLY**
- External PSU
 - _ DRIVENET 28C DIN @48Vdc
 - _ DRIVENET 28 EZ / 416 / 832 (Electronic full-range 100-240Vac 50-60 Hz)
 - _ DRIVENET 1664 (range 180-240Vac 50-60 Hz)

- Power consumption: 120 W max

- CONNECTIONS**
- LED IN: 0,7 m cable with M16 male IP67 connector

- OPERATING TEMPERATURE**
- 30° / 40° C

- PHYSICAL**
- IP65
 - IK protection degree: IK09

- Weight: 6 Kg (13.5 lbs)
- Finishing: RAL 9006 + ACC treatment - which guarantees effective protection against corrosion

- SHIPPING**
- Packaging: Carton box
 - Box size (LxHxD): 375 x2 65 x 355 mm (14.8"x10.3"x14")
 - Weight: 7.3 Kg (16 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 2 (1 item per output)	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)

PHOTOMETRIC DATA

LEDs current 700mA

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
lux center (lx)	5627	1407	625	352	225
foot candles (fc)	523	131	58	33	21
diameter (cm)	96	193	289	385	481
diameter (ft)	3.16	6.32	9.48	12.64	15.80

FOS 100 FC

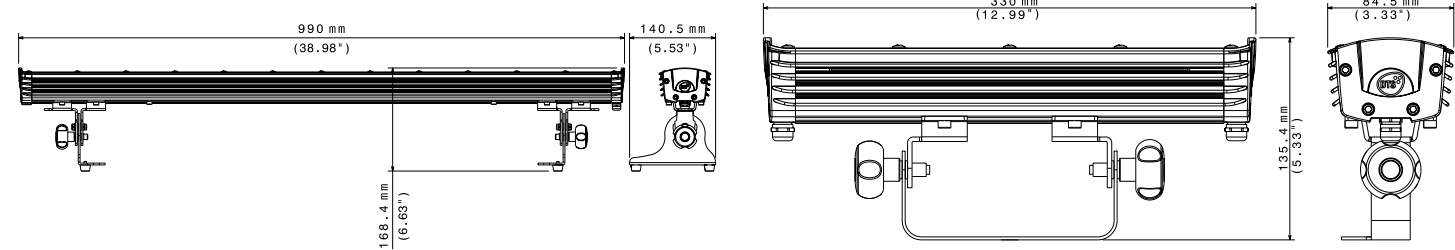
FOS 33 FC

VERSATILE LED BARS FOR UNIFORM BACKGROUNDS AND CYCLORAMAS



FOS 100 FC

FOS 33 FC



SP LENSES 10°	FOS 100 - 03.LBB010E11FC10	MF LENSES 25°	FOS 100 - 03.LBB010E11FC25	WF LENSES 40°	FOS 100 - 03.LBB010E11FC40
	FOS 33 IN/OUT - 03.LBB050E11FC10		FOS 33 IN/OUT - 03.LBB050E11FC25		FOS 33 IN/OUT - 03.LBB050E11FC40
	FOS 33 END - 03.LBB053E11FC10		FOS 33 END - 03.LBB053E11FC25		FOS 33 END - 03.LBB053E11FC40

OUTPUT

- FOS 100 FC
- 15 Full Color (RGBW) LEDs
 - Lumens 4,608 @ 500mA
 - LED lifespan: 50,000 hours (70% lumen output)
- FOS 33 FC
- 5 Full Color (RGBW) LEDs
 - Lumens 2,150 @ 700mA
 - LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 3 lenses sets available: 10° / 25° / 40°
- Holographic filters available on request
- Uniform projection on surfaces

COLOR GENERATION

- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - _ DRIVENET 28C DIN @48Vdc
 - _ DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)
 - _ DRIVENET 1664 (range 180-240Vac 50-60 Hz)
- Power consumption
 - _ FOS 100 FC: 100 W max
 - _ FOS 33 FC: 50 W max

CONNECTIONS

- FOS 100 FC
- 30 cm cable with M12 male connector
- FOS 33 FC
- End version:

- _ 30 cm cable with M12 male connector
- In/Out version:
 - _ LED In: 30 cm cable with M12 male connector
 - _ LED Out: 30 cm cable with M12 female connector

OPERATING TEMPERATURE

- 10° / 40° C

PHYSICAL

- IP65
- IK protection degree: IK09
- Housing: Aluminium
- Weight
 - _ FOS 100 FC: 5 Kg (11 lbs)
 - _ FOS 33 FC: 1.9 Kg (4.2 lbs)
- Finishing: Black

SHIPPING

- FOS 100 FC
- Packaging: Carton box
 - Box size (LxHxD): 1060 x 200 x 200 mm (41.7" x 7.9" x 7.9")
 - Box weight: 9.2 Kg (20.3 lbs)
- FOS 33 FC
- Packaging: Carton box
 - Box size: 370 x 150 x 150 mm (14.6" x 5.9" x 5.9")
 - Box weight: 2.4 Kg (5.3 lbs)

CONNECTIONS CHART

	DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
FOS 100 FC	Max 2 (1 item per output)	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)
FOS 33 FC	Max 6 (3 items per output)	Max 6 (3 items per output)	Max 12 (3 items per output)	Max 24 (3 items per output)	Max 48 (3 items per output)

ACCESSORIES INCLUDED

- 1 x M12 female cable connector (code 0520P050)
- ONLY FOR FOS 100 FC**
- 1 x Fit joint for joining bars inline (code 02M09519.46)
 - 2 x M4 knob for fit joint (code 0511P014)

ACCESSORIES ON REQUEST

- Lenses set Narrow 10° (code 03.LK.060.N)
- Lenses set Medium 25° (code 03.LK.061.N)
- Lenses set Wide 40° (code 03.LK.062.N)
- Barndoor and Holografic Filter holder (code 03.LA.142)
- Holografic Filter (complete list on accessories section)
- Kit Fit joint for joining bars inline (code 03.LA.023)

- Fast-lock bracket kit (code 03.LA.024)
- Short bracket for wall installation (code 03.LA.025)
- Single-side light shield (code 02M09594.46)
- "Fast Lock" omega bracket with connection 1/4 turn (code 02K00467)
- G60 "C" Clamp - max. load 50 Kg (code 0521A004)
- Outdoor Extension Cable M12 Female + end-stripped 8-pole (various lengths availables)
- G50 "C" Clamp - max. load 10 Kg (code 0521A012)

ONLY FOR FOS 33 END FC

- Y-BOX IP65 M12 (code 03.LA.037)

PHOTOMETRIC DATA FOS 100 FC

LEDs current 500mA (*max driver current 700mA)

BEAM ANGLE 10°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	3687	922	410	230	147
	foot candles (fc)	343	86	38	21	14
	diameter (cm)	52	105	157	210	262
	diameter (ft)	1.72	3.44	5.17	6.89	8.61
BEAM ANGLE 25°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	1402	351	156	88	56
	foot candles (fc)	130	33	14	8	5
	diameter (cm)	133	266	399	532	665
	diameter (ft)	4.36	8.73	13.09	17.46	21.82
BEAM ANGLE 40°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	950	238	106	59	38
	foot candles (fc)	88	22	10	6	4
	diameter (cm)	218	437	655	874	1092
	diameter (ft)	7.16	14.33	21.49	28.66	35.82

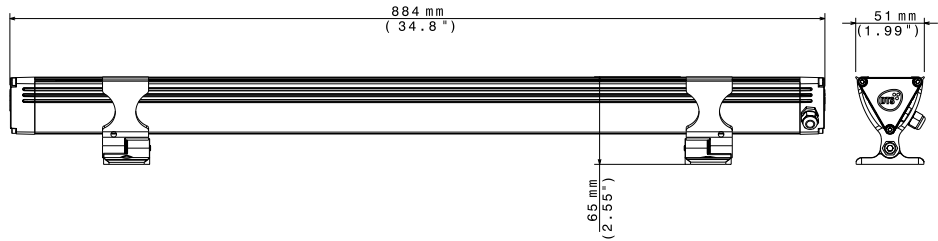
PHOTOMETRIC DATA FOS 33 FC

LEDs current 700mA

BEAM ANGLE 10°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	1721	430	191	108	69
	foot candles (fc)	160	40	18	10	6
	diameter (cm)	52	105	157	210	262
	diameter (ft)	1.72	3.44	5.17	6.89	8.61
BEAM ANGLE 25°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	654	164	73	41	26
	foot candles (fc)	61	15	7	4	2
	diameter (cm)	133	266	399	532	665
	diameter (ft)	4.36	8.73	13.09	17.46	21.82
BEAM ANGLE 40°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	444	111	49	28	18
	foot candles (fc)	41	10	5	3	2
	diameter (cm)	218	437	655	874	1092
	diameter (ft)	7.16	14.33	21.49	28.66	35.82

FREELINE 90 FC

THE COMPACT, STYLISH OUTDOOR LED BAR,
AVAILABLE WITH A CHOICE OF BEAM ANGLES



LED

FC

Lens Sets

IP65

remote PSU

IK09

-10° +40°



MF LENSES 26°
03.LFB006E21FC25

WF LENSES 42°
03.LFB006E21FC40

60°x10°
03.LFB006E21FCE7

- OUTPUT**
- 12 Full Color (RGBW) LEDs
 - Lumens 5,160 @ 700mA
 - LED lifespan: 50,000 hours (70% lumen output)
- OPTICAL GROUP**
- 3 lenses sets available: 26° / 42° / 60°x10°
 - Uniform projection on surfaces

- POWER SUPPLY**
- External PSU:
 - DRIVENET 28C DIN @48Vdc
 - DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)
 - DRIVENET 1664 (range 180-240Vac 50-60 Hz)
 - Power consumption: 120 W max

- CONNECTIONS**
- 30 cm cable with M12 male connector
- OPERATING TEMPERATURE**
- 10° / 40° C
- PHYSICAL**
- IP65
 - IK protection degree: IK09
 - Housing: Aluminium

- Weight: 2 Kg (4.4 lbs)
 - Finishing: Silver
- SHIPPING**
- Packaging: Carton box
 - Box size (LxHxD): 1060 x 160 x 200 mm (41.7" x 6.3" x 7.9")
 - Box weight: 3.3 Kg (7.3 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 2 (1 item per output)	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)

- ACCESSORIES INCLUDED**
- M12 Female cable connector (code 0520P050)
- ACCESSORIES ON REQUEST**
- Flexi bracket (code 02SK0250.26)
 - Outdoor Extension Cable M12 Female + end-stripped 8-pole (various lengths availables)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 26°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	1901	475	211	119	76
	foot candles (fc)	177	44	20	11	7
	diameter (cm)	139	277	416	554	693
	diameter (ft)	4.54	9.09	13.63	18.18	22.72

BEAM ANGLE 42°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	1204	301	134	75	48
	foot candles (fc)	112	28	12	7	4
	diameter (cm)	230	461	691	921	1152
	diameter (ft)	7.56	15.11	22.67	30.23	37.78

BEAM ANGLE 60° X-axis		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	2894	724	322	181	116
	foot candles (fc)	269	67	30	17	11
	diameter (cm)	346	693	1039	13,86	17,32
	diameter (ft)	11,37	22,73	34,10	45,46	56,83
BEAM ANGLE 10° Y-axis	diameter (cm)	52	105	157	210	262
	diameter (ft)	1.72	3.44	5.17	6.89	8.61

FREELINE

60 FC

THE COMPACT, STYLISH OUTDOOR LED BAR,
AVAILABLE WITH A CHOICE OF BEAM ANGLES

- OUTPUT**
- 8 Full Color (RGBW) LEDs
 - Lumens 3,440 @ 700mA
 - LED lifespan: 50,000 hours (70% lumen output)

- OPTICAL GROUP**
- 3 lenses sets available: 26° / 42° / 60°x10°
 - Uniform projection on surfaces

- POWER SUPPLY**
- External PSU:
 - DRIVENET 28C DIN @48Vdc
 - DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)
 - DRIVENET 1664 (range 180-240Vac 50-60 Hz)
 - Power consumption: 80 W max

- CONNECTIONS**
- 30 cm cable with M12 male connector

- OPERATING TEMPERATURE**
- -10° / 40° C

- PHYSICAL**
- IP65
 - IK protection degree: IK09
 - Housing: Aluminium

- Weight: 1.5 Kg (3.3 lbs)
- Finishing: Silver

- SHIPPING**
- Packaging: Carton box
 - Box size (LxHxD): 720 x 150 x 160 mm (28.3" x 5.9" x 6.3")
 - Box weight: 2.5 Kg (5.5 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 2 (1 item per output)	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)

- ACCESSORIES INCLUDED**
- M12 Female cable connector (code 0520P050)

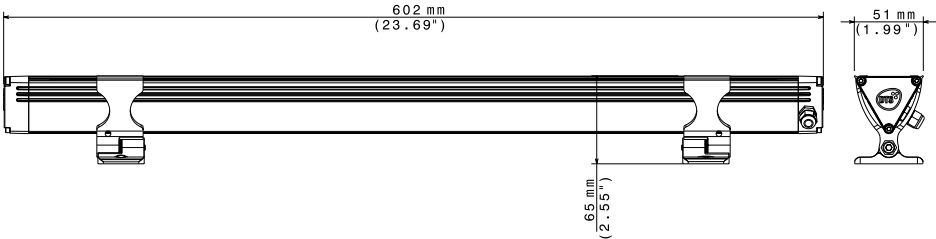
- ACCESSORIES ON REQUEST**
- Flexi bracket (code 02SK0250.26)
 - Outdoor Extension Cable M12 Female + end-stripped 8-pole (various lengths availables)

PHOTOMETRIC DATA
LEDs current 700mA

BEAM ANGLE 26°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	1267	317	141	79	51
	foot candles (fc)	118	29	13	7	5
	diameter (cm)	139	277	416	554	693
	diameter (ft)	4.54	9.09	13.63	18.18	22.72

BEAM ANGLE 42°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	850	213	94	53	34
	foot candles (fc)	79	20	9	5	3
	diameter (cm)	230	461	691	921	1152
	diameter (ft)	7.56	15.11	22.67	30.23	37.78

BEAM ANGLE 60° X-axis		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	1929	482	214	121	77
	foot candles (fc)	179	45	20	11	7
	diameter (cm)	346	693	1039	13,86	17,32
	diameter (ft)	11,37	22,73	34,10	45,46	56,83
BEAM ANGLE 10° Y-axis	diameter (cm)	52	105	157	210	262
	diameter (ft)	1.72	3.44	5.17	6.89	8.61



LED

FC

Lens Sets

IP65

remote PSU

IK09

-10° +40°



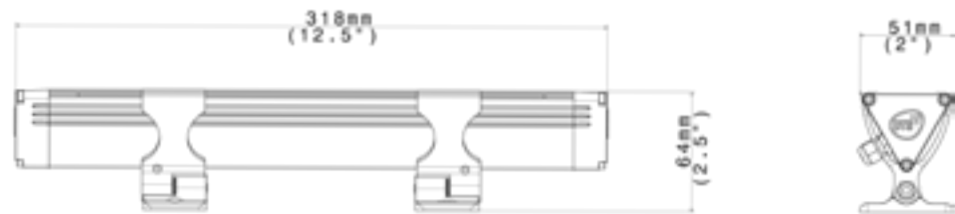
MF LENSES 26°
03.LFB005E21FC25

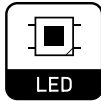
WF LENSES 42°
03.LFB005E21FC40

60°x10°
03.LFB005E21FCE7

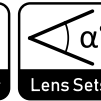
FREELINE 30 END FC

THE MOST COMPACT, STYLISH OUTDOOR LED BAR, AVAILABLE WITH A CHOICE OF BEAM ANGLES



LED

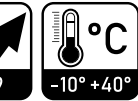
FC
Full Color

Lens Sets

IP65

remote PSU

IK09

-10° +40°



MF LENSES 26°
03.LFB004E21FC25

WF LENSES 42°
03.LFB004E21FC40

60°x10°
03.LFB004E21FCE7

OUTPUT

- 4 Full Color (RGBW) LEDs
- Lumens 1,720 @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 3 lenses sets available: 26° / 42° / 60°x10°
- Uniform projection on surfaces

POWER SUPPLY

- External PSU:
 - DRIVENET 28C DIN @48Vdc
 - DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)
 - DRIVENET 1664 (range 180-240Vac 50-60 Hz)
- Power consumption: 40 W max

CONNECTIONS

- 30 cm cable with M12 male connector

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP65
- IK protection degree: IK09
- Housing: Aluminium

- Weight: 0.9 Kg (2 lbs)
- Finishing: Silver

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 150 x 370 x 150 mm (5.9" x 14.6" x 5.9")
- Box weight: 1.4 Kg (3 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 6 (3 items per output)	Max 6 (3 items per output)	Max 12 (3 items per output)	Max 24 (3 items per output)	Max 48 (3 items per output)

ACCESSORIES INCLUDED

- M12 Female cable connector (code 0520P050)

ACCESSORIES ON REQUEST

- Flexi bracket (code 02SK0250.26)
- HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
- HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)
- Y-BOX IP65 M12 (code 03.LA.037)
- Outdoor Extension Cable M12 Female + end-stripped 8-pole (various lengths availabes)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 26°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	633	158	70	40	25
	foot candles (fc)	59	15	7	4	3
	diameter (cm)	139	277	416	554	693
	diameter (ft)	4.54	9.09	13.63	18.18	22.72

BEAM ANGLE 42°		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	425	106	47	27	17
	foot candles (fc)	39	10	4	3	3
	diameter (cm)	230	461	691	921	1152
	diameter (ft)	7.56	15.11	22.67	30.23	37.78

		mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
	lux center (lx)	964	241	107	60	39
	foot candles (fc)	90	22	10	6	5

BEAM ANGLE 60° X-axis

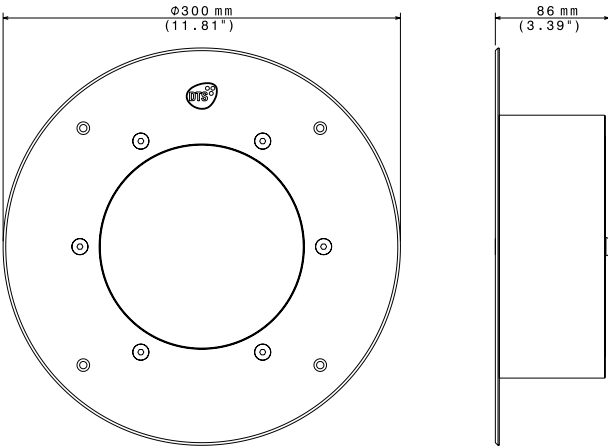
diameter (cm)	346	693	1039	13,86	17,32
diameter (ft)	11,37	22,73	34,10	45,46	56,83

BEAM ANGLE 10° Y-axis

diameter (cm)	52	105	157	210	262
diameter (ft)	1.72	3.44	5.17	6.89	8.61

HELIOS R FC

THE STURDY, ALL-WEATHER, IP65 LED PROJECTOR
FOR OUTDOOR RECESSED INSTALLATIONS



LED

FC

Lens Sets

remote PSU

IP65

IK09

-10° +40°



SP LENSES 12°
03.LET002E99FC10

MF LENSES 27°
03.LET002E99FC25

WF LENSES 37°
03.LET002E99FC40

- OUTPUT**
- 15 Full Color (RGBW) LEDs
 - Lumens: 6,450 @ 700mA
 - LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP
3 lens set available: 12° / 27° / 37°

- COLOR GENERATION**
- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

- POWER SUPPLY**
- External PSU:
 - DRIVENET 28C DIN @48Vdc
 - DRIVENET 28 EZ / 416 / 832 PSU (Full-range 100-240Vac 50-60 Hz)
 - DRIVENET 1664 (range 180-240Vac 50-60 Hz)
 - Power consumption: 150 W max

CONNECTIONS
Cable with M12 male connector (90 cm)

OPERATING TEMPERATURE
-10° / 40°

- PHYSICAL**
- IP65
 - IK protection degree: IK09

- Housing: Aluminium
- Weighth: 4.5 Kg (9.9 lbs)

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 350 x 180 x 330 mm (13.8"x 7.1"x 13")
- Weight: 5 Kg (11 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 2 (1 item per output)	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)

- ACCESSORIES ON REQUEST**
- Lenses set Narrow 12° (code 03.LK.035)
 - Lenses set Medium 27° code 03.LK.036)
 - Lenses set Wide 37° (code 03.LK.037)
 - Outer case IP67 (code 03.LA.159)
 - Outdoor Extension Cable M12 Female + end-stripped 8-pole (various lengths availables)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 12°

	mt 3 ft 9.84	mt 6 ft 19.68	mt 9 ft 29.53	mt 12 ft 39.37	mt 15 ft 49.21
lux center (lx)	8120	2030	902	508	325
foot candles (fc)	755	189	84	47	30
diameter (cm)	63	126	189	252	315
diameter (ft)	2.07	4.14	6.21	8.28	10.34

BEAM ANGLE 27°

lux center (lx)	2027	518	230	130	83
foot candles (fc)	193	48	21	12	8
diameter (cm)	144	288	432	576	720
diameter (ft)	4.73	9.45	14.18	18.90	23.63

BEAM ANGLE 37°

lux center (lx)	1453	363	161	91	58
foot candles (fc)	135	34	15	8	5
diameter (cm)	201	402	602	803	1004
diameter (ft)	6.59	13.17	19.76	26.35	32.93

EOS 6 FC

ROBUST AND VERSATILE, PERFECT
FOR TEMPORARY OR FIXED INSTALLATION

EOS 6 FC



EOS 6 R FC



OUTPUT

- 6 Full Color (RGBW) LEDs
- 3,320 Lumens @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

3 lenses sets available: 10° / 22° / 40°

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - _ DRIVENET 28C DIN @ 48Vdc
 - _ DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)
 - _ DRIVENET 1664 (range 180-240Vac 50-60 Hz)

- Power consumption: 60 W max

CONNECTIONS

Cable with M12 male connector (90 cm)

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP65
- IK protection degree: IK09 (only R version)

- Housing: Aluminium
- Weight: 2.2 Kg (4.85 lbs)
- Finishing: Grey glitter (only bracket version)

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 280 x 180 x 270 mm (11"x 7.1"x 10.6")
- Weight: 2.6 Kg (5.7 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 4 (2 items per output)	Max 4 (2 items per output)	Max 8 (2 items per output)	Max 16 (2 items per output)	Max 32 (2 items per output)

ACCESSORIES ON REQUEST

- Lenses set Narrow 10° (code 03.LK.052)
- Lenses set Medium 22° (code 03.LK.053)
- Lenses set Wide 40° (code 03.LK.054)
- HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
- HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)
- Y-BOX IP65 M12 (code 03.LA.037)
- Outdoor Extension Cable M12 Female + end-stripped 8-pole (various lengths availables)

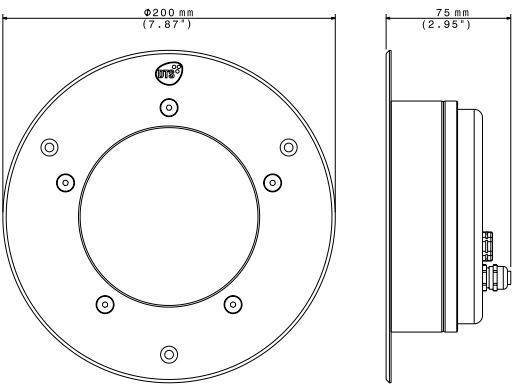
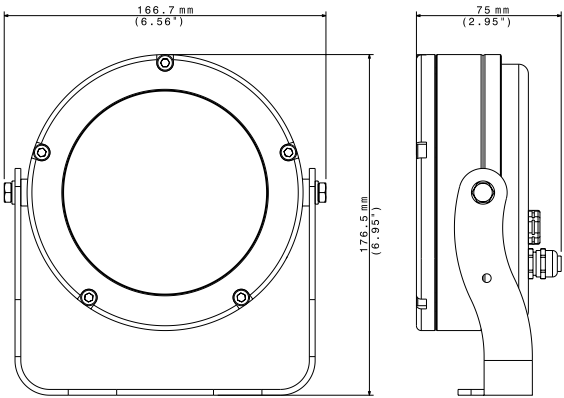
ONLY FOR EOS 6 FC

- TOP HAT Lenght 10 cm (code 03.LA.151.04)
- G50 "C" Clamp - max. Load 10 Kg (code 0521A012)
- G60 "C" Clamp - max. Load 50 Kg (code 0521A004)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 10°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	29578	7395	3286	1849	1183
	foot candles (fc)	2749	687	305	172	110
	diameter (cm)	17	35	52	70	87
	diameter (ft)	0.57	1.15	1.72	2.30	2.87
BEAM ANGLE 22°	lux center (lx)	7455	1864	828	466	298
	foot candles (fc)	693	173	77	43	28
	diameter (cm)	39	78	117	156	194
	diameter (ft)	1.28	2.55	3.83	5.10	6.38
BEAM ANGLE 40°	lux center (lx)	5020	1255	558	314	201
	foot candles (fc)	467	117	52	29	19
	diameter (cm)	73	146	218	291	364
	diameter (ft)	2.39	4.78	7.16	9.55	11.94



LED

FC

Full Color

α°

Lens Sets

remote PSU

IP

IP65

IK09

°C

-10° +40°



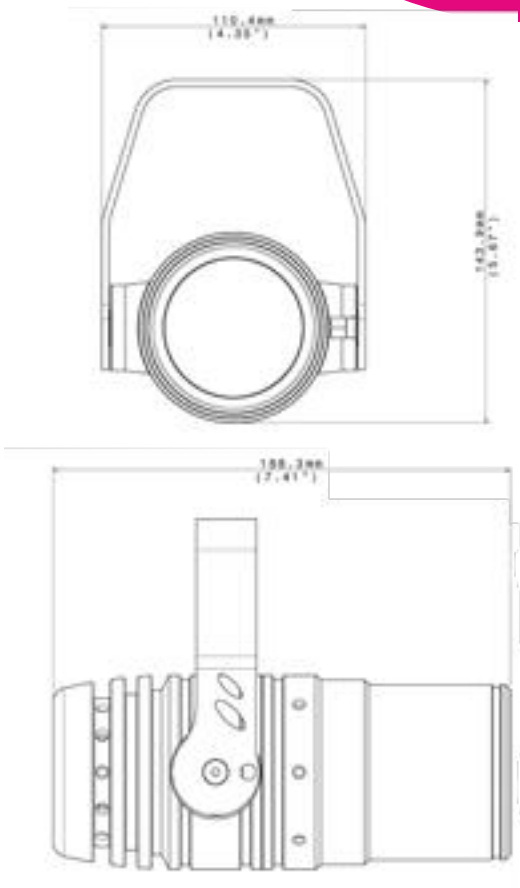
SP LENSES 10°
Bracket 03.E0B001E20FC10
Recessed 03.E0S001E99FC10

MF LENSES 22°
Bracket 03.E0B001E20FC25
Recessed 03.E0S001E99FC25

WF LENSES 40°
Bracket 03.E0B001E20FC40
Recessed 03.E0S001E99FC40

FOCUS SOLO ZOOM IP65

EXTRA-VERSATILE: THE COMPACT OUTDOOR
LED PROJECTOR WITH A LONG-EXCURSION ZOOM



LED

FC
Full Color

built-in DRV

remote PSU

RDM/DMX

IP65

°C

-10° +40°



OUTPUT

- 1 Full Color (RGBW) LED
- 858 Lumens
- LED lifespan: 50,000 hours (70%lumen output)

OPTICAL GROUP

- Long-excursion 3.5°- 52° manual zoom

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

CONTROL

- DMX 512 / RDM
- Internal operating system updatable via DTS Dongle Firmware Uploader

DMX

- 4 DMX channels (default)
- 11 DMX channels

POWER SUPPLY

- LED Driver on board
- External power supply: 12 ÷ 48Vdc range
- Power consumption: 20 W max

CONNECTIONS

End-stripped 4-pole cable (90 cm) for Power and DMX

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP65
- Housing: Aluminium
- Weight: 1.15 Kg (2.5 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD) for 4 units: 335 x 300 x 315 mm (13.2" x 11.8" x 12.4")
- Box weight: 1.5 Kg (3.3 lbs)

ACCESSORIES ON REQUEST

- Constant voltage PSU 48Vdc 100W *IP67 (code 0502T063)
- Constant voltage PSU 24Vdc 100W *IP67 (code 0502T056)
- Constant voltage PSU 12Vdc 100W *IP67 (code 0502T067)
- Constant voltage PSU 12Vdc 20W *IP67 (code 0502B023)
- DMX Power Hub (code 05.LA.227)
- G30 "C" Clamp – max load 5 Kg (code 0521A020)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

LEDs current 700mA

	mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
BEAM ANGLE 3.5°	lux center (lx)	37800	9450	4200	2363
	foot candles (fc)	3513	878	390	220
	diameter (cm)	6	12	18	24
	diameter (ft)	0.20	0.40	0.60	0.80
BEAM ANGLE 52°	lux center (lx)	954	239	106	60
	foot candles (fc)	89	22	10	6
	diameter (cm)	98	195	293	390
	diameter (ft)	3.20	6.40	9.60	12.80



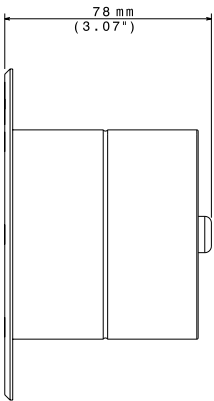
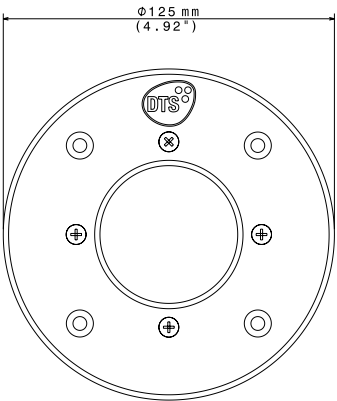
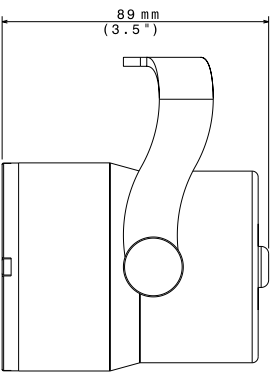
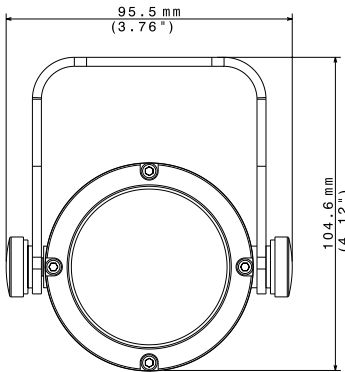
03.LCB009E20FC99

FOCUS FC

IDEAL FOR HIGHLIGHTING OBJECTS
WITH A COLORED ACCENT PROJECTION

FOCUS FC

FOCUS R FC



LED

FC

Lens Sets

remote PSU

IP65

IK09

-10° +40°



OUTPUT

- 3 Full Color (RGBW) LEDs
 - Lumens: 1,288 @ 700mA
 - LED lifespan: 50,000 hours (70% lumen output)
- OPTICAL GROUP**
2 lenses sets available: 22° / 28°
- COLOR GENERATION**
- 16 million colors
 - Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - _ DRIVENET 28C DIN @48Vdc
 - _ DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)
 - _ DRIVENET 1664 (range 180-240Vac 50-60 Hz)
- Power consumption: 30 W max

CONNECTIONS

End-stripped 8-pole cable (90 cm)

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP65
- IK protection degree: IK09 (only R version)
- Housing: Aluminium
- Weight:
 - _ Bracket version 0.6 Kg (1.33 lbs)
 - _ Recessed version 1 Kg (2.2 lbs)
- Finishing: Grey glitter (only bracket version)

SHIPPING

- Packaging: Carton box
- Box size:
220 x 170 x 160 mm (8.7" x 6.7" x 6.3")
- Box weight:
 - _ FOCUS FC: 1 Kg (2.2 lbs)
 - _ FOCUS R FC: 1.4 Kg (3.1 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 8 (4 items per output)	Max 8 (4 items per output)	Max 16 (4 items per output)	Max 32 (4 items per output)	Max 64 (4 items per output)

ACCESSORIES ON REQUEST

- Lenses Sets (complete list on accessories section)
 - G30 "C" Clamp (code 0521A020)
 - HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
 - HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)
 - Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- ONLY FOR FOCUS FC**
- Top Hat Max Lenght 7 cm (code 03.LA.127.04)
- ONLY FOR FOCUS R FC**
- Outercase IP20 (code 03.LA.084)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 22°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	5253	1313	584	328	210
	foot candles (fc)	488	122	54	31	20
	diameter (cm)	39	78	117	156	194
	diameter (ft)	1.28	2.55	3.83	5.10	6.38
BEAM ANGLE 28°	lux center (lx)	3567	892	396	223	143
	foot candles (fc)	332	83	37	21	13
	diameter (cm)	50	100	150	199	249
	diameter (ft)	1.64	3.27	4.91	6.54	8.18



MF LENSES 22°
Bracket 03.LCB001E20FC25
Recessed 03.LCT001E99FC25

WF LENSES 28°
Bracket 03.LCB001E20FC40
Recessed 03.LCT001E99FC40

FOCUS PINSPOT

SUPER-COMPACT LIGHT WITH
A POWERFUL ULTRA-NARROW BEAM

OUTPUT

- Single White 3000 K LED
- CRI > 80
- Lumens: 203 @ 700mA
- Also available with 2700 K, 4000 K and 5600 K LED
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

Ultra-Narrow lens 4°

POWER SUPPLY

- External PSU:
 - DRIVENET 28C DIN @48Vdc
 - DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)
 - DRIVENET 1664 (range 180-240Vac 50-60 Hz)
 - Constant current PSU 700mA max (Full-range 100-240Vac 50-60 Hz)

- Power consumption: 2 W max

CONNECTIONS

End-stripped 2-pole cable (90 cm)

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP65
- Housing: Aluminium
- Weight: 0.9 Kg (1.98 lbs)
- Finishing: Grey glitter

SHIPPING

- Packaging: Carton box
- Box size: 220 x 170 x 160 mm (8.7" x 6.7" x 6.3")
- Box weight:: 1.3 Kg (2.86 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 96 (48 items per output)	Max 96 (48 items per output)	Max 192 (48 items per output)	Max 384 (48 items per output)	Max 768 (48 items per output)

ACCESSORIES ON REQUEST

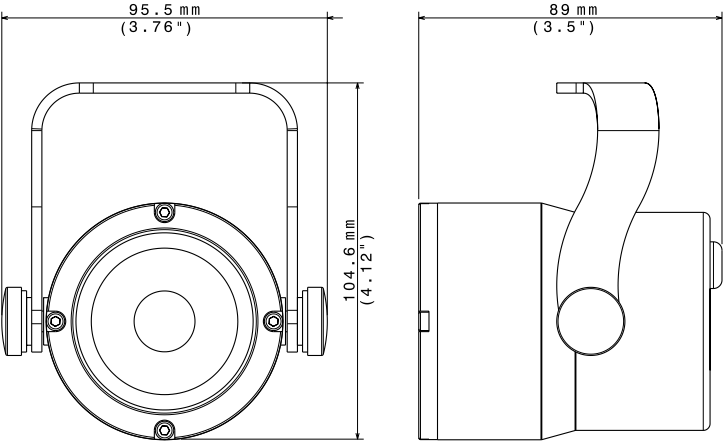
- G30 "C" Clamp (code 0521A020)
- HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
- HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)
- Constant current PSU 700mA 9÷48Vdc - Min. 4 - Max 12 units serial wired (code 0502T031)
- Power supply filter - used with constant current PSU 1 pcs each output (code 0514M125)
- Constant current PSU 500-1400mA 60W *Push Dimming *DALI *230Vac (code 0514M240)
- Constant current PSU 500-1400mA 60W *Push Dimming *DALI *100Vac (code 0514M241)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 4°	2700K / 3000K / 4000K	mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	9450	2363	1050	591	378
	foot candles (fc)	878	220	98	55	35
	diameter (cm)	7	14	21	28	35
	diameter (ft)	0.23	0.46	0.69	0.92	1.15

BEAM ANGLE 4°	5600K	mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	14940	3735	1660	934	598
	foot candles (fc)	1388	347	154	87	56
	diameter (cm)	7	14	21	28	35
	diameter (ft)	0.23	0.46	0.69	0.92	1.15



03.LCB010E20WA18

INDEX

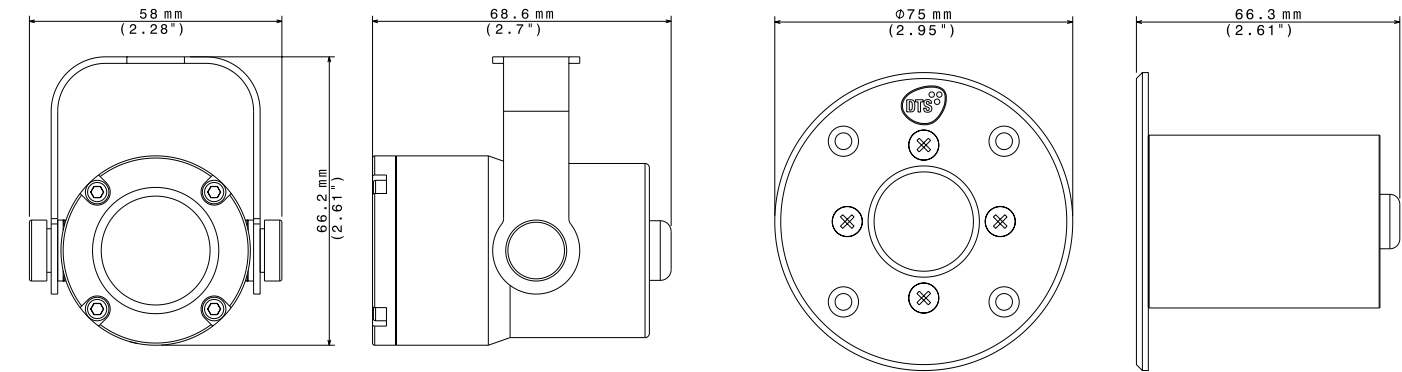
WEB
PAGE

MINIFOCUS FC

16 MILLION COLORS IN A VERY
COMPACT AND UNOBTRUSIVE PACKAGE

MINIFOCUS FC

MINIFOCUS R OUT FC



LED

FC

Lens Sets

remote PSU

IP65

IK09

-10° +40°



MF LENS 22°
Bracket 03.LCB005E20FC25
Recessed 03.LCT005E99FC25

WF LENS 28°
Bracket 03.LCB005E20FC40
Recessed 03.LCT005E99FC40

OUTPUT

- 1 Full Color (RGBW) LED
- Lumens: 420 @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

2 lenses sets available: 22° / 28°

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - DRIVENET 28C DIN @48Vdc
 - DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)
 - DRIVENET 1664 (range 180-240Vac 50-60 Hz)
- Power consumption: 10 W max

CONNECTIONS

End-stripped 8-pole cable (90 cm)

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP65
- IK protection degree: IK09 (only R version)
- Housing: Aluminium
- Weight:
 - Bracket version 0.24 Kg (0.5 lbs)
 - Recessed version 0.34 Kg (0.6 lbs)
- Finishing: Grey glitter (only bracket version)

SHIPPING

- Packaging: Carton box
- Box size: 160 x 90 x 160 mm (6.3" x 3.5" x 6.3")
- Box weight: 0.55 Kg (1.2 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 24 (12 items per output)	Max 24 (12 items per output)	Max 48 (12 items per output)	Max 96 (12 items per output)	Max 192 (12 items per output)

ACCESSORIES ON REQUEST

- Lenses Sets (complete list on accessories section)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
- HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)
- G30 "C" Clamp (code 0521A020)

ONLY FOR MINIFOCUS R OUT FC

- OUTERCASE Stay-in-place casting form IP20 (code 03.LA.113)
- OUTERCASE Stay-in-place casting form IP68 (code 03.LA.223)

PHOTOMETRIC DATA

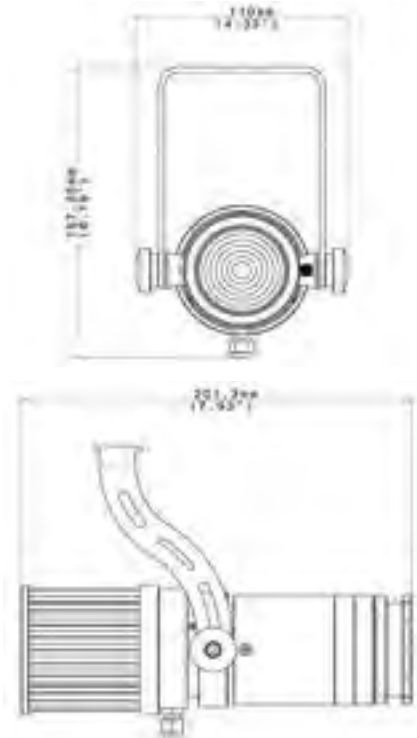
LEDs current 700mA

BEAM ANGLE 22°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	1751	438	195	109	70
	foot candles (fc)	163	41	18	10	7
	diameter (cm)	39	78	117	156	194
	diameter (ft)	1.28	2.55	3.83	5.10	6.38
BEAM ANGLE 28°	lux center (lx)	1189	297	132	74	48
	foot candles (fc)	111	28	12	7	4
	diameter (cm)	50	100	150	199	249
	diameter (ft)	1.64	3.27	4.91	6.54	8.18



ARTEMIO FRESNEL

ULTRA COMPACT, VERY BRIGHT LED PROFILER CUSTOMIZABLE WITH DIFFERENT OPTICS



LED

°K
White Sets

remote PSU

IP20

°C
-10° +40°



3000 K
03.ART001

4000 K
03.ART008

5000 K
03.ART010

OUTPUT

- Single high-power White 3000 K LED
- 1,830 Lumens @ 700mA
- CRI >90
- Also available with 4000 K or 5000 K LED
- LED lifespan: 50.000 hours (70% lumen output)

OPTICAL GROUP

- Ø 50 mm Fresnel lens
- 14°- 42° linear zoom

CONTROL

- On-Off / DMX 512 / RDM / DALI / Art-Net (external driver is required)

POWER SUPPLY

- External PSU:
 - _ DRIVENET 28C DIN @48Vdc
 - _ DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)
 - _ DRIVENET 1664 PSU (range 180-240Vac 50-60 Hz)
 - _ External 36Vdc 700mA max Constant Current PSU

- Power consumption: 25 W max

CONNECTIONS

- Power supply: 2 x 0,5 mm² cable (2 m length)

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 0.9 Kg (2 lbs)
- Finishing: Black

- Artemio Fresnel can be installed on electrified rails thanks to a dedicate kit (on demand)

SHIPPING

- Packaging: Carton box
- Box size for 4 units (LxHxD): 335 x 300 x 315 mm (13.2" x 11.8" x 12.4")
- Weight: 4 Kg (8.8 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 8 (4 items per output)	Max 8 (4 items per output)	Max 16 (4 items per output)	Max 32 (4 items per output)	Max 64 (4 items per output)

ACCESSORIES ON REQUEST

- Barndoor + filter holder (code 03.ART012)
- Filter holder (code 03.ART014)
- Holographic filter soft-edge (code 0506A132.D19)
- Holographic filter 60°x10° (code 0506A092.D19)
- 2 x 0,5 mm² cable (code 0509C120)
- "C" Clamp G50 - Max. Load 10 Kg (code 0521A012)
- Safety cable 3 mm x 60 cm, max capacity load 60 Kg (code 0521A010)

- Constant current PSU 700mA 9-48Vdc *IP67 (code 0502T031)
- Constant current PSU 500-1400mA 60W *Push Dimming *DALI *230Vac (code 0514M240)
- Constant current PSU 500-1400mA 60W *Push Dimming *DALI *100Vac (code 0514M241)

ACCESSORIES FOR ELECTRIFIED RAIL MOUNTING

- Track adapter on-off - black finishing (code 03.LA.232)
- Track adapter Dali - black finishing (code 03.LA.233)

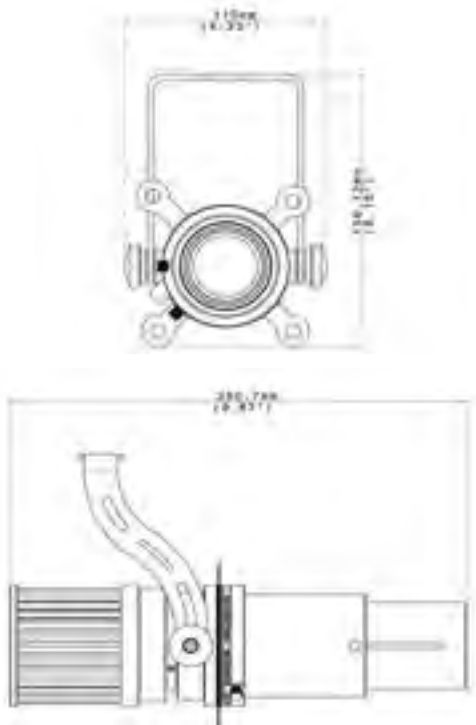
PHOTOMETRIC DATA LED current 700mA

BEAM ANGLE 14° @ 50%	3000 K	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	2385	596	265	149	95
	foot candles (fc)	222	55	25	14	10
	diameter (cm)	49	98	147	196	246
	diameter (ft)	1.61	3.22	4.83	6.458	8.06
BEAM ANGLE 42° @ 10%	lux center (lx)	905	226	101	57	36
	foot candles (fc)	84	21	10	6	4
	diameter (cm)	154	307	461	614	768
	diameter (ft)	5.04	10.08	15.11	20.15	25.19



ARTEMIO PROFILE

ULTRA COMPACT, VERY BRIGHT LED PROFILER CUSTOMIZABLE WITH DIFFERENT OPTICS



LED

White Sets

Lens Sets

remote PSU

IP20

-10° +40°



3000 K 03.ART002	4000 K 03.ART009	5000 K 03.ART011	OPTICAL GROUP:	UN LENS 8° 03.ART003	SP LENS 13° 03.ART013	SP LENS 18° 03.ART004	MF LENS 24° 03.ART005	WF LENS 33° 03.ART006
---------------------	---------------------	---------------------	-------------------	-------------------------	--------------------------	--------------------------	--------------------------	--------------------------

OUTPUT

- Single high-power White 3000 K LED
- 1,830 Lumens
- CRI >90
- Also available with 4000 K or 5000 K LED
- LED lifespan: 50.000 hours (70% lumen output)

OPTICAL GROUP

- 5 interchangeable lenses for different beam angles
 - _ Ultra-Narrow (8°)
 - _ Narrow (13°)
 - _ Narrow (18°)
 - _ Medium (24°)
 - _ Wide (33°)
- Linear Focus with double optical condenser lens

GOBOS

- Gobo metal or glass
- Ø external: 24.5 mm (+0 / -0.1 mm)
- Ø of image: 15 mm
- Thickness: max 1.1 mm

CONTROL

- On-Off / DMX 512 / RDM / DALI / Art-Net (external driver is required)

POWER SUPPLY

- External PSU:
 - _ DRIVENET 28C DIN @48Vdc
 - _ DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)

- _ DRIVENET 1664 (range 180-240Vac 50-60 Hz)
- _ External 36Vdc 700mA max Constant Current PSU
- Power consumption: 25 W max

CONNECTIONS

- Power supply: 2 x 0,5 mm² cable (2 m length)

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Internal system with four removable shutters

- Adjusting yoke
- Weight: 1.1 Kg (2.43 lbs)
- Finishing: Black
- Artemio Profile can be installed on electrified rails thanks to a dedicate kit (on demand)

SHIPPING

- Packaging: Carton box
- Box size for 4 units (LxHxD): 335 x 300 x 315 mm (13.2" x 11.8" x 12.4")
- Weight: 5 Kg (11 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 8 (4 items per output)	Max 8 (4 items per output)	Max 16 (4 items per output)	Max 32 (4 items per output)	Max 64 (4 items per output)

ACCESSORIES ON REQUEST

- Filter holder (code 03.ART015)
- Holographic filter soft-edge (code 0506A132.D19)
- Holographic filter 60°x10° (code 0506A092.D19)
- Gobo holder (code 03.ART007)
- Custom gogo (code 0516R006)
- Shutter blade (code 03.ART016)
- 2 x 0,5 mm² cable (code 0509C120)

- “C” Clamp G50 - Max. Load 10 Kg (code 0521A012)
- Safety cable 3 mm x 60 cm, max capacity load 60 Kg (code 0521A010)
- Constant current PSU 700mA 9-48Vdc *IP67 (code 0502T031)
- Constant current PSU 500-1400mA 60W *Push Dimming *DALI *230Vac (code 0514M240)
- Constant current PSU 500-1400mA 60W *Push Dimming *DALI *100Vac (code 0514M241)

ACCESSORIES FOR ELECTRIFIED RAIL MOUNTING

- Track adapter on-off - black finishing (code 03.LA.232)
- Track adapter Dali - black finishing (code 03.LA.233)



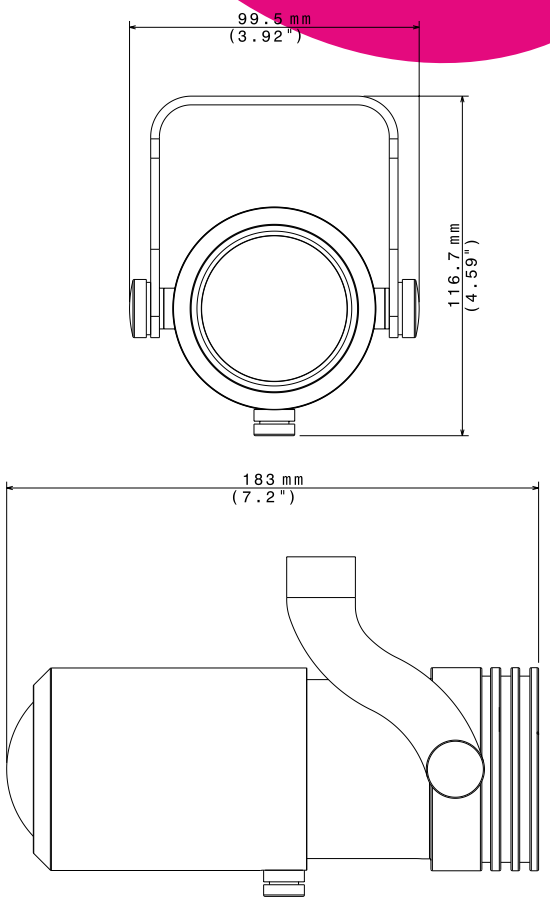
PHOTOMETRIC DATA LED current 700mA

BEAM ANGLE 8°	3000 K	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	4136	1034	460	258	165
	foot candles (fc)	384	96	43	24	15
	diameter (cm)	28	56	84	112	140
	diameter (ft)	0.92	1.84	2.75	3.67	4.59
BEAM ANGLE 13°	lux center (lx)	3332	833	370	208	133
	foot candles (fc)	310	77	34	19	12
	diameter (cm)	46	91	137	182	228
	diameter (ft)	1.50	2.99	4.49	5.98	7.48
BEAM ANGLE 18°	lux center (lx)	1562	390	174	98	62
	foot candles (fc)	145	36	16	9	6
	diameter (cm)	63	127	190	253	317
	diameter (ft)	2.08	4.16	6.24	8.31	10.39

BEAM ANGLE 24°	3000 K	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
	lux center (lx)	1193	298	133	75	48
	foot candles (fc)	111	28	12	7	4
	diameter (cm)	85	170	255	340	425
	diameter (ft)	2.79	5.58	8.37	11.16	13.95
BEAM ANGLE 33°	lux center (lx)	603	151	67	38	24
	foot candles (fc)	56	14	6	4	2
	diameter (cm)	118	237	355	474	592
	diameter (ft)	3.89	7.77	11.66	15.55	19.44

FOCUS SOLO ZOOM FC

EXTRA-VERSATILE: THE COMPACT LED PROJECTOR
WITH A LONG-EXCURSION ZOOM



LED

Full Color

built-in DRV

remote PSU

RDM/DMX

IP20

-10° +40°



OUTPUT

- 1 Full Color (RGBW) LED
- Lumens: 429
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

Long-excursion 3.5° - 52° manual zoom

COLOR GENERATION

- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

CONTROL

- DMX 512 / RDM
- DMX address settings and functions can be also managed by the dedicated DLC 901 remote control (code 03.LA.063.1 in Controllers/Devices section)

POWER SUPPLY

- LED driver on board
- External power supply: 12 ÷ 48 Vdc
- Power consumption: 10 W max

CONNECTIONS

End-stripped 4-pole cable (90 cm) for Power and DMX

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Housing: Aluminium
- Weight: 0.94 Kg (2 lbs)

SHIPPING

- Packaging: Carton box
- Box size (LxHxD) for 4 units: 260 x 210 x 170 mm (10.2" x 8.3" x 6.7")
- Box weight: 1.3 Kg (2.9 lbs)

ACCESSORIES ON REQUEST

- Constant voltage PSU 48Vdc 100W *IP67 (code 0502T063)
- Constat voltage PSU 24Vdc 100W *IP67 (code 0502T056)
- Constant voltage PSU 12Vdc 100W *IP67 (code 0502T067)
- Constant voltage PSU 12Vdc 20W *IP67 (code 0502B023)
- DMX Power Hub (code 05.LA.227)
- G30 "C" Clamp - max load 5 Kg (code 0521A020)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

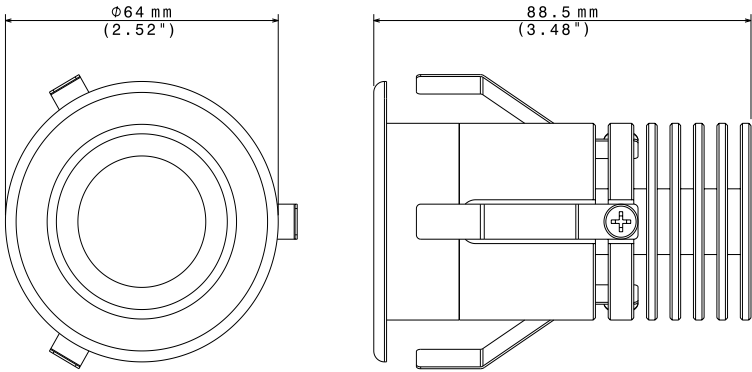
	mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40	
BEAM ANGLE 3.5°	lux center (lx)	18900	4725	2100	1181	756
	foot candles (fc)	1757	439	195	110	70
	diameter (cm)	6	12	18	24	31
	diameter (ft)	0.20	0.40	0.60	0.80	1.00
BEAM ANGLE 52°	lux center (lx)	477	119	53	30	19
	foot candles (fc)	44	11	5	3	2
	diameter (cm)	98	195	293	390	488
	diameter (ft)	3.20	6.40	9.60	12.80	16.00

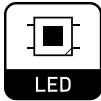


03.LCB009E20FC99

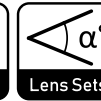
VICE R FC

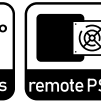
ELEGANT, COMPACT AND POWERFUL UPLIGHT
FOR CEILING INSTALLATION



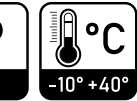
LED

Full Color

Lens Sets

remote PSU

IP20

-10° +40°



MF LENS 22°
03.LVS004E03FC25

WF LENS 28°
03.LVS004E03FC40

OUTPUT

- 1 Full Color (RGBW) LED
- Lumens: 420 @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

2 optics available: 22° / 28°

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - DRIVENET 28C DIN @ 48Vdc
 - DRIVENET 28 EZ / 416 / 832 (Full-range 100-240Vac 50-60 Hz)
 - DRIVENET 1664 (range 180-240Vac 50-60 Hz)

- Power consumption: 10 W max

CONNECTIONS

End-stripped 8-pole cable (90 cm)

OPERATING TEMPERATURE

-10°/ 40° C

PHYSICAL

- IP20 (IP65 protection in front size)
- Housing: Aluminium
- Weight: 0.23 Kg (0.5 lbs)
- Finishing: White

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 180 x 100 x 180 mm (7.1" x 3.9" x 7.1")
- Weight: 0.36 Kg (0.8 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vd	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 24 (12 items per output)	Max 24 (12 items per output)	Max 48 (12 items per output)	Max 96 (12 items per output)	Max 192 (12 items per output)

ACCESSORIES ON REQUEST

- HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
- HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)

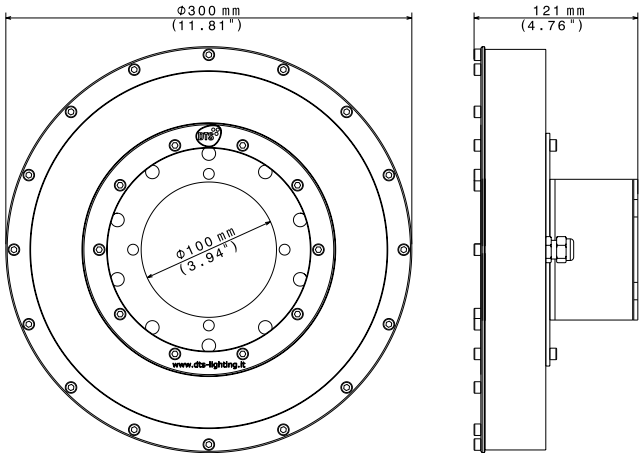
PHOTOMETRIC DATA
LEDs current 700mA

BEAM ANGLE 22°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	1751	438	195	109	70
	foot candles (fc)	163	41	18	10	7
	diameter (cm)	39	78	117	156	194
	diameter (ft)	1.28	2.55	3.83	5.10	6.38
BEAM ANGLE 28°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	1189	297	132	74	48
	foot candles (fc)	111	28	12	7	4
	diameter (cm)	50	100	150	199	249
	diameter (ft)	1.64	3.27	4.91	6.54	8.18



DONUT 18 FC

FULL COLOR LED PROJECTOR FOR DANCING FOUNTAINS



LED

FC

Lens Sets

remote PSU

IP68

IK09

°C

-20° +40°



UN LENSES 8°
03.DN002.F08

SP LENSES 12°
03.DN002.F10

MF LENSES 27°
03.DN002.F25

WF LENSES 37°
03.DN002.F40

- OUTPUT**
- 18 Full Color (RGBW) LEDs
 - Lumens: 7,200 @ 700mA
 - LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP
4 lenses sets available: 8° / 12° / 27° / 37°

COLOR GENERATION

- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - DRIVENET 28C DIN @48Vdc
 - DRIVENET 28 EZ / 416 / 832 (Full range 100-240 Vac 50-60Hz)
 - DRIVENET 1664 PSU (Range 180-240 Vac 50-60Hz)

- Power consumption: 180 W max

CONNECTIONS
2 x end-stripped 8-pole cables (5 m)

OPERATING TEMPERATURE
-20° / 40° C

PHYSICAL

- IP68

- IK protection degree: IK09
- Housing: Bronze / Stainless steel
- Weight: 12.4 Kg (27.3 lbs)

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 410 x 160 x 410 mm (16.1" x 6.3" x 16.1")
- Weight: 12.8 Kg (28.2 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 1 (1 item each 2 outputs)	Max 1 (1 item each 2 outputs)	Max 2 (1 item each 2 outputs)	Max 4 (1 item each 2 outputs)	Max 8 (1 item each 2 outputs)

ACCESSORIES INCLUDED

- 2 x Bracket for cables protection (code 00M11505)

ACCESSORIES ON REQUEST

- 8-pole underwater cable (code 0509C123)

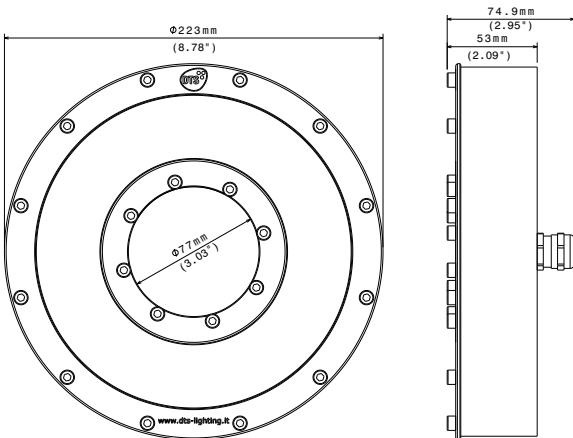
PHOTOMETRIC DATA
LEDs current 700mA

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 8°					
lux center (lx)	8625	2156	958	539	345
foot candles (fc)	802	200	89	50	32
diameter (cm)	70	140	210	280	350
diameter (ft)	2.29	4.59	6.88	9.18	11.47
BEAM ANGLE 12°					
lux center (lx)	3252	813	361	203	130
foot candles (fc)	302	76	34	19	12
diameter (cm)	105	210	315	420	526
diameter (ft)	3.45	6.90	10.34	13.79	17.24

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 27°					
lux center (lx)	1066	267	118	67	43
foot candles (fc)	99	25	11	6	4
diameter (cm)	240	480	720	960	1200
diameter (ft)	7.88	15.75	23.63	31.51	39.38
BEAM ANGLE 37°					
lux center (lx)	615	154	68	38	25
foot candles (fc)	57	14	6	4	2
diameter (cm)	335	669	1004	1338	1673
diameter (ft)	10.98	21.95	32.93	43.91	54.89

DONUT 12 FC

FULL COLOR LED PROJECTOR FOR DANCING FOUNTAINS



LED

FC

Lens Sets

remote PSU

IP68

IK09

-20° +40°



UN LENSES 8°
03.DN005.F08

SP LENSES 12°
03.DN005.F10

MF LENSES 27°
03.DN005.F25

WF LENSES 37°
03.DN005.F40

OUTPUT

- 12 Full Color (RGBW) LEDs
- Lumens: 4,800 @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

4 lenses sets available:
8° / 12° / 27° / 37°

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - _ DRIVENET 28C DIN
 - _ DRIVENET 28 EZ / 416 / 832 PSU (Full range 100-240 Vac 50-60 Hz)

_ DRIVENET 1664 PSU
(Range 180-240 Vac 50-60Hz)
• Power consumption: 120 W max

CONNECTIONS

1 x end-stripped 8-pole cables (5 m)

OPERATING TEMPERATURE

-20° / 40° C

PHYSICAL

- IP68
- IK protection degree: IK09
- Housing: Bronze / Stainless steel
- Weight: 8.3 Kg (18.3 lbs)

SHIPPING

- Packaging: Carton box
- Box size:
410 x 410 x 155 mm (16" x 16" x 6.1")

CONNECTIONS CHART

DRIVENET 28C DIN 48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 2 (1 item per output)	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)

ACCESSORIES ON REQUEST

- 8-pole underwater cable (code 0509C123)

PHOTOMETRIC DATA

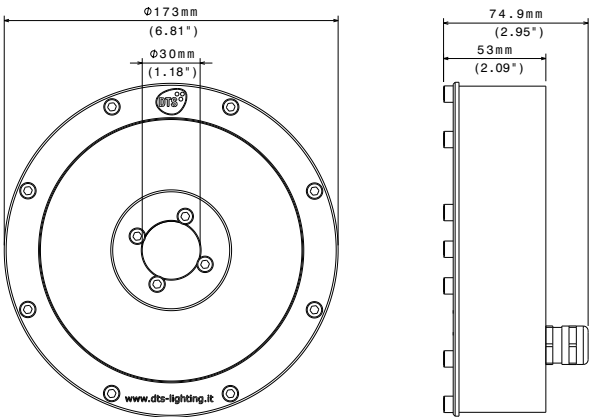
LEDs current 700mA

BEAM ANGLE 8°		mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
	lux center (lx)	5750	1438	639	359	230
	foot candles (fc)	534	134	59	33	21
	diameter (cm)	70	140	210	280	350
	diameter (ft)	2.29	4.59	6.88	9.18	11.47
BEAM ANGLE 12°	lux center (lx)	2168	542	241	136	87
	foot candles (fc)	201	50	22	13	8
	diameter (cm)	105	210	315	420	526
	diameter (ft)	3.45	6.90	10.34	13.79	17.24

BEAM ANGLE 27°	lux center (lx)	582	146	65	36	23
	foot candles (fc)	54	14	6	3	2
	diameter (cm)	240	480	720	960	1200
	diameter (ft)	7.88	15.75	23.63	31.51	39.38
BEAM ANGLE 37°	lux center (lx)	410	103	46	26	16
	foot candles (fc)	38	10	4	2	2
	diameter (cm)	335	669	1004	1338	1673
	diameter (ft)	10.98	21.95	32.93	43.91	54.89

DONUT 6 FC

FULL COLOR LED PROJECTOR FOR DANCING FOUNTAINS



LED

Full Color

Lens Sets

remote PSU

IP68

IK09

$-20^{\circ} + 40^{\circ}$



UN LENSES 8°
03.DN004.F08

SP LENSES 12°
03.DN004.F10

MF LENSES 27°
03.DN004.F25

WF LENSES 37°
03.DN004.F40

OUTPUT

- 6 Full Color (RGBW) LEDs
- Lumens: 2,400 @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

4 lenses sets available:
8° / 12° / 27° / 37°

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU @48Vdc:
 - _ DRIVENET 28C DIN
 - _ DRIVENET 28 EZ / 416 / 832 PSU (Full range 100-240 Vac 50-60 Hz)
 - _ DRIVENET 1664 PSU (Range 180-240 Vac 50-60Hz)
- External PSU @24Vdc:
 - _ DRIVENET 28C DIN
 - _ DRIVENET 832 24V PSU (Full range 100-240 Vac 50-60 Hz)
 - _ DRIVENET 1664 24V PSU (Full range 100-240 Vac 50-60 Hz)

- Power consumption: 60 W max
- CONNECTIONS**
1 x end-stripped 8-pole cables (5 m)

OPERATING TEMPERATURE
-20° / 40° C

PHYSICAL

- IP68
- IK protection degree: IK09
- Housing: Bronze / Stainless steel
- Weight: 5.7 Kg (12.6 lbs)

SHIPPING

- Packaging: Carton box
- Box size: 410 x 410 x 155 mm (16" x 16" x 6.1")

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416 (48Vdc)	DRIVENET 832 (48Vdc)	DRIVENET 1664 (48Vdc)
Max 4 (2 items per output)	Max 4 (2 items per output)	Max 8 (2 items per output)	Max 16 (2 items per output)	Max 32 (2 items per output)

DRIVENET 28C DIN @24Vdc	-	-	DRIVENET 832 24Vdc	DRIVENET 1664 24Vdc
Max 2 (1 item per output)	-	-	Max 8 (1 item per output)	Max 16 (1 item per output)

ACCESSORIES ON REQUEST

- 8-pole underwater cable (code 0509C123)
- HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
- HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 8°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	71875	17969	7986	4492	2875
	foot candles (fc)	6680	1670	742	417	267
	diameter (cm)	14	28	42	56	70
	diameter (ft)	0.46	0.92	1.38	1.84	2.29

BEAM ANGLE 12°		29578	7395	3286	1849	1183
	lux center (lx)	2749	687	305	172	110
	foot candles (fc)	17	35	52	70	87
	diameter (cm)	0.57	1.15	1.72	2.30	2.87
	diameter (ft)					

BEAM ANGLE 27°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	7455	1864	828	466	298
	foot candles (fc)	693	173	77	43	28
	diameter (cm)	39	78	117	156	194
	diameter (ft)	1.28	2.55	3.83	5.10	6.38

BEAM ANGLE 37°		5020	1255	558	314	201
	lux center (lx)	467	117	52	29	19
	foot candles (fc)	73	146	218	291	364
	diameter (cm)	2.39	4.78	7.16	9.55	11.94
	diameter (ft)					

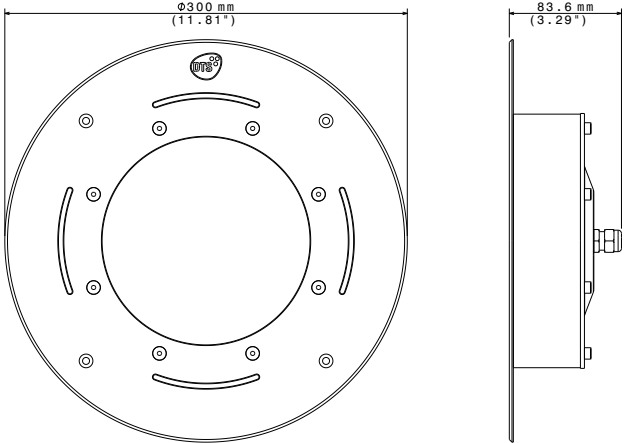
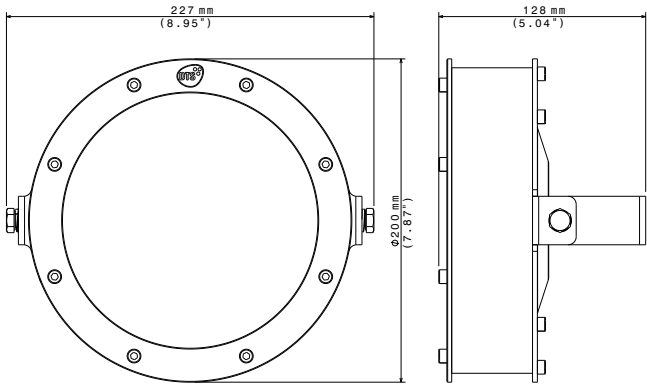
HELIOS BRONZE

12 FC

IP68 POWERFUL UNDERWATER PROJECTOR

HELIOS BRONZE 12 FC

HELIOS BRONZE 12 R FC



UN LENSES 8°
Bracket 03.LIB006E99FC08
Recessed 03.LIS006E99FC08

SP LENSES 12°
Bracket 03.LIB006E99FC10
Recessed 03.LIS006E99FC10

MF LENSES 27°
Bracket 03.LIB006E99FC25
Recessed 03.LIS006E99FC25

WF LENSES 37°
Bracket 03.LIB006E99FC40
Recessed 03.LIS006E99FC40

OUTPUT

- 12 Full Color (RGBW) LEDs
- Lumens: 4,800 @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

4 lenses sets available: 8° / 12° / 27° / 37°

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - _ DRIVENET 28C DIN @48Vdc
 - _ DRIVENET 28 EZ / 416 / 832 (Full range 100-240Vac 50-60 Hz)
 - _ DRIVENET 1664 (Range 180-240Vac 50-60 Hz)

- Power consumption: 120 W max

CONNECTIONS

End-stripped 8-pole cable (90 cm)

OPERATING TEMPERATURE

-20° / 40° C

PHYSICAL

- IP68 (max immersion depth: 2 m)
- IK protection degree: IK09 (only R version)
- Housing: Bronze / 316 Stainless steel

Weight:

- _ HELIOS BRONZE 12 FC: 5.5 Kg (12.1 lbs)
- _ HELIOS BRONZE 12 R FC: 6.4 Kg (14.1 lbs)

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 360 x 190 x 340 mm (14.2" x 7.5" x 13.4")
- Weight:
 - _ HELIOS BRONZE 12: 6.2 Kg (13.7 lbs)
 - _ HELIOS BRONZE 12 R: 7 Kg (15.4 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @48Vdc	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Max 2 (1 item per output)	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)

ACCESSORIES ON REQUEST

- 8-pole underwater cable (code 0509C159)
- ONLY FOR HELIOS BRONZE R FC**
- OUTERCASE Stay-in-place casting form (code 03.LA.059)

PHOTOMETRIC DATA

LEDs current 700mA

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 8°					
lux center (lx)	5750	1438	639	359	230
foot candles (fc)	534	134	59	33	21
diameter (cm)	70	140	210	280	350
diameter (ft)	2.29	4.59	6.88	9.18	11.47

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 12°					
lux center (lx)	2168	542	241	136	87
foot candles (fc)	201	50	22	13	8
diameter (cm)	105	210	315	420	526
diameter (ft)	3.45	6.90	10.34	13.79	17.24

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 27°					
lux center (lx)	582	146	65	36	23
foot candles (fc)	54	14	6	3	2
diameter (cm)	240	480	720	960	1200
diameter (ft)	7.88	15.75	23.63	31.51	39.38

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 37°					
lux center (lx)	410	103	46	26	16
foot candles (fc)	38	10	4	2	2
diameter (cm)	335	669	1004	1338	1673
diameter (ft)	10.98	21.95	32.93	43.91	54.89

DIVE 12 FC

EXTRA-BRIGHT: PERFECT FOR
MEDIUM TO BIG UNDERWATER APPLICATIONS

DIVE 12 FC



DIVE 12 R FC



OUTPUT

- 12 Full Color (RGBW) LEDs
- Lumens: 4,800 @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

4 lenses sets available: 8° / 12° / 27° / 37°

COLOR GENERATION

- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - _ DRIVENET 832 POWER 24Vdc PSU (the maximum current for all outputs must be set to 1400mA)
- Full range 100-240Vac 50-60 Hz
- Power consumption: 120 W max

CONNECTIONS

End-stripped 8-pole cable (5 m)

OPERATING TEMPERATURE

-20° / 40° C

PHYSICAL

- IP68 (max immersion depth: 2 m)
- IK protection degree: IK09 (only R version)
- Housing:
 - Bronze / 316 Stainless steel

- Weight
 - _ DIVE 12 FC: 6.4 Kg (14.1 lbs)
 - _ DIVE 12 R FC: 6.5 Kg (14.3 lbs)

SHIPPING

- Packaging: Carton box
- Box size (LxHxD):
 - 360 x 190 x 340 mm (14.2" x 7.5" x 13.4")
- Weight: 7 Kg (15.4 lbs)

CONNECTIONS CHART

DRIVENET 832 POWER 24Vdc
Max 8 (1 item per output)

ACCESSORIES ON REQUEST

- 8-pole underwater cable (code 0509C159)
- ONLY FOR DIVE 12 R FC**
- OUTERCASE Stay-in-place casting form (code 03.LA.059)

PHOTOMETRIC DATA

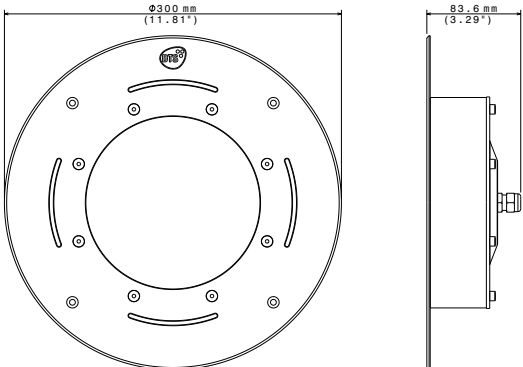
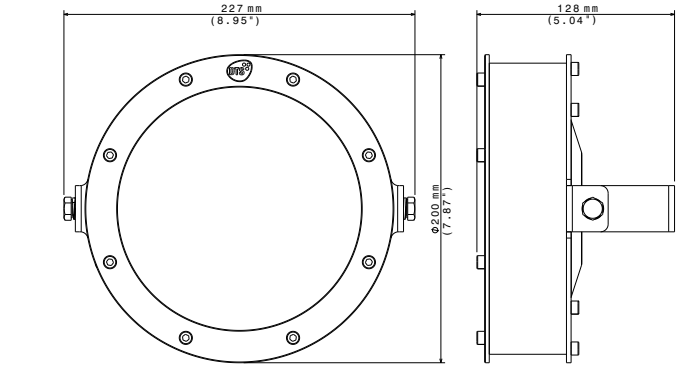
LEDs current 700mA

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 8°					
lux center (lx)	5750	1438	639	359	230
foot candles (fc)	534	134	59	33	21
diameter (cm)	70	140	210	280	350
diameter (ft)	2.29	4.59	6.88	9.18	11.47

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 12°					
lux center (lx)	2168	542	241	136	87
foot candles (fc)	201	50	22	13	8
diameter (cm)	105	210	315	420	526
diameter (ft)	3.45	6.90	10.34	13.79	17.24

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 27°					
lux center (lx)	582	146	65	36	23
foot candles (fc)	54	14	6	3	2
diameter (cm)	240	480	720	960	1200
diameter (ft)	7.88	15.75	23.63	31.51	39.38

	mt 5 ft 16.40	mt 10 ft 32.81	mt 15 ft 49.21	mt 20 ft 65.62	mt 25 ft 82.02
BEAM ANGLE 37°					
lux center (lx)	410	103	46	26	16
foot candles (fc)	38	10	4	2	2
diameter (cm)	335	669	1004	1338	1673
diameter (ft)	10.98	21.95	32.93	43.91	54.89



LED

FC

Full Color

α°

Lens Sets

remote PSU

IP

IP68

IK09

°C

-20° +40°



UN LENSES 8°
Bracket 03.LPB015E99FC08
Recessed 03.LPS015E99FC08

SPLENSES 12°
Bracket 03.LPB015E99FC10
Recessed 03.LPS015E99FC10

MF LENSES 27°
Bracket 03.LPB015E99FC25
Recessed 03.LPS015E99FC25

WF LENSES 37°
Bracket 03.LPB015E99FC40
Recessed 03.LPS015E99FC40

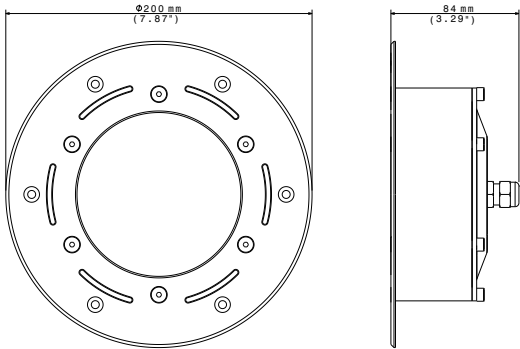
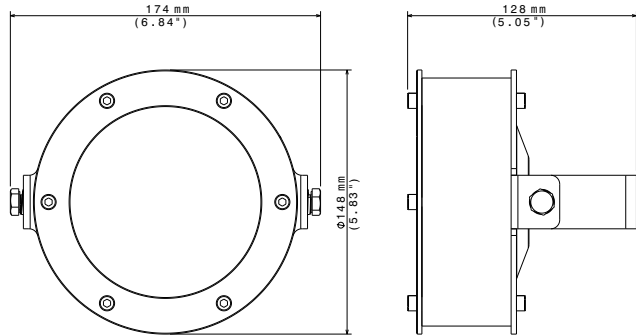
DIVE 6 FC

EXTRA-BRIGHT: PERFECT FOR
MEDIUM UNDERWATER APPLICATIONS

DIVE 6 FC



DIVE 6 R FC



LED

FC

Lens Sets

remote PSU

IP68

IK09

-20° +40°



SP LENSES 10°
Bracket 03.LPB004E99FC10
Recessed 03.LPS004E99FC10

MF LENSES 22°
Bracket 03.LPB004E99FC25
Recessed 03.LPS004E99FC25

WF LENSES 40°
Bracket 03.LPB004E99FC40
Recessed 03.LPS004E99FC40

OUTPUT

- 6 Full Color (RGBW) LEDs
- Lumens: 3,320 @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

3 lenses sets available: 10° / 22° / 40°

COLOR GENERATION

- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - _ DRIVENET 28C DIN @24Vdc
 - _ DRIVENET 832 24Vdc (Full range 100-240Vac 50-60Hz)
 - _ DRIVENET 1664 24Vdc (Full range 100-240Vac 50-60Hz)
- Power consumption: 60 W max

CONNECTIONS

End-stripped 8-pole cable (5 m)

OPERATING TEMPERATURE

-20° / 40° C

PHYSICAL

- IP68 (max immersion depth: 2 m)
- IK protection degree: IK09 (only R version)
- Housing: Bronze / 316 Stainless steel
- Weight: 3.9 Kg (8.6 lbs)

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 280 x 180 x 270 mm (11" x 7.1" x 10.6")
- Weight: 4.4 Kg (9.7 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @24Vdc	DRIVENET 832 24Vdc	DRIVENET 1664 24Vdc
Max 2 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)

ACCESSORIES ON REQUEST

- HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
- HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)
- 8-pole underwater cable (code 0509C159)

ONLY FOR DIVE 6 R FC

- OUTERCASE Stay-in-place casting form (code 03.LA.078)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 10°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	29578	7395	3286	1849	1183
	foot candles (fc)	2749	687	305	172	110
	diameter (cm)	17	35	52	70	87
	diameter (ft)	0.57	1.15	1.72	2.30	2.87
BEAM ANGLE 22°	lux center (lx)	7455	1864	828	466	298
	foot candles (fc)	693	173	77	43	28
	diameter (cm)	39	78	117	156	194
	diameter (ft)	1.28	2.55	3.83	5.10	6.38
BEAM ANGLE 40°	lux center (lx)	5020	1255	558	314	201
	foot candles (fc)	467	117	52	29	19
	diameter (cm)	73	146	218	291	364
	diameter (ft)	2.39	4.78	7.16	9.55	11.94

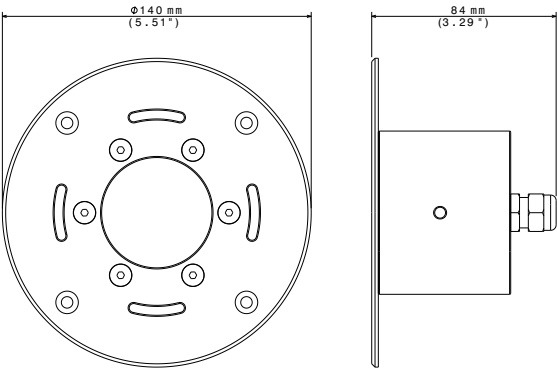
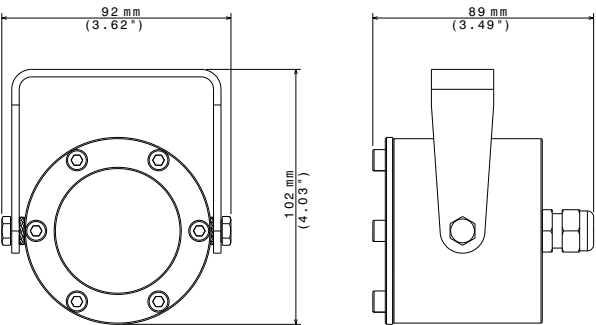
DIVE 3 FC

EXTRA-BRIGHT: PERFECT FOR
SMALL TO MEDIUM UNDERWATER APPLICATIONS

DIVE 3 FC



DIVE 3 R FC



LED

FC
Full Color

α°
Lens Sets

remote PSU

IP
IP68

IK09

-20° +40°



MF LENSES 22°
Bracket 03.LPB011E99FC25
Recessed 03.LPS011E99FC25

WF LENSES 28°
Bracket 03.LPB011E99FC40
Recessed 03.LPS011E99FC40

- OUTPUT**
- 3 Full Color (RGBW) LEDs
 - Lumens: 1,288 @ 700mA
 - LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP
2 lenses sets available: 22° / 28°

- COLOR GENERATION**
- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

- POWER SUPPLY**
- External PSU:
 - DRIVENET 28C DIN @24Vdc
 - DRIVENET 832 24Vdc (Full range 100-240Vac 50-60Hz)
 - DRIVENET 1664 24Vdc (Full range 100-240Vac 50-60Hz)
 - Power consumption: 30 W max

CONNECTIONS
End-stripped 8-pole cable (5 m)

OPERATING TEMPERATURE
-20° / 40° C

- PHYSICAL**
- IP68 (max immersion depth: 2 m)
 - IK protection degree: IK09 (only R version)
 - Housing: Bronze / 316 Stainless steel

- Weight:
 - DIVE 3 FC: 1.5 Kg (3.3 lbs)
 - DIVE 3 R FC: 1.9 Kg (4.2 lbs)

- SHIPPING**
- Packaging: Carton box
 - Box size (LxHxD): 220 x 170 x 160 mm (8.7" x 6.7" x 6.3")
 - Weight:
 - DIVE 3 FC: 1.7 Kg (3.7 lbs)
 - DIVE 3 R FC: 2.1 Kg (4.6 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @24Vdc	DRIVENET 832 24Vdc	DRIVENET 1664 24Vdc
Max 4 (2 items per output)	Max 16 (2 items per output)	Max 32 (2 items per output)

- ACCESSORIES ON REQUEST**
- HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
 - HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)
 - 8-pole underwater cable (code 0509C113)
- ONLY FOR DIVE 3 R FC**
- OUTERCASE Stay-in-place casting form (code 03.LA.079)

PHOTOMETRIC DATA
LEDs current 700mA

BEAM ANGLE 22°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	5253	1313	584	328	210
	foot candles (fc)	488	122	54	31	20
	diameter (cm)	39	78	117	156	194
	diameter (ft)	1.28	2.55	3.83	5.10	6.38
BEAM ANGLE 28°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	3567	892	396	223	143
	foot candles (fc)	332	83	37	21	13
	diameter (cm)	50	100	150	199	249
	diameter (ft)	1.64	3.27	4.91	6.54	8.18

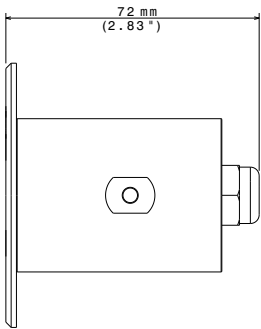
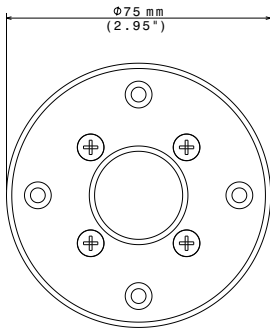
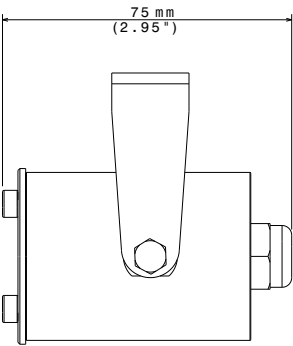
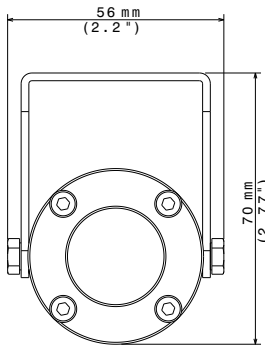
DIVE 1 FC

EXTRA-BRIGHT: PERFECT FOR
SMALL UNDERWATER APPLICATIONS

DIVE 3 FC



DIVE 3 R FC



LED

FC

Lens Sets

remote PSU

IP

IK09

-20° +40°



MF LENS 22°
Bracket 03.LPB006E99FC25
Recessed 03.LPS006E99FC25

WF LENS 28°
Bracket 03.LPB006E99FC40
Recessed 03.LPS006E99FC40

OUTPUT

- 1 Full Color (RGBW) LED
- Lumens: 420 @ 700mA
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

2 lenses sets available: 22° / 28°

COLOR GENERATION

- 16 million colors

- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

POWER SUPPLY

- External PSU:
 - _ DRIVENET 28C DIN @24Vdc
 - _ DRIVENET 832 24Vdc (Full range 100-240Vac 50-60Hz)
 - _ DRIVENET 1664 24Vdc (Full range 100-240Vac 50-60Hz)
- Power consumption: 10 W max

CONNECTIONS

End-stripped 8-pole cable (5 m)

OPERATING TEMPERATURE

-20° / 40° C

PHYSICAL

- IP68 (max immersion depth: 2 m)
- IK protection degree: IK09 (only R version)
- Housing: Bronze / 316 Stainless steel

- Weight:
 - _ DIVE 1 FC: 0.8 Kg (1.76 lbs)
 - _ DIVE 1 R FC: 1 Kg (2.2 lbs)

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 180 x 100 x 180 mm (7.1" x 3.9" x 7.1")
- Weight:
 - _ DIVE 1 FC: 1 Kg (2.2 lbs)
 - _ DIVE 1 R FC: 2.6 Kg (2.6 lbs)

CONNECTIONS CHART

DRIVENET 28C DIN @24Vdc	DRIVENET 832 24Vdc	DRIVENET 1664 24Vdc
Max 12 (6 items per output)	Max 48 (6 items per output)	Max 96 (6 items per output)

ACCESSORIES ON REQUEST

- HUB-IP20 Screw terminals 1 IN / 3 OUT (code 03.LA.131)
- HUB-IP56 Screw terminals 1 IN / 3 OUT (code 03.LA.131.IP56)
- 8-pole underwater cable (code 0509C113)

ONLY FOR DIVE 1 R FC

- OUTERCASE Stay-in-place casting form IP20 (code 03.LA.113)
- OUTERCASE Stay-in-place casting form IP68 (code 03.LA.223)

PHOTOMETRIC DATA

LEDs current 700mA

BEAM ANGLE 22°		mt 1 ft 3.28	mt 2 ft 6.56	mt 3 ft 9.84	mt 4 ft 13.12	mt 5 ft 16.40
	lux center (lx)	1751	438	195	109	70
	foot candles (fc)	163	41	18	10	7
	diameter (cm)	39	78	117	156	194
	diameter (ft)	1.28	2.55	3.83	5.10	6.38
BEAM ANGLE 28°	lux center (lx)	1189	297	132	74	48
	foot candles (fc)	111	28	12	7	4
	diameter (cm)	50	100	150	199	249
	diameter (ft)	1.64	3.27	4.91	6.54	8.18



DRIVENET

THE POWER SUPPLY/CONTROLLER RANGE
FOR LED PROJECTORS NETWORKS.



- DRIVENET 416 POWER - 03.LA.191
- DRIVENET 416 - 03.LA.196
- DRIVENET 832 24V - 03.LA.177.V2
- DRIVENET 832 - 03.LA.177

BOX SIZE (LxHxD)	WEIGHT	PACKAGING
55 x 20 x 49 cm 21.7" x 7.9" x 19.3"	8.3 Kg 18.3 lbs	Carton box

- DRIVENET 832 POWER - 03.LA.184
- DRIVENET 832 POWER 24V - 03.LA.184.V2

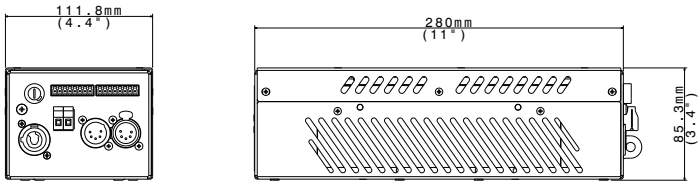
BOX SIZE (LxHxD)	WEIGHT	PACKAGING
57 x 53 x 22 cm 22.4" x 20.9" x 8.7"	15.8 Kg 34.8 lbs	Carton box

- DRIVENET 1664 24V - 03.LA.195
- DRIVENET 1664 - 03.LA.198

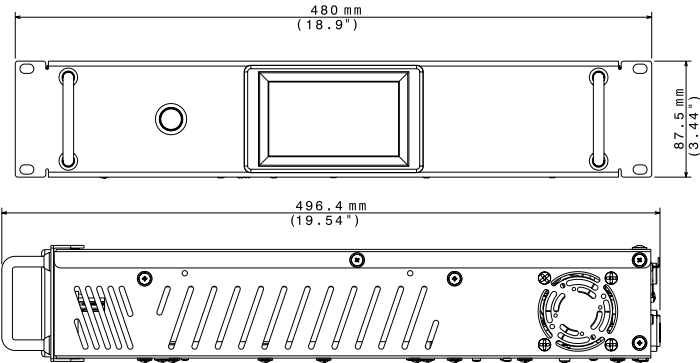
BOX SIZE (LxHxD)	WEIGHT	PACKAGING
57 x 53 x 22 cm 22.4" x 20.9" x 8.7"	13 Kg 28.7 lbs	Carton box



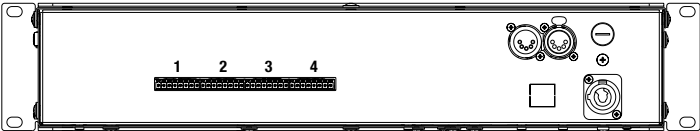
DRIVENET 28 EZ - 03.LA.228



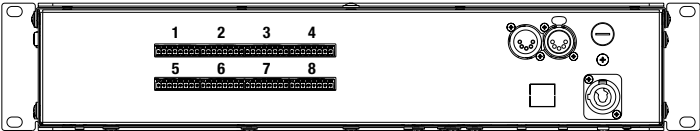
DRIVENET 2U RACK



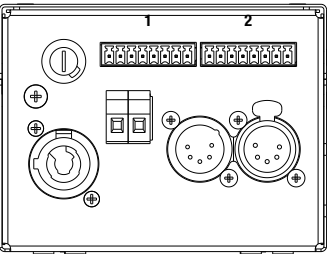
- DRIVENET 416 POWER - 03.LA.191
- DRIVENET 416 - 03.LA.196



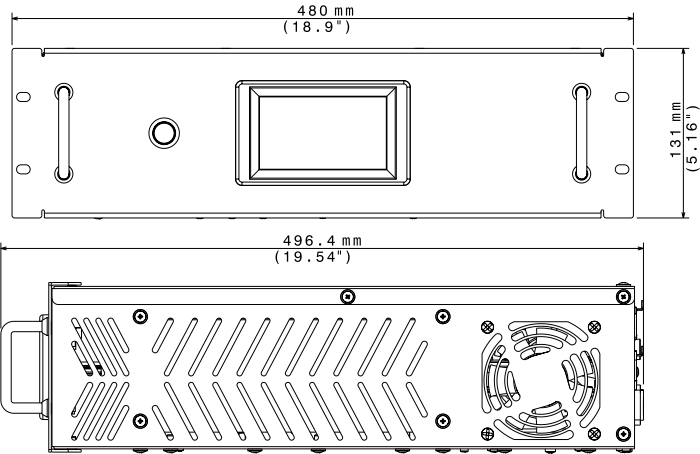
- DRIVENET 832 24V - 03.LA.177.V2
- DRIVENET 832 - 03.LA.177



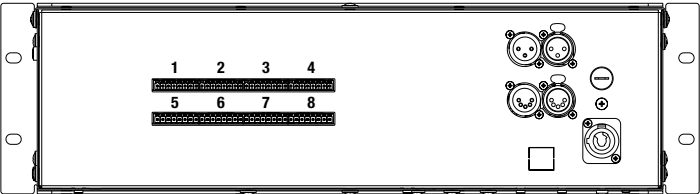
DRIVENET <2U



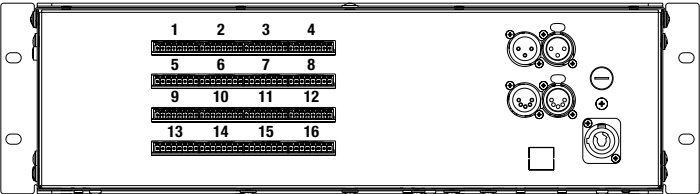
DRIVENET 3U RACK



- DRIVENET 832 POWER - 03.LA.184
- DRIVENET 832 POWER 24V - 03.LA.184.V2



- DRIVENET 1664 24V - 03.LA.195
- DRIVENET 1664 - 03.LA.198



DRIVENET SERIES – TECHNICAL DATA

	DRIVENET 28 EZ	DRIVENET 416	DRIVENET 832	DRIVENET 1664
Item code	03.LA.228	03.LA.196	03.LA.177	03.LA.198
Input voltage/frequency range	100-240Vac 50-60 Hz	100-240Vac 50-60Hz	100-240Vac 50-60Hz	180-240Vac 50-60Hz*
Power Factor	PF >0.94	PF >0.95	PF >0.95	PF >0.95
Output channels	8 (4 channels x 2 group)	16 (4 channels x 4 groups)	32 (4 channels x 8 groups)	64 (4 channels x 16 groups)
Output voltage	48Vdc	48Vdc	48Vdc	48Vdc
Output current	700mA max (per channel)	700mA Max (per channel)	700mA Max (per channel)	700mA Max (per channel)
Max power	280W @ 180-240Vac 50-60 Hz 200W @ 90-130Vac 50-60 Hz	600W	1200W	2200W
Max projectors distance	100 m**	100 m**	100 m**	100 m**
Output connections	Screw terminal connectors	Screw terminal connectors	Screw terminal connectors	Screw terminal connectors
Mains connections	PowerCON male panel connector	PowerCON male panel connector	PowerCON male panel connector	PowerCON male panel connector
DMX connections	XLR 5-pole In/Out panel connectors	XLR 5-pole In/Out panel connectors	XLR 5-pole In/Out panel connectors	XLR 5-pole and XLR 3-pole panel connectors
Display	4-digit 7-segment LED display	Touch-screen color display	Touch-screen color display	Touch-screen color display
DMX	•	•	•	•
RDM	•	•	•	•
Art-Net	-	• (optional)	• (optional)	• (optional)
DALI	100 m**	-	-	-
Operating temperature	-10° / 40° C	-10° / 40° C	-10° / 40° C	-10° / 40° C
Rack units	< 2U	2U	2U	3U
Weight	2 Kg	6.9 Kg	6.9 Kg	11.4 Kg

* Voltage not compatible in: USA, Canada, Mexico, Venezuela, Colombia, Ecuador, Central America and Carribean area, Japan, Taiwan, Libia.
** For FOS 100 and HELIOS R maximum distance must be 50 m.

DRIVENET 832 24Vdc	DRIVENET 1664 24Vdc	DRIVENET 416 POWER	DRIVENET 832 POWER	DRIVENET 832 POWER 24Vdc
03.LA.177.V2	03.LA.195	03.LA.191	03.LA.184	03.LA.184.V2
100-240Vac 50-60Hz	100-240Vac 50-60Hz	100-240Vac 50-60Hz	180-240Vac 50-60Hz*	100-240Vac 50-60Hz
PF >0.95	PF >0.95	PF >0.95	PF >0.95	PF >0.95
32 (4 channels x 8 groups)	64 (4 channels x 16 groups)	16 (4 channels x 4 groups)	32 (4 channels x 8 groups)	32 (4 channels x 8 groups)
24Vdc	24Vdc	48Vdc	48Vdc	24Vdc
700mA Max (per channel)	700mA Max (per channel)	1600mA Max (per channel)	1600mA Max (per channel)	1600mA Max (per channel)
600W	1100W	1200W	2400W	1200W
100 m	100 m	50 m	50 m	50 m
Screw terminal connectors	Screw terminal connectors	Screw terminal connectors	Screw terminal connectors	Screw terminal connectors
PowerCON male panel connector	PowerCON male panel connector	PowerCON male panel connector	PowerCON male panel connector	PowerCON male panel connector
XLR 5-pole In/Out panel connectors	XLR 5-pole and XLR 3-pole panel connectors	XLR 5-pole In/Out panel connectors	XLR 5-pole and XLR 3-pole panel connectors	XLR 5-pole and XLR 3-pole panel connectors
Touch-screen color display	Touch-screen color display	Touch-screen color display	Touch-screen color display	Touch-screen color display
•	•	•	•	•
•	•	•	•	•
• (optional)	• (optional)	• (optional)	• (optional)	• (optional)
-	-	-	-	-
-10° / 40° C	-10° / 40° C	-10° / 40° C	-10° / 40° C	-10° / 40° C
2U	3U	2U	3U	3U
6.9 Kg	11.4 Kg	6.9 Kg	13.8 Kg	13.8 Kg

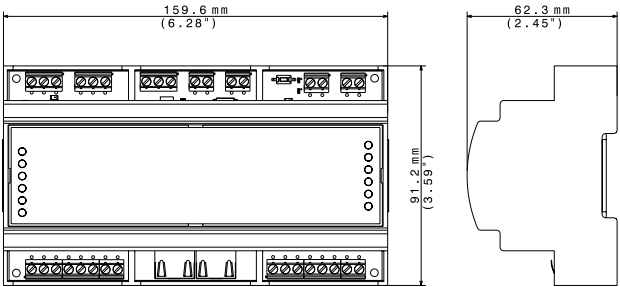
DRIVENET SERIES – CONNECTIONS CHART

	DRIVENET 28 EZ @ 280W	DRIVENET 416	DRIVENET 832	DRIVENET 1664
BRICK ARC	-	-	-	-
MINI BRICK ARC	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)
FOS 100 POWER FC	-	-	-	-
FOS 100 FC	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)
FOS 33 FC	Max 6 (3 items per output)	Max 12 (3 items per output)	Max 24 (3 items per output)	Max 48 (3 items per output)
FREELINE 90 FC	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)
FREELINE 60 FC	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)
FREELINE 30 END FC	Max 6 (3 item per output)	Max 12 (3 item per output)	Max 24 (3 item per output)	Max 48 (3 item per output)
EOS 6 / EOS 6 R FC	Max 4 (2 items per output)	Max 8 (2 items per output)	Max 16 (2 items per output)	Max 32 (2 items per output)
FOCUS / FOCUS R FC	Max 8 (4 items per output)	Max 16 (4 items per output)	Max 32 (4 items per output)	Max 64 (4 items per output)
FOCUS PINSPOt 3000K	Max 96 (48 items per output)	Max 192 (12 items per output)	Max 384 (12 items per output)	Max 768 (12 items per output)
MINIFOCUS / MINIFOCUS R FC	Max 24 (12 items per output)	Max 48 (12 items per output)	Max 96 (12 items per output)	Max 192 (12 items per output)
HELIOS R FC	Max 2 (1 item per output)	Max 4 (1 items per output)	Max 8 (1 item per output)	Max 16 (1 item per output)
ARTEMIO FRESNEL	Max 8 (4 items per output)	Max 16 (4 items per output)	Max 32 (4 items per output)	Max 64 (4 items per output)
ARTEMIO PROFILE	Max 8 (4 items per output)	Max 16 (4 items per output)	Max 32 (4 items per output)	Max 64 (4 items per output)
VICE R FC	Max 24 (12 items per output)	Max 48 (12 items per output)	Max 96 (12 items per output)	Max 192 (12 items per output)
DONUT 18 FC	Max 1 (1 item each 2 outputs)	Max 2 (1 item each 2 outputs)	Max 4 (1 item each 2 outputs)	Max 8 (1 item each 2 outputs)
DONUT 12 FC	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)
DONUT 6 FC	Max 4 (2 items per output)	Max 8 (2 items per output)	Max 16 (2 items per output)	Max 32 (2 items per output)
HELIOS BRONZE 12 / HELIOS R BRONZE 12 FC	Max 2 (1 item per output)	Max 4 (1 item per output)	Max 8 (1 item per output)	Max 16 (1 item per output)
DIVE 1 / DIVE 1 R FC		-	-	-
DIVE 3 / DIVE 3 R FC		-	-	-
DIVE 6 / DIVE 6 R FC		-	-	-
DIVE 12 / DIVE 12 R FC		-	-	-

DRIVENET 832 24Vdc	DRIVENET 1664 24Vdc	DRIVENET 416 POWER	DRIVENET 832 POWER	DRIVENET 832 POWER 24Vdc
-	-	Max 4 (1 item per output)	Max 8 (1 item per output)	-
-	-	-	-	-
-	-	Max 4 (1 item per output)	Max 8 (1 item per output)	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
Max 8 (1 item per output)	Max 16 (1 item per output)	-	-	-
-	-	-	-	-
Max 48 (6 items per output)	Max 96 (6 items per output)	-	-	-
Max 16 (2 items per output)	Max 32 (2 items per output)	-	-	-
Max 8 (1 item per output)	Max 16 (1 item per output)	-	-	-
-	-	-	-	Max 8 (1 item per output)

DRIVENET DIN

THE DIN RAIL MOUNTABLE LED CONTROLLERS



IP
IP20

RDM/DMX

DALI

-10° +40°



DRIVENET 28C DIN
03.LA.180

External full-range DIN PSU	• 1 x 240 W 48Vdc PSU (code 0502T094) or • 2 x 120 W 48Vdc PSU (code 0502T086)	• 1 x 240 W 24Vdc PSU (code 0502T096) or • 2 x 120 W 24Vdc PSU (code 0502T030.1)
Output channels	8 (4 channels x 2 groups)	8 (4 channels x 2 groups)
Output voltage	48Vdc	24Vdc
Output current	700mA Max	700mA Max
Max projectors distance	100 mm (For FOS 100 and HELIOS R maximum distance must be 50 m)	100 m
Connections	Screw terminal / RJ45 connectors	Screw terminal / RJ45 connectors
DMX	•	•
RDM	•	•
DALI	•	•
Operating temperature	-10° / 40° C	-10° / 40° C
DIN modules	9 DIN modules	9 DIN modules
Weight	0.3 Kg	0.3 Kg
Shipping	Carton Box - Weight 0.5 Kg (1.1 lbs) - Box Size 180 x 100 x 170 mm (7.1" x 3.9" x 6.7")	

NUMBER OF PROJECTORS PER DRIVER

MINI BRICK ARC	Max 2 (1 item per output)	-
FOS 100 FC	Max 2 (1 item per output)	-
FOS 33 FC	Max 6 (3 items per output)	-
FREELINE 90 FC / FREELINE 60 FC	Max 2 (1 item per output)	-
FREELINE 30 END FC	Max 6 (3 items per output)	-
EOS 6 FC	Max 4 (2 items per output)	-
FOCUS / FOCUS R FC	Max 8 (4 items per output)	-
FOCUS PINSPOt 3000K	Max 96 (48 items per output)	-
MINIFOCUS / MINIFOCUS R FC	Max 24 (12 items per output)	-
HELIOS R FC	Max 2 (1 item per output)	-
ARTEMIO FRESNEL / ARTEMIO PROFILE	Max 8 (4 items per output)	-
VICE R FC	Max 24 (12 items per output)	-
DONUT 18 FC	Max 1 (1 item each 2 outputs)	-
DONUT 12 FC	Max 2 (1 item per output)	-
DONUT 6 FC	Max 4 (2 items per output)	Max 2 (1 item per output)
HELIOS BRONZE 12 FC	Max 2 (1 item per output)	-
DIVE 1 / DIVE 1 R FC	-	Max 12 (6 items per output)
DIVE 3 / DIVE 3 R FC	-	Max 4 (2 items per output)
DIVE 6 / DIVE 6 R FC	-	Max 2 (1 item per output)



STICK DE3

WALL MOUNTING NEW GENERATION
DMX CONTROLLER KEYPAD

The feature-rich STICK-DE3 has been designed to provide an ergonomic easy to manage control for the most demanding lighting installations.



Flat wall mounted lighting controller, state of the art design and technology Ideal for LED, RGB and DMX lighting.

The controller integrates a graphical color display allowing scene photos to be displayed. Easily view the selected zone, scene name and design without the need to navigate through complex menus.

- SHIPPING**
- Packaging: Carton box
 - Box size(LxHxP): 150 x 50 x 180 mm (5.9" x 1.9" x 7.1")
 - Box weight: 0.3 kg (0.6 lbs)



MASTER SOFTWARE 4

DMX CONTROLLER INTERFACE

DMX MASTER SOFTWARE 4 is a **DMX light control software for PC** (Windows / Mac), supplied bundled with the DMX 512 IN / OUT V.4 interface. **Easy to program** thanks to a rich graphic interface. Convenient for all kinds of performances; the easiest software (New Version V.4) for show programming.



CONTROL
Management of lighting groups and fixtures functions

- PROGRAMABILITY**
- Automatic change of lightings address
 - Unlimited scenes, programs, steps, series, sequences and effects
 - Virtual scenes; Scenes generator
 - Big fixtures internal library *Musical synchronization available (BPM, MP3, WAV and Audio In)
 - Compatible with all DMX projectors
 - Compatible USB 1 and 2
 - 1024 DMX channels / 512 DMX channels out in Stand alone mode*Internal storage and 2 buttons to choose scenes in Stand-alone mode.
 - Connection HE10, to play scenes and effects using an external controller
 - The software can control up to 6 Box interfaces contemporarely.

- SHIPPING**
- Packaging: Carton box
 - Box size(LxHxP): 190 x 60 x 250 mm (7.5" x 2.4" x 9.8")
 - Box weight: 0.5 kg (1.1 lbs)

DONGLE DLC 901

MULTIFUNCTIONAL DEVICE

The DLC901 is a **multifunctional device for remote control of DMX and RDM fixtures**: automatically identifies fixtures connected with DMX and provides remote access to setup menus. and automatically identifies RDM fixtures and allows to set DMX address and DMX mode.



PROGRAMMING DEVICE

Capability to download software updates and save to multimedia card

DMX OUTPUT

Configures and sends DMX signals up to 512 channels

DMX TESTER

Controls incoming DMX values up to 512 channels (entire DMX universe)

SHIPPING

- Packaging: Carton box
- Box size(LxHxP): 15 x 5 x 18 cm (5.9" x 1.9" x 7.1")
- Box weight: 0.3 kg (0.6 lbs)

ACCESSORIES INCLUDED

- 1 x RJ45 to DMX cable
- 1 x Micro SD
- 1 x Micro SD Adapter
- 1 x USB cable

LINKED PRODUCT

- FOCUS SOLO ZOOM FC
- FOCUS SOLO ZOOM IP65 FC



03.LA.063.1

DONGLE DLC 907

A MULTIFUNCTIONAL DEVICE FOR DRIVENET DIN CONTROLLERS DMX AND RDM ADDRESSING.

The DLC 907 is a DMX/RDM device which **lets you monitor a range of functional parameters** of the DRIVENET 14C DIN and DRIVENET 28C DIN LED controllers.



LINKED PRODUCT

- DRIVENET DIN 28C

SHIPPING

- Packaging: Carton box
- Box size(LxHxP): 190 x 60 x 250 mm (7.5" x 2.4" x 9.8")
- Box weight: 0.5 kg (1.1 lbs)

03.LA.063.2

SPLITTER

DISTRIBUTOR / AMPLIFIER OF DMX SIGNALS

6-CHANNELS *6 OUT



FEATURES

- 1 DMX input and 1 DMX output resend
- 6 independent and optically isolated DMX outputs

CONTROL

- 6 DMX channels
- DMX 512 communication protocol

CONNECTIONS

- DMX input: male Neutrik XLR 5-poles connector
- DMX output resend: female Neutrick XLR 5-poles connector
- 6 DMX outputs: female Neutrick XLR 5-poles connectors
- Power supply: male VDE connector

INPUT VOLTAGE / FREQUENCY RANGE

- 180-240Vac 50-60 Hz

POWER CONSUMPTION

- 50 W max

INTERNAL SAFETY DEVICES

- Circuit protection against DMX overvoltage

- Power supply input protection fuse

STATUS LEDS

- Power supply LEDs

PHYSICAL

- IP20
- Dimensions: 1 RACK unit
- Weight: 2.3 Kg (5 lbs)

SHIPPING

- Packaging: Carton box
- Box size(LxHxP): 560 x 120 x 280 mm
- Box weight: 3.4 kg (7.5 lbs)

6-CHANNELS *PRO *6 OUT



FEATURES

- 1 DMX input and 1 DMX output resend
- 6 independent and optically and galvanically isolated DMX outputs

CONTROL

- 6 DMX channels
- DMX 512 communication protocol

CONNECTIONS

- DMX input: male Neutrik XLR 5-poles connector
- DMX output resend: female Neutrick XLR 5-poles connector
- 6 DMX outputs: female Neutrick XLR 5-poles connectors
- Power supply: male VDE connector

INPUT VOLTAGE / FREQUENCY RANGE

- 180-240Vac 50-60 Hz

POWER CONSUMPTION

- 50 W max

INTERNAL SAFETY DEVICES

- Circuit protection against DMX overvoltage

- Power supply input protection fuse

- Optically and galvanically isolated DMX channels

STATUS LEDS

- Power supply LEDs
- DMX line status LEDs

PHYSICAL

- IP20
- Dimensions: 1 RACK unit
- Weight: 2.3 Kg (5 lbs)

SHIPPING

- Packaging: Carton box
- Box size(LxHxP): 560 x 120 x 280 mm
- Box weight: 3.4 kg (7.5 lbs)

DPU 1213

PROFESSIONAL DIMMERS



MAX CURRENT OUTPUT

13A per channel

POWER SUPPLY

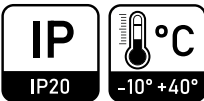
- 3-phase 380V 50Hz
- Dimensions 3U rack units

PHYSICS

Weight: 11 Kg (24.3 lbs)

SHIPPING

- Packaging: Carton box
- Box size(LxHxP): 530 x 120 x 470 mm (20.9"x4.7"x18.5")
- Box weight: 16.7 kg (36.8 lbs)



6-CHANNELS *6 OUT
0521S016

6-CHANNELS *PRO * 6 OUT
0521S030

03.DC006

INDEX

WEB
PAGE

158

159





BARNDOOR 03.TBD03

Barndoor
• SCENA S 2000



BARNDOOR 03.TA206

Barndoor
• SCENA LED 80
• SCENA LED 80 CT
• SCENA LED 80 FC



BARNDOOR 03.LA.210

Barndoor
• BRICK



BLADE 02SK0429

Shutter blade
• PROFILO LED 200 series



CABLE

02K001157.015 (1,5 mt - 5 ft)
02K001157.10 (10 mt - 33 ft)
02K001157.15 (15 mt - 49 ft)
02K001157.20 (20 mt - 65 ft)
02K001157.25 (25 mt - 82 ft)
02K001157.30 (30 mt - 98 ft)
02K001157.40 (40 mt - 131 ft)
02K001157.50 (50 mt - 164 ft)
02K001157.100 (100 mt - 328 ft)

Outdoor Extension Cable with
*M12 F 8 pins + end stripped
cable . To be used from projector
to DRIVENET output:

- FOS 100
- FOS 33
- EOS 6
- FREELINE series
- HELIOS R



CABLE

03.LA.121.30 (30 m - 98 ft)
03.LA.121.50 (50 m - 164 ft)

Outdoor Extension Cable with M16
M/F 9 pins conn. *cable ø 6 mm

- FOS 100 POWER



BARNDOOR 03.TBD04

Barndoor
• SCENA S 650/1000
• SCENA LED 200
• SCENA LED 200 CT
• SCENA LED 200 MZ FC



BARNDOOR 03.LA.142

Barndoor and Holografic Filter
holder

- FOS 100 series (3 Kits needed)
- FOS 33 (1 Kit needed)



BARNDOOR 03.LA.211

Barndoor
• MINI BRICK



CABLE

03.LA.035.015 (1,5m - 5 ft)
03.LA.035.025 (2,5m - 8 ft)
03.LA.035.05 (5 m - 16 ft)
03.LA.035.10 (10 m - 33 ft)

03.LA.035.15 (15 m - 49 ft)
03.LA.035.20 (20 m - 66 ft)
03.LA.035.25 (25 m - 82 ft)
03.LA.035.30 (30 m - 98 ft)
03.LA.035.50 (50 m - 164 ft)

Outdoor Extension Cable with M12
M/F 8 pins *cable ø 6 mm

- FOS 100
- FOS 33
- EOS 6
- FREELINE 90
- FREELINE 60
- HELIOS R



CABLE

02K001257.05 (5 mt - 16 ft)
02K001257.10 (10 mt - 33 ft)
02K001257.15 (15 mt - 49 ft)
02K001257.20 (20 mt - 65 ft)
02K001257.25 (25 mt - 82 ft)
02K001257.30 (30 mt - 98 ft)

Outdoor Extension Cable with
*M16 F 9 pins + end stripped
cable . To be used from projector
to DRIVENET output:

- FOS 100 POWER



CABLE 0509C123

8-Pole Underwater Cable for IP68
products *CF9-UL 8X0,25 *IGUS

- DONUT



CABLE 0509C113

8-Pole Underwater Cable for IP68
products *8X0,34mm2

- HELIOS BRONZE 12
- DIVE series
- FOS series
- FREELINE series
- EOS 6
- FOCUS
- MINIFOCUS
- HELIOS R



CABLE CONNECTORS 0520P051

M12 Male *8-pin M12 *IP67

- FOS series
- FREELINE series
- FOCUS
- MINIFOCUS
- HELIOS R
- PIXEL DROP
- MINIPIXEL DROP



CLAMP & BRACKET 0521A033

ALISCAF clamp with Fast-Lock
system *Certified Max. Load 200
Kg (440 lbs)
*For Ø50mm (2") tubes

INDICATED FOR VERTICAL
AND HORIZONTAL LOAD

- MOVING HEADS
- FOS series
- BRICK
- MINI BRICK



CLAMP & BRACKET 0521A004

G60 "C" Clamp *Max. load 50 Kg
(110 lbs) *For Ø50 mm (2") tubes
NOT INDICATED FOR
HORIZONTAL LOAD

- RAPTOR
- JED
- KATANA
- NICK NRG series - DTS OMEGA CLAMP needed (code 02K00549 or 02K00467)

- BRICK
- MINI BRICK
- SCENA series
- PROFILO series
- FOS series
- FLASH



CLAMP & BRACKET 0521A020

G30 "C" Clamp *Max. load 5 Kg
(11 lbs) *For min/max Ø 30/35
mm (1.2"/1.4") tubes
NOT INDICATED FOR
HORIZONTAL LOAD

- FOCUS
- MINIFOCUS



CLAMP & BRACKET 02K00467

OMEGA BRACKET with "Fast
Lock" connection 1/4 turn

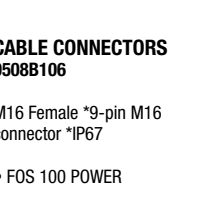
- NICK NRG series
- JED (1 pcs needed)
- KATANA (2 pcs needed)
- FOS (if used with 03.LA.024)
- BRICK
- MINI BRICK



CABLE CONNECTORS 0520P050

M12 Female *8-pin M12
connector *IP67

- FOS series
- FREELINE series
- FOCUS
- MINIFOCUS
- HELIOS R



CABLE CONNECTORS 0508B106

M16 Female *9-pin M16
connector *IP67

- FOS 100 POWER



CABLE CONNECTORS 0508B105

M16 Male *9-pin M16 connector
*IP67

- FOS 100 POWER



CLAMP & BRACKET 0521A037

G- QUICK clamp Professional
Max. load 100 Kg (220 lbs)
*Professional high-quality
clamp *Included with M12 bolt
& wingnut
*Min/Mas tube size 38/51 mm
(1.49/2")

NOT INDICATED FOR
HORIZONTAL LOAD
• MOVING HEADS - DTS OMEGA
CLAMP needed (code 02K00549
or 02K00467)
• FOS series
• BRICK
• MINI BRICK



CLAMP & BRACKET 0521A012

G50 "C" Clamp *Max. load 10 Kg
(22 lbs) *For Ø50 mm (2") tubes
NOT INDICATED FOR
HORIZONTAL LOAD

- FLASH
- SCENA series
- PROFILO LED series
- FOS series
- EOS 6



CLAMP & BRACKET 02K00549

OMEGA BRACKET with "Fast
Lock" connection 1/4 turn

- 2 pcs needed
- EVO
- CORE
- MAX L
- RAPTOR
- WONDER.D



CLAMP & BRACKET 03.LA.024

FAST-LOCK BRACKET KIT FOS
*included 2 pcs Brackets + its
fixing plate
*Short bracket kit for wall or floor
fixed installation

- FOS 100 series (3 pcs needed)
- FOS 33 (1 pcs needed)



CLAMP & BRACKET 03.LA.025

Short bracket for wall installation

- FOS series (2 pcs needed)



CLAMP & BRACKET 0521A038

Safety Cable (0.5x60 cm) *Ring spring catch *Lifting power 60 Kg (132 lbs)

- ALL PRODUCTS



FILTER HOLDER

- 03.ART014
- ARTEMIO FRESNEL

- 03.ART015
- ARTEMIO PROFILE



FLIGHTCASE 0521C069

4 Units Flightcase
*Dimensions: 105 x 61.5 x 21 cm
*10 kg (41.3x24.2x8.2 inch *22 lbs) *with Recessed Wheels

- FOS 100 POWER SOLO
- FOS 100 DYNAMIC SOLO
- FOS 100 SOLO



FLIGHTCASE 0521C061.1

2 Units Flightcase
*Dimensions: 59x104x80 cm *38 Kg (23.2x40.9x31.5 inch *83.7 lbs)

- WONDER.D



FLIGHTCASE 0521C067

4 Units Flightcase
*Dimensions: 86 x 73 x 80 cm;
42 Kg
(33.8x28.7x31.1 inch *92.6 lbs)

- JED



CLAMP & BRACKET 02SK0382

Fos 100 line jointing truss Kit

- FOS 100



CONNECTIONS KITS 03.LA.214

Permanent Installation KIT IP68
1 POWER + 2 DMX

- BRICK
- MINI BRICK
- TITAN SOLO HP



FIRMWARE UPLOADER DTS DONGLE 03.LA.206

- MOVING HEADS
- FOS 100 POWER SOLO
- FOS 100 SOLO
- BRICK - MINI BRICK
- SCENA and PROFILO LED series
- DRIVENET series

FLIGHTCASE 0521C068

6 Units Flightcase
*Dimensions: 118 x 76 x 54 cm
*47 kg (46.5 x 29.9 x 21.6 inch *103.6 lbs)

- BRICK



FLIGHTCASE 0521C062.1

6 Units Flightcase
*Dimensions: 86x73x63 cm *45 Kg
(33.8x28.7x24.8 inch *99.2 lbs)

- NICK NRG 801 / 501



FLIGHTCASE 0521C060.1

2 Units Flightcase
*Dimensions: 86x64x85 cm *43 Kg
(33.8x25.2x33.5 inch *94.8 lbs)

- MAX L



CLAMP & BRACKET 0521A010

Safety Cable (0.3x60 cm) *Ring spring catch *Lifting power 60 Kg (132 lbs)

- ALL PRODUCTS



CONNECTIONS KITS 03.LA.216

Permanent Installation KIT IP68
2 POWER + 2 DMX

- FOS 100 SOLO POWER
- FOS 100 SOLO



FLIGHTCASE 0521C059.1

4 Units Flightcase
*Dimensions: 86x73x79 cm *42 Kg
(33.8x28.7x31.1 inch *92.6 lbs)

- NICK NRG 1401 / 1201



FLIGHTCASE 0521C073

2 Units Flightcase
• Without protective foam shell
• Measures: 118x60x105 cm;
55 Kg

- SYNERGY 5 PROFILE
- SYNERGY 5 SPOT



FLIGHTCASE 0521C065.2

2 Units Flightcase
*Dimensions: 86x64x85 cm *43 Kg
(33.8x25.2x33.5 inch *94.8 lbs)

- EVO
- CORE



FLIGHTCASE 0521C066

3 Units Flightcase
*Dimensions: 86x85x63 cm *43 Kg
(33.9x33.5x24.8 inch *94.8 lbs)

- KATANA



FLOOR-STAND BLACK 03.LA.213

FLOOR STAND

- BRICK
- MINI BRICK



GOBO HOLDER 03.ART007

Gobo metal or glass *Ø external:
24.5 mm (+ 0 / - 0.1 mm) *Ø of
image: 15 mm *Thickness: max
1.1 mm

- ARTEMIO PROFILE



GOBO HOLDER 03.TA202

Gobo holder Type B *Gobo Size: ext.
86 mm (3.4") - figure 60 mm (2.4")
*Max Gobo thickness 4 mm (0.15")
* Suitable for Metal / Dichroic gobos

- PROFILO 500



HOLOGRAPHIC FILTER

0506A043.D12 *20° TAGL.D12
0506A045.D12 *40° TAGL.D12
0506A092.D12 *60°x10° T.D12
0506A101.D12 *10° TAGL.D12
0506A103.D12 *60° TAGL.D12
0506A119.D12 *60°x30° T.D12
0506A121.D12 *80° TAGL.D12

- MINI BRICK



HOLOGRAPHIC FILTER (More beam angles available on demand)

Holographic Filter

0506A092.D1 *60°HX15°V
0506A093.D1 *40°HX15°V
0506A094.D1 *90°HX25°V
0506A102.D1 *30°HX15°V
0506A103.D1 *60°
0506A104.D1 *80°

- FOS 100 (3 pcs needed)
To be used with barndoor
03.LA.142 Mount SPOT lenses
to obtain the best result



HUB

03.LA.131
HUB-IP20 Screw INDOOR *4
channels *1 IN / 3 OUT
*To be used with DRIVENET series

- FOCUS
- MINIFOCUS
- DIVE series
- HELIOS BRONZE 12
- VICE R



FLOOR-STAND BLACK 0521A013

FLOOR STAND *max. load 10 Kg
(22 lbs)

- CONVENTIONAL PROJECTORS



GOBO HOLDER 03.TA226

Gobo type B metal or glass
*Ø external: 86 mm *Ø of image: 60
mm *Thickness: from 0,2 to 2 mm

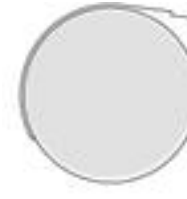
- PROFILO LED 200 series



HOLOGRAPHIC FILTER 0506A132.D19

Soft-edge filter

- ARTEMIO FRESNEL
- ARTEMIO PROFILE



FROST FILTER

02SK0428
Medium frost filter

02SK0430
Heavy frost filter

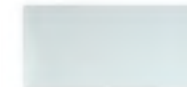
- SYNERGY 5 PROFILE
- SYNERGY 5 SPOT



GOBO HOLDER 03.TA224

Gobo holder Type M *Gobo size:
66mm (ext.), 48mm (figure)
*Max Gobo thickness allowed 3
mm (0.12") *Suitable for Metal /
Dichroic gobos

- PROFILO LED SERIES



HOLOGRAPHIC FILTER

0506A043.D11 *20° TAGL.D11
0506A045.D11 *40° TAGL.D11
0506A092.D11 *60°x10° T.D11
0506A101.D11 *10° TAGL.D11
0506A103.D11 *60° TAGL.D11
0506A119.D11 *60°x30° T.D11
0506A121.D11 *80° TAGL.D11

- BRICK

HOLOGRAPHIC FILTER (More beam angles available on demand)

Holographic Filter

0506A092.D2 *60°HX15°V
0506A093.D2 *40°HX15°V
0506A094.D2 *90°HX25°V
0506A102.D2 *30°HX15°V
0506A103.D2 *60°
0506A104.D2 *80°

- FOS 100 POWER (2 pcs needed)
To be used with barndoor
03.LA.142 Mount SPOT lenses
to obtain the best result



HUB 03.LA.037

Y-BOX IP65 M12

- FOS 33
- EOS 6



INSTALLATION KITS 03.LA.023

Kit fit joint for joining bars inline

- FOS 100 series

IRIS
03.TA225

Iris Diaphragm

- PROFILO LED 200 series

IRIS
03.TA223

Iris Diaphragm

- PROFILO LED 80 series

IRIS
03.TA201

Iris Diaphragm

- PROFILO 1000

KIT LENS**03.LK.107.N** NARROW 10°
03.LK.108.N MEDIUM 25°
03.LK.109.N WIDE 40°

Kit Lens

- FOS 100 POWER (2 pcs needed)

KIT LENS**03.LK.060.N** NARROW 10°
03.LK.061.N MEDIUM 25°
03.LK.062.N WIDE 40°

Kit Lens

- FOS 100 DYNAMIC
- FOS 100 (3 pcs needed)
- FOS 33 (1 pcs needed)

KIT LENS**03.LK.274.46** NARROW 12°
03.LK.275.46 MEDIUM 28°
03.LK.276.46 WIDE 38°

Kit Lens

- BRICK

KIT LENS**03.LK.270.44** NARROW 12°
03.LK.271.44 MEDIUM 28°
03.LK.272.44 WIDE 38°

Kit Lens RAL 9006

- MINI BRICK ARC

LAMP
0505S036

Lamp MSD PLATINUM 16R 330 W

- MAX L

LAMP
0505A042Lamp 1000 W 230V GX9,5 *CP70
*PHILIPS *Halogen

- SCENA S 650/1000
- PROFILO 1000

LAMP
0505A014Lamp 2000 W 230V GY16 *CP72
*PHILIPS *Halogen

- SCENA S 2000

LAMP
0505PI01Lamp PAR 36 650W 120V PAR
36 *GE

- FLASH 2000L
- FLASH 4000

OUTERCASE
03.LA.059

OUTERCASE *IP68 Rated

- HELIOS BRONZE 12 R
- DIVE 12 R

OUTERCASE
03.LA.079

OUTERCASE *IP68 Rated

- DIVE 3 R

OUTERCASE
03.LA.223

OUTERCASE *IP68 Rated

- DIVE 1 R

POWER SUPPLY
0502T067POWER SUPPLY 12Vdc *100 W
*IP67

- FOCUS SOLO ZOOM
- FOCUS SOLO ZOOM IP65

LAMP
0505A007Lamp 650 W 230V GX9,5 *CP23
*OSRAM *Halogen

- SCENA S 650/1000

OPTICAL GROUP**03.ART003** Ultra-Narrow 8°
03.ART013 Narrow 13°
03.ART004 Narrow 18°
03.ART005 Medium 24°
03.ART006 Wide 33°

- ARTEMIO PROFILE

OUTERCASE
03.LA.078

OUTERCASE *IP68 Rated

- DIVE 6 R
- EOS 6 R

OUTERCASE
03.LA.113

OUTERCASE *IP20 Rated

- MINIFOCUS R
- DIVE 1 R

POWER SUPPLY
0502T056POWER SUPPLY 24Vdc *100 W
*IP67

- FOCUS SOLO ZOOM
- FOCUS SOLO ZOOM IP65

POWER SUPPLY
0502B023POWER SUPPLY 12Vdc *20 W
*IP67

- FOCUS SOLO ZOOM
- FOCUS SOLO ZOOM IP65

LAMP
0505A006Lamp 500 W 230V GY9,5 *CP82
*3200K *200 h life *OSRAM
*Halogen

- SCENA S 300/500

OUTERCASE
03.LA.159

OUTERCASE *IP67 Rated

- HELIOS R

OUTERCASE
03.LA.084

OUTERCASE *IP20 Rated

- FOCUS R

OUTERCASE
03.LA.193OUTERCASE Polyethylene
*IP20 Rated

- MINIFOCUS R

POWER SUPPLY
0502T063POWER SUPPLY 48Vdc *100 W
*IP67

- FOCUS SOLO ZOOM
- FOCUS SOLO ZOOM IP65

POWER SUPPLY
0502T031Constant current PSU 700mA
9÷48Vdc *IP67

- ARTEMIO FRESNEL
- ARTEMIO PROFILE
- FOCUS PINSPOT



**POWER SUPPLY
0514M240**
Constant current PSU
500÷1400mA 2÷86Vdc
*Dali e push dimming *230Vac

* Voltage NOT compatible in:
USA, Canada, Mexico, Venezuela,
Colombia, Ecuador, Central
America and Carribean area,
Japan, Taiwan, Libia.

- ARTEMIO FRESNEL
- ARTEMIO PROFILE
- FOCUS PINSPOT



**POWER SUPPLY
0514M241**
Constant current PSU
500÷1400mA 2÷86Vdc
*Dali e push dimming 100Vac

*Voltage compatible ONLY with:
USA, Canada, Mexico, Venezuela,
Colombia, Ecuador, Central
America and Carribean area,
Japan, Taiwan, Libia.

- ARTEMIO FRESNEL
- ARTEMIO PROFILE
- FOCUS PINSPOT



POWER SUPPLY
0502T086 PSU 48Vdc *120 W
0502T030.1 PSU 24Vdc *120 W
0502T094 PSU 48Vdc *240 W
0502T096 PSU 24Vdc *240 W

- DRIVENET 28C DIN



**POWER SUPPLY FILTER
0514M125**

POWER SUPPLY FILTER

- Used with 0502T031 -
0514M240 - 0514M241
(1 pcs each PSU output)



**TOP HATS
03.LA.151.04**

TOP HAT *Max Lenght 10 cm (3.9")

- EOS 6
- DIVE 6



**TOP HATS
03.LA.127.04**

TOP HAT *Max Lenght 7 cm (2.8")

- FOCUS



**TRACK ADAPTER
03.LA.232**

TRACK ADAPTER ON/OFF

- ARTEMIO PROFILE
- ARTEMIO FRESNEL



**TRACK ADAPTER
03.LA.233**

TRACK ADAPTER DALI

- ARTEMIO PROFILE
- ARTEMIO FRESNEL



**TRACK ADAPTER
03.LA.234**

TRACK ADAPTER DIMMER

- ARTEMIO PROFILE
- ARTEMIO FRESNEL



**TRACK ADAPTER
03.LA.235**

TRACK ADAPTER DIMMER

- SCENA LED 80 series
- PROFILO LED 80 series

the image is to be considered as
an example



**VISOR
03.LA.229.11**

VISOR *Black finishing

- BRICK



**VISOR
03.LA.229.28**

VISOR *RAL 9006 ACC finishing

- BRICK ARC



**VISOR
03.LA.230.11**

VISOR *Black finishing

- MINI BRICK



**VISOR
03.LA.230.28**

VISOR *RAL 9006 ACC finishing

- MINI BRICK ARC