

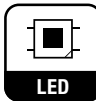
AKHEILOS 12 48VDC

HELIOS BRONZE 12 R

REFER TO LOCAL REGULATIONS
IN TERMS OF UNDERWATER PRODUCTS



FEATURES



CERTIFICATIONS



TREATMENTS

FINITURE

BRONZE AND STEEL	99

LED

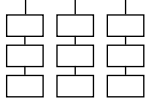
FULL COLOR (RGBW)	FC

LENS

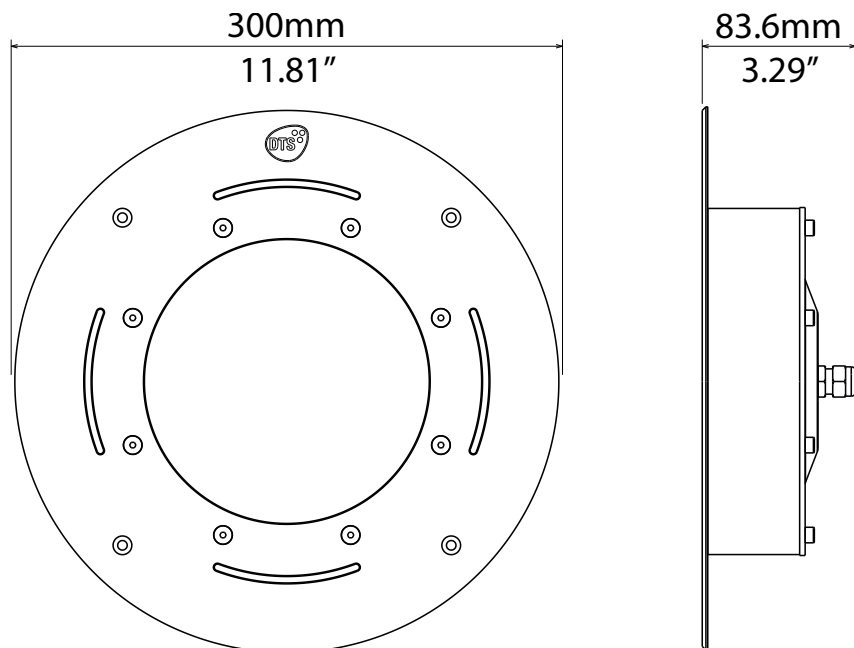
MF - 27°	25
WF - 37°	40

AKHELIOS 12 48 VDC

03.LIS006E



TECHNICAL



OUTPUT	• 12 x 4-colors LEDs
	• Lumens output (RGBW): 4,580 @ 700mA
	• LED lifespan: 50,000 hours (70% lumen output)
OPTICAL GROUP	• Medium flood 27°
	• Wide flood 37°
POWER SUPPLY	• External CC PSU Led driver 48Vdc 700mA max per channel
	• Max distance between Drivenet PSU and fixture 100 m
CONNECTIONS	• Consumption: max 120 W @ 700mA
	• 1 x 90 cm end-stripped 8-pole cable (Pay Attention: for specific lengths needs, please request to the sales manager at the time of ordering)
PHYSICAL	• Housing: Bronze / Stainless Steel
	• Weight: 6.4 Kg (14.1 lbs)

ACCESSORIES ON REQUEST



0509C159 • 8-pole underwater cable



03.LA.059 • Outer case stay-in-place casting form

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)

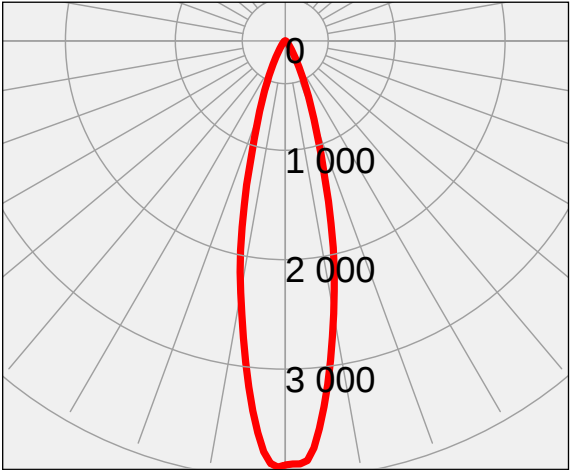
! Caution: Do not turn on the fixture in the absence of water



PHOTOMETRIC DATA AKHELIOS 12 48VDC - FULL COLOR (RGBW)

MEDIUM 27° 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	
FULL	582	146	65	36	23	lux center (lx)
RGBW	54	14	6	3	2	foot candles (fc)
BEAM	240	480	720	960	1200	diameter (cm)
ANGLE	7.88	15.75	23.63	31.51	39.38	diameter (ft)



WIDE 37° 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	
FULL	410	103	46	26	16	lux center (lx)
RGBW	38	10	4	2	2	foot candles (fc)
BEAM	335	669	1004	1338	1673	diameter (cm)
ANGLE	10.98	21.95	32.93	43.91	54.89	diameter (ft)

