

# DIVE 6 FC



Extra-Bright  
Perfect for  
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 6 FC is an IP 68 underwater projectors with 6 RGBW LEDs. The units is fitted with an adjustable bracket or a round flange for recessed installation (DIVE 6 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 medium underwater applications, or for use outside water. DIVE 6 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 6 FC



## OUTPUT

6 x RGBW LEDs  
3320 Lumens@700mA  
LED lifespan: 50,000 hours (70% lumen output)

## OPTICAL GROUP

3 lenses sets available:  
10° / 22° / 40°

## 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: 60 W max

## CONNECTIONS

End-stripped 8-pole cable (5 m)

## OPERATING AMBIENT TEMPERATURE

-20° / 40°

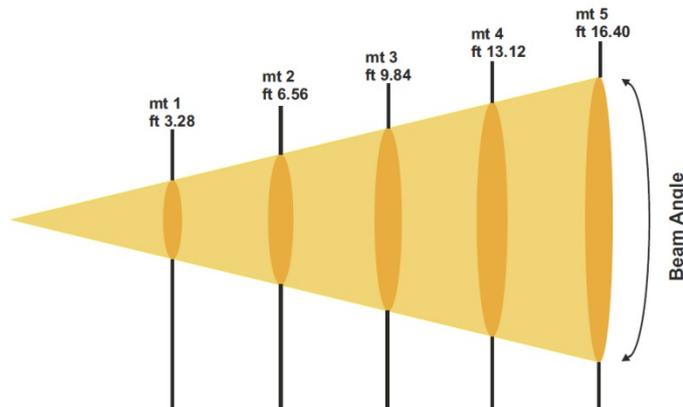
## PHYSICAL

IP68 (max immersion depth: 2 m)  
IK protection degree: IK09 (only R version)  
Housing: Bronze / 316 Stainless steel  
Weight: 3.9 Kg  
Dimensions:  
174 x 128 x 148 h mm (DIVE 6 FC)  
200 x 84 x 200 h mm (DIVE 6 R FC)

## INTERNATIONAL CERTIFICATIONS

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

LEDs current 700mA



Lux center [lx]	29578	7395	3286	1849	1183
Foot candles [fc]	2749	687	305	172	110
Diameter [cm]	17	35	52	70	87
Diameter [ft]	0.57	1.15	1.72	2.30	2.87
Lux center [lx]	7455	1864	828	466	298
Foot candles [fc]	693	173	77	43	28
Diameter [cm]	39	78	117	156	194
Diameter [ft]	1.28	2.55	3.83	5.10	6.38
Lux center [lx]	5020	1255	558	314	201
Foot candles [fc]	467	117	52	29	19
Diameter [cm]	73	146	218	291	364
Diameter [ft]	2.39	4.78	7.16	9.55	11.94

Beam Angle 10°

Beam Angle 22°

Beam Angle 40°