

**Description**

RGBW/RGBA Colour Changer. RGBW (white in 4000 K, 3000 K available on request) and RGBA. IP66. Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Two cable glands.

Integral EC electronic converter in thermally separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. LED circuit board with WE-EF Colour Boost Technology.

DMX Interface. For other control interface options to suit specific project requirements, contact WE-EF.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens			
Colours	<b>RAL9004</b>	<b>RAL9016</b>	<b>RAL7016</b>	<b>RAL9007</b>
	Signal black	Traffic white	Anthracite grey	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

Lifetime	Ta=25° L90B10 > 90000h
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**Options**

**Light distribution**



[B] symmetric, wide beam



[M] symmetric, medium beam



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



[E] symmetric, narrow beam

**Colour temperature**

4000K+RGBW





RGBA

**Nominal Watt**

48 W

42 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	139-1929	LED-12/48W/4000K+RGBW	3377.9 lm	48 W	80
	139-2137	LED-12/48W/RGBA	3026.9 lm	48 W	80
[B] symmetric, wide beam					
	139-1914	LED-12/48W/4000K+RGBW	3559.8 lm	48 W	80
	139-2138	LED-12/48W/RGBA	3189.9 lm	48 W	80
[E] symmetric, narrow beam					
	139-2420	LED-4x6/42W/4000K+RGBW	2573.3 lm	42 W	80
	139-2422	LED-4x6/42W/RGBA	2547.3 lm	42 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	139-1913	LED-12/48W/4000K+RGBW	3629.1 lm	48 W	80
	139-2139	LED-12/48W/RGBA	3252.1 lm	48 W	80
[M] symmetric, medium beam					