

DIVE 3 FC



Extra-Bright
Perfect for
small to medium
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 3 FC is an IP 68 underwater projector with 3 RGBW LEDs. The unit is fitted with an adjustable bracket or a round flange for recessed installation (DIVE 3 R FC). 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 small to medium underwater applications, or for use outside water.

DIVE 3 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 1664 24 V DC or DRIVENET 832 24 V DC power supplies.

Refer to local norms in case of underwater installation.



DIVE 3 FC



OUTPUT

3 x RGBW LEDs;
1288 Lumens@700mA
LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

2 lenses sets available:
22° / 28°

INTERFACE / CONTROL / PROGRAMMING

DMX 512, RDM and ArtNet (via Drivenet series)

POWER SUPPLY

DRIVENET 832 24Vdc PSU or DRIVENET 1664
24Vdc PSU Full range 100-240Vac 50-60Hz
Power consumption: 30 W max

CONNECTIONS

End-stripped 8-pole cable (5 m)

OPERATING AMBIENT TEMPERATURE

-20° / 40°

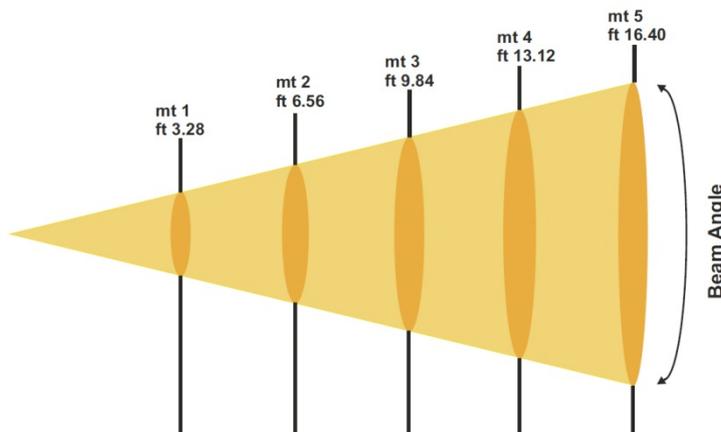
PHYSICAL

IP68 (max immersion depth: 2 m)
IK protection degree: IK09 (only R version)
Housing: Bronze / 316 Stainless steel
Weight:
DIVE 3 FC: 1.5 Kg
DIVE 3 R FC: 1.9 Kg
Dimensions:
92 x 89 x 102 h mm (DIVE 3 FC)
140 x 84 x 140 h mm (DIVE 3 R FC)

INTERNATIONAL CERTIFICATIONS

Electrical / Safety: EN 60598-1 ; EN 60598-2-18 ; EN 55015 EMC ; EN 62471

LEDs current 700mA



Lux center [lx]	5253	1313	584	328	210
Foot candles [fc]	488	122	54	31	20
Diameter [cm]	39	78	117	156	194
Diameter [ft]	1.28	2.55	3.83	5.10	6.38
Lux center [lx]	3567	892	396	223	143
Foot candles [fc]	332	83	37	21	13
Diameter [cm]	50	100	150	199	249
Diameter [ft]	1.64	3.27	4.91	6.54	8.18

Beam Angle 22°

Beam Angle 28°