

DIVE 12 FC



Extra-Bright
Perfect for medium
to large underwater
applications

**HIGH QUALITY RGBW
COLOR MIXING**
**IP68 / DESIGNED FOR POOLS
AND FOUNTAINS**
**ALSO SUITABLE FOR USE
OUTSIDE WATER**
EXTREMELY POWERFUL
STAINLESS STEEL & BRONZE BODY
**PRODUCT CUSTOMIZABLE
FOR VARIOUS APPLICATIONS**
**CHOICE OF DIFFERENT
LENSES AVAILABLE**

DIVE 12 FC is an IP 68 underwater projector with 12 RGBW LEDs. The unit is fitted with an adjustable bracket or a round flange (DIVE 12 R FC) for recessed installation. The unit features a reinforced structure that makes it reliable for long-term use.

The unit is available with different optics and it is suitable for medium to large underwater applications or for use outside water. DIVE 12 FC has been developed to work where safety regulations request 24 V DC max voltage, such as swimming pools or public areas.

The unit is powered by DRIVENET 832 24 V DC external power supply.

Refer to local norms in case of underwater installation.



DIVE 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 832 POWER 24V)

POWER SUPPLY

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

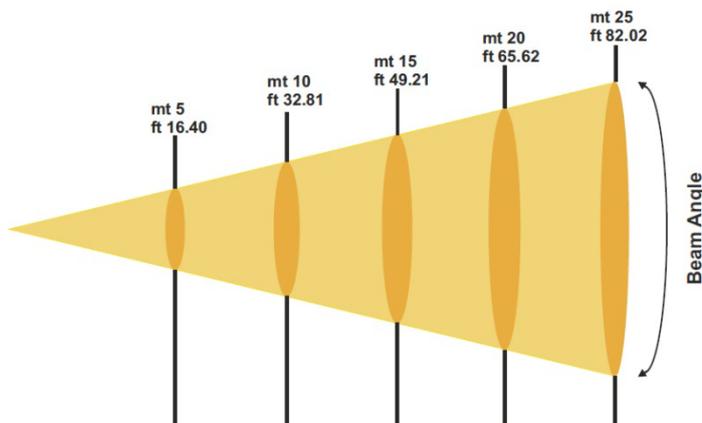
End-stripped 8-pole cable (5 m)

OPERATING AMBIENT TEMPERATURE

-10° / 40°

PHYSICAL

IP68
IK protection degree: IK09 (only R version)
Housing: Bronze / Stainless steel
Weight:
DIVE 12 FC: 6.4 Kg
DIVE 12 R FC: 6.5 Kg
Dimensions:
227 x 128 x 200 h mm (DIVE 12 FC)
300 x 84 x 300 h mm (DIVE 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°