

DIVE 36 SOLO RGB



Extra-Bright
Perfect for large
underwater
applications



HIGH QUALITY RGB
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 36 SOLO RGB is an IP 68 underwater projector with separate RGB LEDs. The unit is fitted with an adjustable bracket (DIVE 36 SOLO RGB) or a round flange (DIVE 36 R SOLO RGB) 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 can be fitted with a choice of additional holographic filters. DIVE 36 SOLO RGB is the brightest projector in its range, and it is suitable for large underwater applications.

The unit is also suitable for use outside water.

The unit has been developed to work where safety regulations request 24 V DC max voltage, such as swimming pools or public areas. DIVE 36 SOLO RGB features an LED driver on-board, and it can be powered by an external 12 V power supply.

Refer to local regulations for underwater use.



DIVE 36 SOLO RGB



OUTPUT

12 x Red / 12 x Green / 12 x Blue LEDs
Lumens: 3000@500mA
LED Channels: 3 (Red/Green/Blue)
LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

3 lenses sets available:
8.4° / 19.5° / 35°

INTERFACE / CONTROL / PROGRAMMING

DMX 512

POWER SUPPLY

Power consumption: 55 W max
LED driver on board
External 12Vdc PSU

CONNECTIONS

End-stripped 4-pole cable (5 m)

OPERATING AMBIENT TEMPERATURE

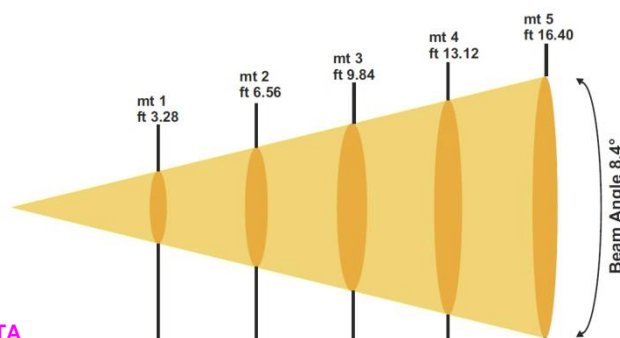
-10° / 40°

PHYSICAL

IP68 (max immersion depth 2 m)
Housing: Bronze / Stainless steel
Lens: 3 mm Tempered glass
Dimensions: (DIVE 36 SOLO RGB) W 224 mm / H 200 mm / D 88 mm
(DIVE 36 R SOLO RGB) W 300 mm / H 300 mm / D 80 mm
Weight: (DIVE 36 SOLO RGB) 6.5 Kg; (DIVE 36 R SOLO RGB) 7 Kg

INTERNATIONAL CERTIFICATIONS

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



PHOTOMETRIC DATA NARROW LENSES

Lux center [lx]	19430	4858	2159	1214	777
Foot candles [fc]	1806	451	201	113	72
Diameter [cm]	15	29	44	59	73
Diameter [ft]	0,48	0,96	1,45	1,93	2,41

Beam Angle 8,4°