

**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	<table border="0"> <tr> <td style="background-color: black; color: white; text-align: center; padding: 5px;"><b>RAL9004</b></td> <td style="background-color: #cccccc; text-align: center; padding: 5px;"><b>RAL9006</b></td> <td style="background-color: #e0e0e0; text-align: center; padding: 5px;"><b>RAL9016</b></td> <td style="background-color: #333333; color: white; text-align: center; padding: 5px;"><b>RAL7016</b></td> </tr> <tr> <td style="text-align: center;">Signal black</td> <td style="text-align: center;">White aluminium</td> <td style="text-align: center;">Traffic white</td> <td style="text-align: center;">Anthracite grey</td> </tr> <tr> <td colspan="4" style="padding-top: 10px;"> <table border="0"> <tr> <td style="background-color: #cccccc; text-align: center; padding: 5px;"><b>RAL9007</b></td> <td colspan="3"></td> </tr> <tr> <td style="text-align: center;">Grey aluminium</td> <td colspan="3"></td> </tr> </table> </td> </tr> </table>	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9016</b>	<b>RAL7016</b>	Signal black	White aluminium	Traffic white	Anthracite grey	<table border="0"> <tr> <td style="background-color: #cccccc; text-align: center; padding: 5px;"><b>RAL9007</b></td> <td colspan="3"></td> </tr> <tr> <td style="text-align: center;">Grey aluminium</td> <td colspan="3"></td> </tr> </table>				<b>RAL9007</b>				Grey aluminium			
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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)





### Additional information

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

Light distribution	Colour temperature	Nominal Watt
 [M]	4000K+RGBW	96 W
 [E]		84 W
 [B]	RGBA	
 [EES]		

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	139-1931	LED-24/96W/4000K+RGBW	6755.7 lm	96 W	80
	139-2140	LED-24/96W/RGBA	6053.8 lm	96 W	80
[B]					
	139-1879	LED-24/96W/4000K+RGBW	7119.6 lm	96 W	80
	139-1879	LED-24/96W/4000K+RGBW	7119.6 lm	96 W	80
	139-2141	LED-24/96W/RGBA	6379.9 lm	96 W	80
	139-2141	LED-24/96W/RGBA	6379.9 lm	96 W	80
[E]					
	139-2424	LED-4x12/84W/4000K+RGBW	5146.6 lm	84 W	80
	139-2424	LED-4x12/84W/4000K+RGBW	5146.6 lm	84 W	80
	139-2426	LED-4x12/84W/RGBA	5094.6 lm	84 W	80
	139-2426	LED-4x12/84W/RGBA	5094.6 lm	84 W	80
[EES]					
	139-1877	LED-24/96W/4000K+RGBW	7258.3 lm	96 W	80
	139-1877	LED-24/96W/4000K+RGBW	7258.3 lm	96 W	80
	139-2142	LED-24/96W/RGBA	6504.2 lm	96 W	80
	139-2142	LED-24/96W/RGBA	6504.2 lm	96 W	80
[M]					