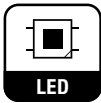


AKHEILOS 12

EX DIVE 12 R



FEATURES



LED



IP68



remote PSU



-20° +40°

CERTIFICATIONS



TREATMENTS

FINITURE

BRONZE AND STEEL	99

LED

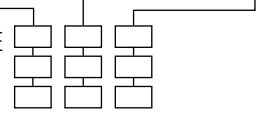
FULL COLOR (RGBW)	FC

LENS

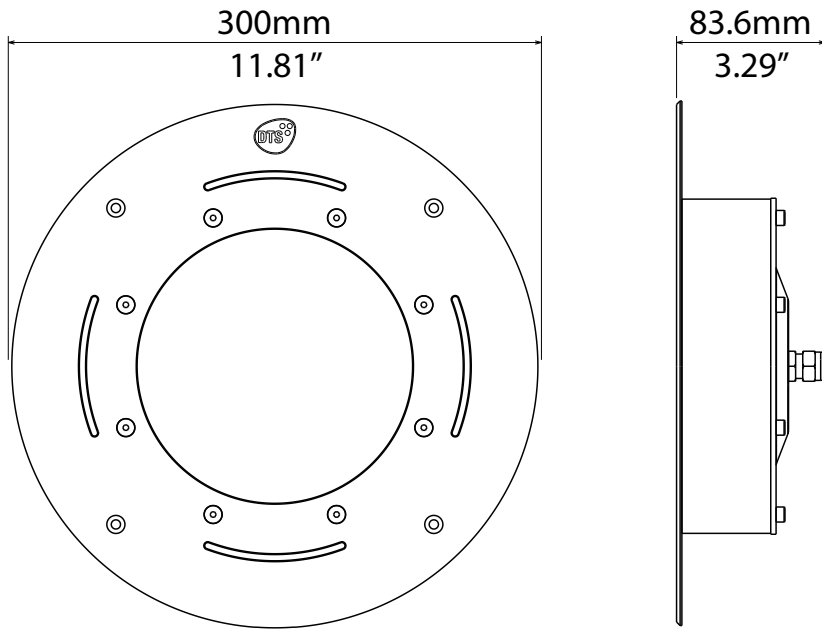
MF - 27°	25
WF - 37°	40

AKHELIOS 12

03.LPS015E



TECHNICAL



OUTPUT	• 12 x 4-colors LEDs
	• Lumens output (RGBW): 4,580 @ 700mA
	• LED lifespan: 50,000 hours (70% lumen output)
OPTICAL GROUP	<ul style="list-style-type: none"> • Medium flood 27° • Wide flood 37°
POWER SUPPLY	<ul style="list-style-type: none"> • External CC PSU Led driver 24 Vdc 1.4A max per channel • Max distance between Drivenet PSU and fixture 100 m • Consumption: max 120 W @ 700mA
CONNECTIONS	• 1 x 5 m end-stripped 8-pole cable (Pay Attention: for specific lengths needs, please request to the sales manager at the time of ordering)
PHYSICAL	<ul style="list-style-type: none"> • Housing: Bronze / Stainless Steel • Weight: 6.5 Kg (14.3 lbs)

ACCESSORIES ON REQUEST



0509C159 • 8-pole underwater cable



03.LA.059 • Outercase stay-in-place casting form

CONNECTIONS CHART

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

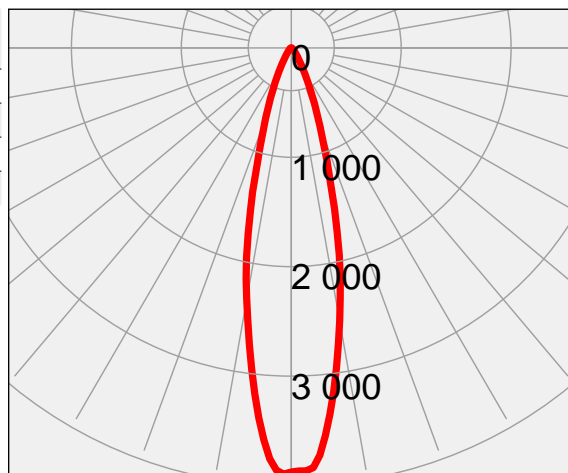
Drivenet Power must be set @ 1.4A to power the fixtures - **! Caution:** Do not turn on the fixture in the absence of water



PHOTOMETRIC DATA AKHELIOS 12 - 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 RGBW	582	146	65	36	23	lux center (lx)
	54	14	6	3	2	foot candles (fc)
BEAM ANGLE	240	480	720	960	1200	diameter (cm)
	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 RGBW	410	103	46	26	16	lux center (lx)
	38	10	4	2	2	foot candles (fc)
BEAM ANGLE	335	669	1004	1338	1673	diameter (cm)
	10.98	21.95	32.93	43.91	54.89	diameter (ft)

