WE-EF LIGHTING USA, LLC
410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030
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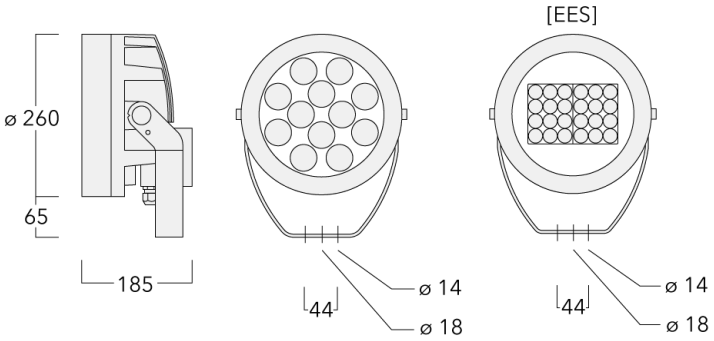

Description

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)

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	RAL9004 Signal black; RAL9016 Traffic white; RAL8019 Grey brown; RAL9007 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

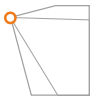
Power supply	Integral [ECG] electronic driver 120V-277V.
Driver / Ballast	Integral EC electronic converter with DMX Interface
Surge protection	Integral 10kV Surge Protector
Energy efficiency	G (Light source)

Additional information

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


[W] bi-symmetric, wide beam


[M] symmetric, medium beam


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


[N] bi-symmetric, narrow beam

Color temperature

RGBW

4000K+RGBW

RGBA

Nominal Watt

48 W

42 W

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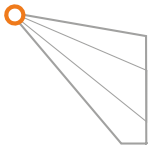
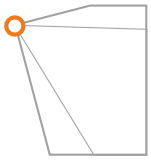
Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [EES] symmetric, very narrow beam, sharp cut-off	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
 [M] symmetric, medium beam	139-2139_us	LED-12/48W/RGBA	3252.1 lm	48 W	80
	139-1913_us	LED-12/48W/RGBW	3629.1 lm	48 W	80
 [N] bi-symmetric, narrow beam	139-2138_us	LED-12/48W/RGBA	3189.9 lm	48 W	80
	139-1914_us	LED-12/48W/RGBW	3559.8 lm	48 W	80
 [W] bi-symmetric, wide beam	139-2137_us	LED-12/48W/RGBA	3026.9 lm	48 W	80
	139-1929_us	LED-12/48W/RGBW	3377.9 lm	48 W	80

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