

**UW9220 UNDERWATER LED LUMINAIRE**

UW9220 is a commercial grade submersible fitting with integrated LED. The luminaire is constructed from marine grade stainless steel for permanent underwater use. Available with single colour or RGB/RGBW LED light source. UW9220 is supplied with mounting housing.

**ELECTRICAL PARAMETERS**

Input Voltage:	24VDC
Power Consumption:	20W
LED Driver Classification:	Constant Voltage
Light Source Classification:	CREE CXA1512

**MECHANICAL SPECIFICATIONS**

Minimum IK Rating:	IK10
IP Protection Rating:	IP68 Submersible Use Only
Maximum Submersible Depth:	Max 800mm Water Depth
Overall Trim Diameter:	182mm
Overall Mounting Depth inc Housing:	120mm
Construction Material:	316 Stainless Steel
Recommended Operating Temp:	-20°C - 50°C

**CONFIGURATION OPTIONS**

- RGB / RGBW Configuration available by request
- Remote mounted DALI dimmable LED driver available

**PHOTOMETRIC INFORMATION**

Typical Lumen Efficacy:	100lm/w
CCT Colour Temperature:	3000K / 4000K / 5000K / RGB / RGBW
Colour Rendering (Ra):	>80Ra
Beam Angle/Viewing Angle:	15° / 24° / 38° / 100°
RGB/RGBW Control Range:	0-100% 256-bit

**CONTROL OPTIONS**

This product can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

**COMPLIANCE & CERTIFICATION**

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

**ORDERING INFORMATION**

Model Number:	<b>UW9220</b>
Specify LED CCT:	<b>3000K / 4000K / 5000K</b>
Specify Beam Angle:	<b>15° / 24° / 38° / 100°</b>
Optional RGB(W):	<b>RGB / RGBW / DMX512 / PWM Controller</b>
Included Accessory:	<b>Mounting Housing</b>
Control Option:	<b>Non-Dimmable / DALI / Phase Dim</b>

All product details are subject to change without notice. Final specifications may vary.

