

Description

R2S. IP66, Class III. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral LED driver. The luminaire only has one input for the 24V DC supply voltage. Controls or sensors are not included and must be ordered separately depending on the solar system selected. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Can be used as post top or side entry version. Specification at time of order is recommended.

Spigot Ø 76 x 100 mm. Spigot Ø 60 x 100 mm or 42 x 100 mm option available. Must be indicated during order placement.

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

Photometric files (IES, LDT) for light distributions [A60] [P65] with Backlight Shield on request.

WE-EF LIGHTING USA, LLC

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Specifications

Material description

Colors	RAL9004 Signal black	RAL9007 Grey aluminium	RAL9016 Traffic white	RAL8019 Grey brown
Ingress protection	IP66			
Impact resistance	IK08			








Electrical description

Power supply	24V DC (0 HZ) battery voltage
Energy efficiency	C-D (Light source)





Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
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Options

Light distribution	Color temperature	Nominal Watt
 [S70] Type II Short	 2700K	24 W 36 W
 [R60] Type IV Short	A	
 [A60] Type IV Very Short	 PCA	
 [P65] Type II Medium	 3000K	
	24W3K	

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [A60] Type IV Very Short	102-0832	LED-24/24W/2700K	3189.7 lm	24 W	80
	102-0992	LED-24/24W/3000K	3409.7 lm	24 W	80
	102-0836	LED-24/24W/A	1429.9 lm	24 W	70
	102-0840	LED-24/24W/PCA	2859.7 lm	24 W	60
	102-0844	LED-24/36W/2700K	4092.6 lm	36 W	80
	102-0996	LED-24/36W/3000K	4399.5 lm	36 W	80
	102-0848	LED-24/36W/A	1841.7 lm	36 W	70
	102-0852	LED-24/36W/PCA	3683.3 lm	36 W	60
 [P65] Type II Medium	102-0993	LED-2/24W/24W3K	3177.4 lm	24 W	80
	102-0833	LED-24/24W/2700K	3195.4 lm	24 W	80
	102-0837	LED-24/24W/A	1432.4 lm	24 W	70
	102-0841	LED-24/24W/PCA	2864.8 lm	24 W	60
	102-0997	LED-24/36W/3000K	4407.4 lm	36 W	80
	102-0849	LED-24/36W/A	1845 lm	36 W	70
	102-0853	LED-24/36W/PCA	3689.9 lm	36 W	60
	 [R60] Type IV Short	102-0831	LED-24/24W/2700K	3005.7 lm	24 W
102-0991		LED-24/24W/3000K	3213 lm	24 W	80
102-0835		LED-24/24W/A	1347.4 lm	24 W	70
102-0839		LED-24/24W/PCA	2694.8 lm	24 W	60
102-0843		LED-24/36W/2700K	4375.7 lm	36 W	80
102-0995		LED-24/36W/3000K	4703.9 lm	36 W	80
102-0847		LED-24/36W/A	1969.1 lm	36 W	70
102-0851		LED-24/36W/PCA	3938.1 lm	36 W	60
 [S70] Type II Short	102-0830	LED-24/24W/2700K	3229.6 lm	24 W	80
	102-0990	LED-24/24W/3000K	3452.3 lm	24 W	80
	102-0834	LED-24/24W/A	1447.8 lm	24 W	70
	102-0838	LED-24/24W/PCA	2895.5 lm	24 W	60
	102-0842	LED-24/36W/2700K	4242.6 lm	36 W	80
	102-0994	LED-24/36W/3000K	4560.8 lm	36 W	80
	102-0846	LED-24/36W/A	1909.2 lm	36 W	70
	102-0850	LED-24/36W/PCA	3818.4 lm	36 W	60

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