

Description

RGBW/RGBA Color Changer.

IP66. Class I. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable glands; one for power, one for DMX. CAD-optimized optics for superior illumination and glare control. Integral driver, thermally separated. OLC® One LED Concept. Factory-installed LED circuit board. DMX interface.

Color Boost technology: With Color Boost the targeted and selective control of individual channels or colors means that a higher power of the LEDs can be accessed than in total when all colors are simultaneously operated. The light output is thus maximized by targeted control of individual channels/colors.

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".

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must

be specified separately.
Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens			
Colors	RAL9004	RAL9016	RAL8019	RAL9007
	Signal black	Traffic white	Grey brown	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK07			
Corrosion resistance	5CE superior corrosion protection system			





Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V.
Driver / Ballast	Integral EC electronic converter with DMX Interface
Surge protection	Integral 10kV Surge Protector
Energy efficiency	G (Light source)





Additional information

Diameter (inches)	10.24
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. Meets ANSI C136.31 - 3G Vibration Rating for Bridge and Overpass Applications.
Windage	0.684
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [B]	4000K+RGBW	48 W 42 W
 [M]	RGBA	
 [EES]		
 [E]		

Configurations

Light distribution	Part ID	Light source	Delivered 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]					
	139-1914	LED-12/48W/4000K+RGBW	3559.8 lm	48 W	80
	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
	139-2138	LED-12/48W/RGBA	3189.9 lm	48 W	80
[E]					
	139-2420	LED-4x6/42W/4000K+RGBW	2573.3 lm	42 W	80
	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
	139-2422	LED-4x6/42W/RGBA	2547.3 lm	42 W	80
[EES]					
	139-1913	LED-12/48W/4000K+RGBW	3629.1 lm	48 W	80
	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
	139-2139	LED-12/48W/RGBA	3252.1 lm	48 W	80
[M]					