

HELIOS BRONZE 12 FC



The Brightest Underwater Light in its range

HIGH QUALITY RGBW
COLOR MIXING
IP68 / DESIGNED FOR FOUNTAINS
AND OTHER WATER FEATURES
EXTREMELY POWERFUL
STAINLESS STEEL & BRONZE BODY
PRODUCT CUSTOMIZABLE
FOR VARIOUS APPLICATIONS
CHOICE OF DIFFERENT
LENSES AVAILABLE



HELIOS BRONZE 12 FC is an IP 68 underwater projector with RGBW LEDs. The unit is fitted with an adjustable bracket or a round flange (HELIOS BRONZE 12 R FC) for recessed installation. The unit features a reinforced structure that makes this product reliable for long-term use. The unit is available with different optics. HELIOS BRONZE 12 FC is the brightest projector in its range, and it is suitable for fountains and other water features. The unit is available with different optics. The unit is powered by DRIVENET 416, DRIVENET 832 or DRIVENET 1664 power supplies. Refer to local norms in case of installation near water.



HELIOS BRONZE 12 FC



OUTPUT

12 x RGBW Ostar Stage N LEDs
 Lumens: 4800@700 mA
 LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

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

INTERFACE / CONTROL / PROGRAMMING

DMX 512, RDM or ArtNet (via DRIVENET series)

POWER SUPPLY

External PSU:
 DRIVENET 416 (Full range 100-240Vac 50-60 Hz)
 DRIVENET 832 (Full range 100-240Vac 50-60 Hz)
 DRIVENET 1664 (Range 180-240Vac 50-60 Hz)
 Power consumption: 120 W max

CONNECTIONS

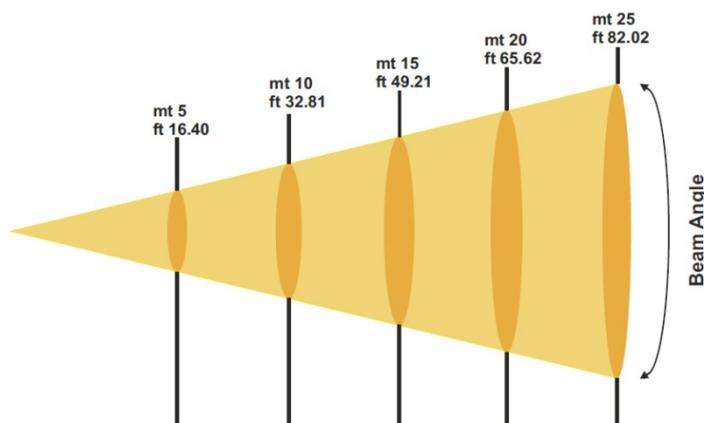
End-stripped 8-pole cable (90 cm)

OPERATING AMBIENT TEMPERATURE

-20° / 40°

PHYSICAL

IP68 (max immersion depth: 2 m)
 IK protection degree: IK09 (only R version)
 Housing: Bronze / 316 Stainless steel
 Weight: 6.4 Kg
 Dimensions:
 227 x 128 x 200 h mm (HELIOS BRONZE 12 FC)
 300 x 84 x 300 h mm (HELIOS BRONZE 12 R FC)



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
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
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
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

Beam Angle 8°

Beam Angle 12°

Beam Angle 27°

Beam Angle 37°