



FLARE IP High Reach (HR)

Introducing the Incredible Flare HR

The Market Leader in Concert Lighting.
Now Coming to a Building Near You!

Super Bright, Outdoor LED RGBW Dual-Head Wash Fixture

(Single-head and Single-head with remote ballast
also available)

IP Rated for Architectural Installations



Flare IP HR Glare Shields –
Two options available

Powered By
CREE LEDs



The Solaris FLARE IP High Reach (HR) RGBW ultra-high output, long throw fixtures deliver over 27,000 lumens of brightness over long distance! Based on technology proven in the award-winning super-bright Flare stage lighting fixture, Flare IP models offer unprecedented RGBW output per Watt, making it a truly “Green” product.

Flare IP HR features carefully selected lenses, delivering an incredibly smooth and even field. Full RDM implementation provides easy setup and monitoring in a tamper-proof design. High output in a compact design makes Flare IP the most powerful, desirable, outdoor Architectural fixtures available for colour-changing illumination of large structures of all kinds. Silent, passive cooling makes the Flare IP ideal for noise sensitive applications such as theatre and classical concert venues. IP65 rating ensures dependable, long-term use outdoors.

Also available, the Flare IP High Definition (HD) single-head version with 22°, 36°, 54°, and 70° beam width options.

- Incredibly BRIGHT! The HR model delivers over 27,000 lumens with 8° beam width*
- Ultra-long throw! Up to 2200 lux @ 50 ft.; 540 lux @ 100 ft. (subject to change)
- IP65 rated for outdoor use.
- Full RDM functionality for easy monitoring and setup.
- Wireless option!
- RGBW colour-changing illumination with smooth, even field over great distances.
- Intelligent thermal management for the hottest and coolest environments.
- Based on proven technology used in the popular, award-winning Solaris Flare.

* based on preliminary photometric data for dual head HR

Innovative, Performance-Driven Show Technology Since 1983

tmb.com

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Single Head Specifications	
LED power	575
Total lumen output	14,500
LED light sources	216 CREE®
Native LED colours	RGBW
Pixels per head	1
Beam spread	8°
Refresh rate	1200 Hz
Cooling	Passive
IP Rating	IP65
Operating Temperature	-20° - +40° C

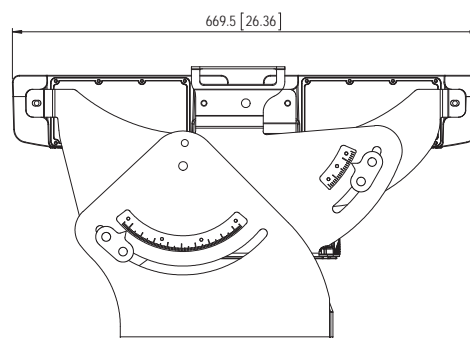
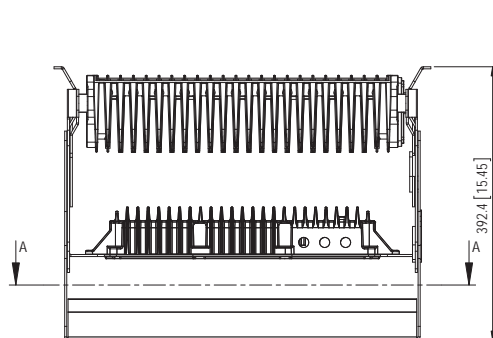
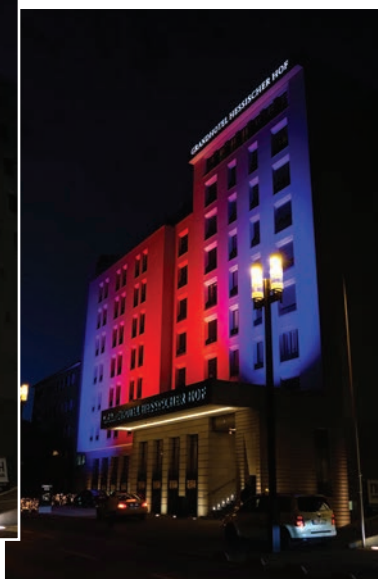
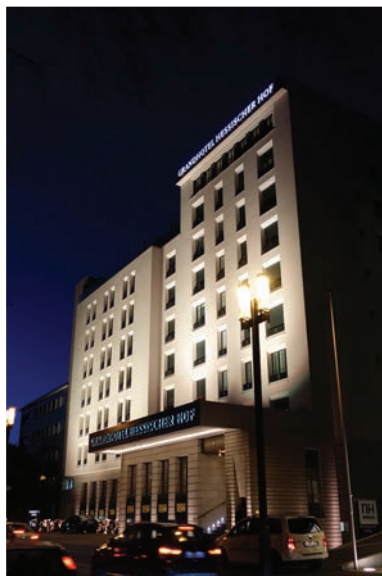
Specifications and features are subject to change without notice.

Dual Head Specifications	
LED power	1150
Total lumen output	29,000
LED light sources	432 CREE®
Native LED colours	RGBW
Pixels per head	1
Beam spread	8°
Refresh rate	1200 Hz
Cooling	Passive
IP Rating	IP65
Operating Temperature	-20° - +40° C

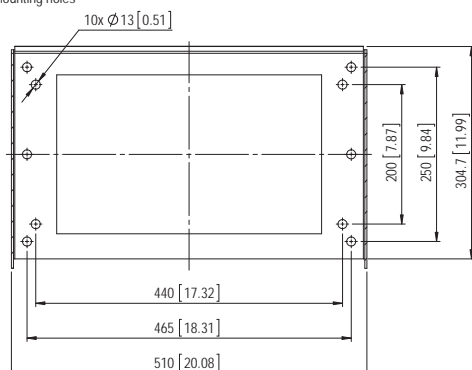
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Base/PSU Specifications	
Control Protocol	DMX 512A + RDM
DMX Channels	4-16
Wireless control	Optional
AC Power	90-277V, 50/60 Hz
DMX connectors	In/Out Hard wired
Power connectors	In Hard wired
Cooling	Passive
IP rating	IP65
Operating Temperature	-20° - +40° C
Width (with head(s))	680 mm [26.8"]
Height (with head(s))	400 mm [15.75"]
Depth (with head(s))	550 mm [21.7"]
Weight (Single head)	34 kg [75 lb]
Weight (Dual head)	50 kg [110 lb]
Remote Ballast Weight	8 kg [17.6 lb]
Egg-crate Louvre Weight	5 kg [11 lb]

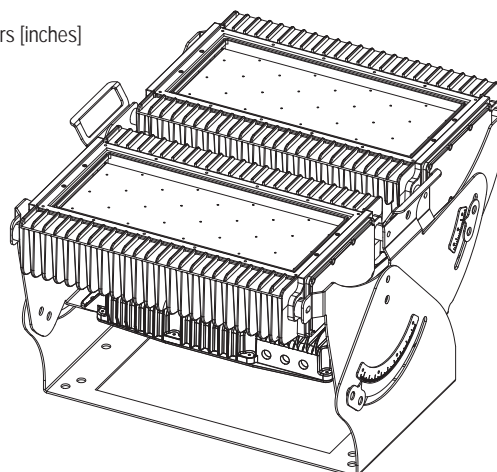
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SECTION A-A
Mounting holes

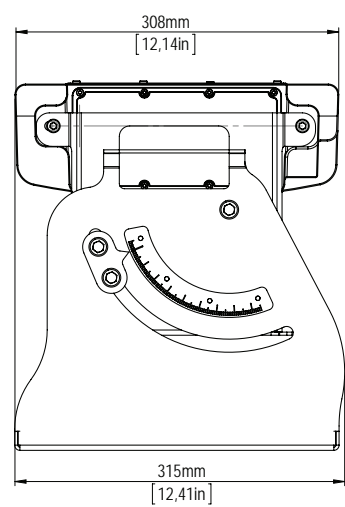
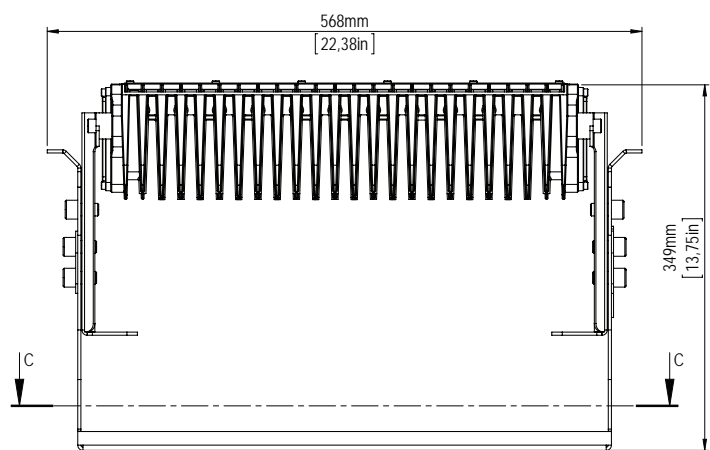


Dimensions in millimeters [inches]

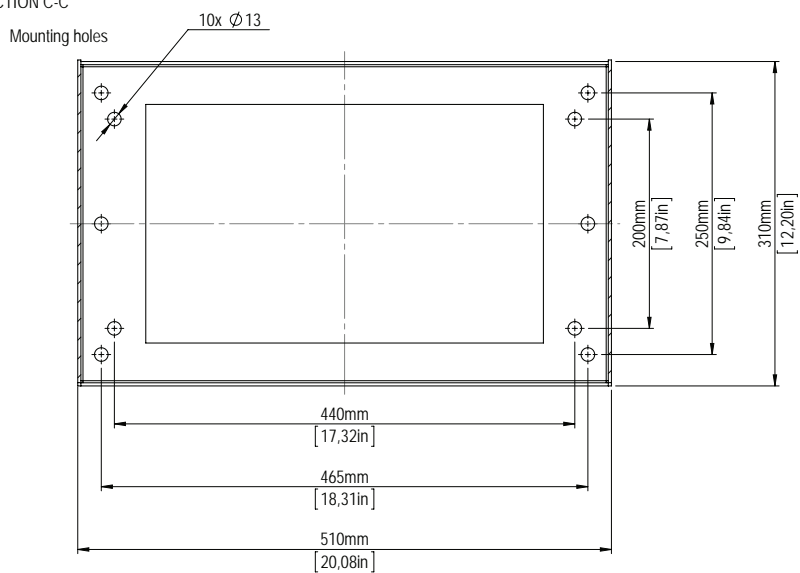


Remote Ballast Configuration

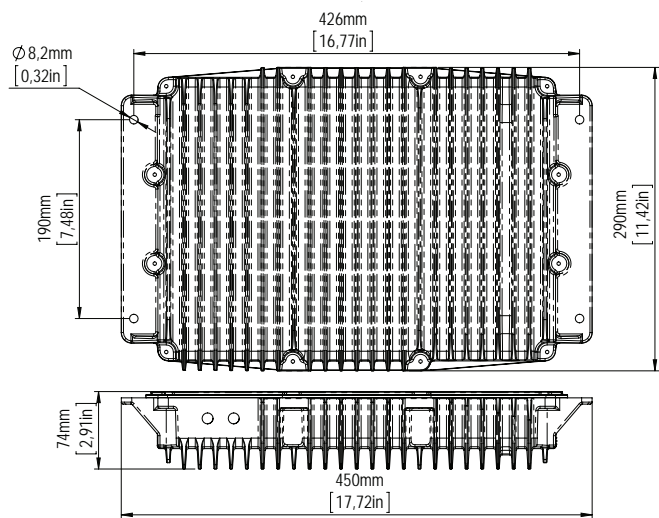
Single Head Only



SECTION C-C

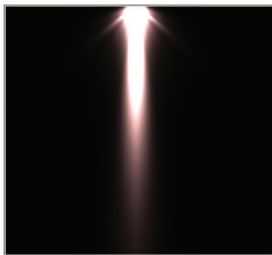
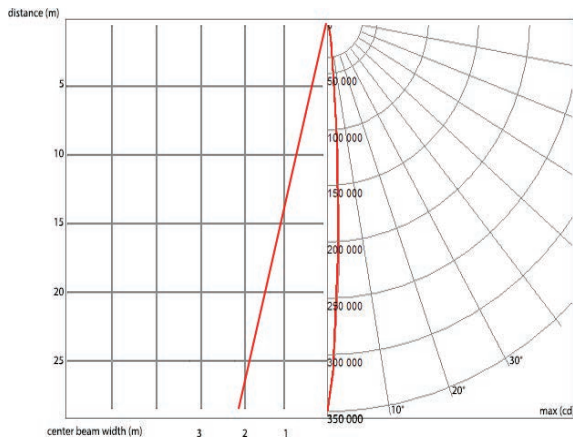


Dimensions in millimeters [inches]

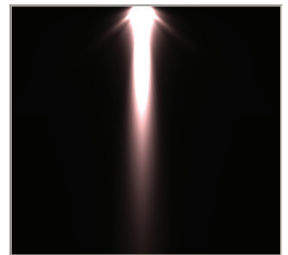
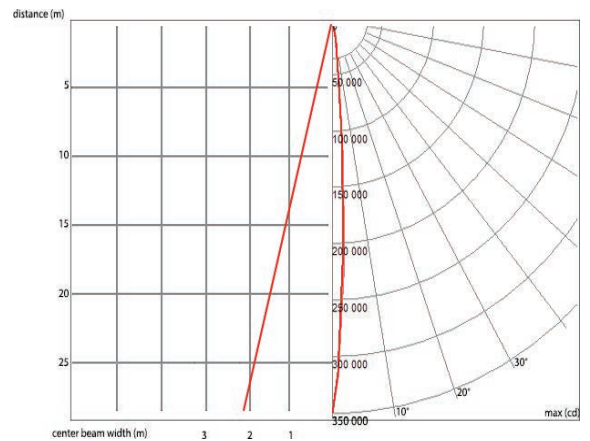


IES Photometric Data

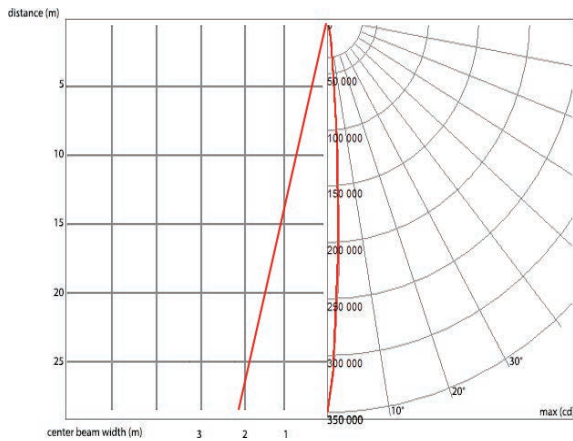
8° Single Head HR



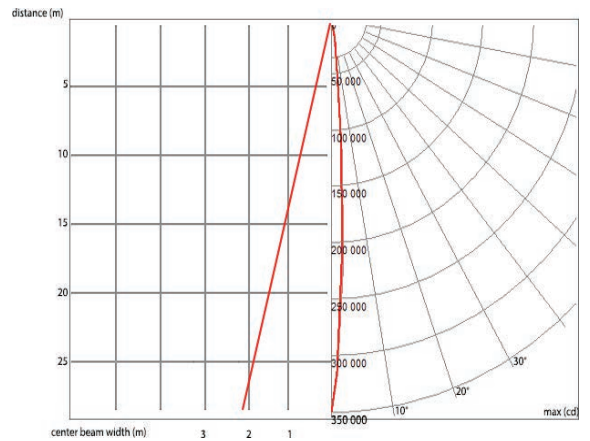
Red



Green



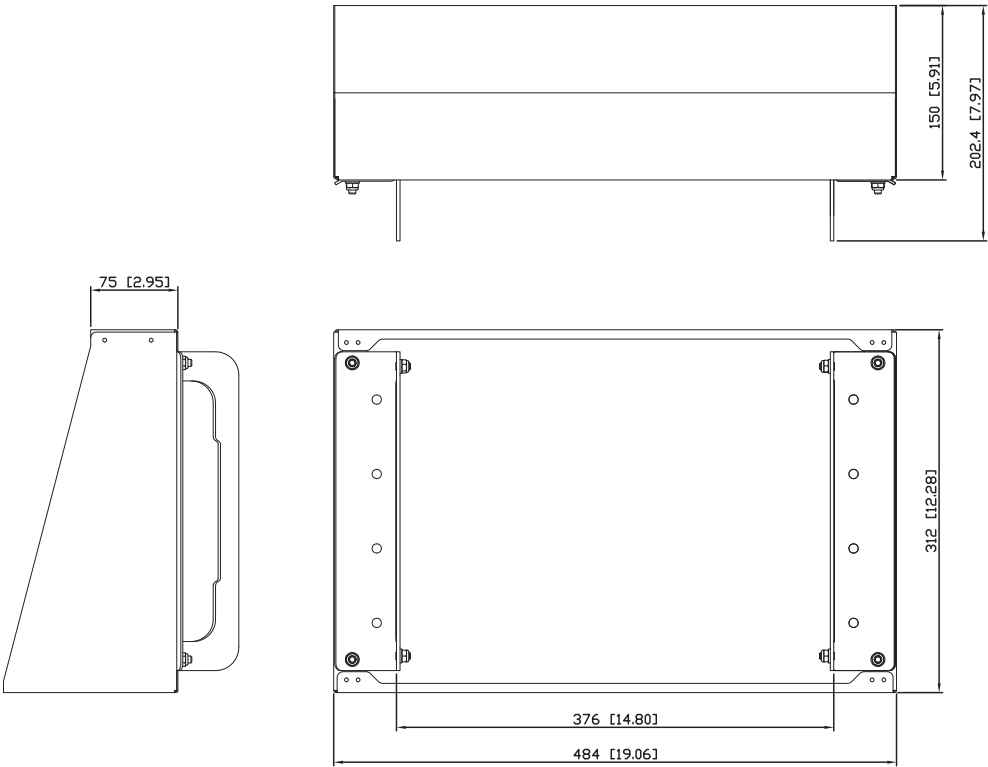
Blue



White

	8°		
	Candela	Lumens	Power
Red	52583 cd	2037 lm	132 W
Green	99169 cd	4410 lm	167 W
Blue	17192 cd	739 lm	170 W
White	177165 cd	6766 lm	166 W
Totals (Max.)	346109 cd	13952 lm	575 W

Flare IP HR Glare Shields



Dimensions in millimeters [inches]

