

**Description**

RGBW/RGBA Colour Changer. IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through-wiring on request. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board with WE-EF Colour Boost Technology. With Colour Boost the targeted and selective control of individual channels or colours means that a higher power of the LEDs can be accessed than in total when all colours are simultaneously operated. The light output is thus maximized by targeted control of individual channels/ colours.

DMX interface. For the M20 cable gland for network- and DMX-connection, WE-EF recommends a multi-core cable for DMX and power, "Power PUR-SR 3x1,5 + DMX".

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens			
Colours	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9016</b>	<b>RAL7016</b>
	Signal black	White aluminium	Traffic white	Anthracite grey
	<b>RAL9007</b>			
	Grey aluminium			
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK07			
Corrosion resistance	5CE			

### Electrical description

Power supply	220-240V / 50-60 Hz
Surge protection	1/2 kV (optional SP10)
Energy efficiency	G (Light source)

### Additional information

Windage	0.116 m <sup>2</sup>
Lifetime	Ta=25° L90B10 > 90000h

**Options**

**Light distribution**

**Colour temperature**

**Nominal Watt**



[M] symmetric, medium beam

4000K+RGBW

144 W

126 W



[E] symmetric, narrow beam

RGBA







[B] symmetric, wide beam



[EES] symmetric, very narrow beam, sharp cut-off

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	139-1965	LED-36/144W/4000K+RGBW	10133.6 lm	144 W	80
	139-2143	LED-36/144W/RGBA	9080.7 lm	144 W	80
[B] symmetric, wide beam					
	139-1891	LED-36/144W/4000K+RGBW	10679.4 lm	144 W	80
	139-2144	LED-36/144W/RGBA	9569.8 lm	144 W	80
[E] symmetric, narrow beam					
	139-2428	LED-4x18/126W/4000K+RGBW	7719.9 lm	126 W	80
	139-2430	LED-4x18/126W/RGBA	7641.9 lm	126 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	139-1889	LED-36/144W/4000K+RGBW	10887.4 lm	144 W	80
	139-2145	LED-36/144W/RGBA	9756.2 lm	144 W	80
[M] symmetric, medium beam					