



Description

The RFL110 features an elegant round shape, designed with the future in mind, offering a full suite of connectivity options. Post top installation on poles, seamlessly blending into urban landscapes by day and night. Constructed from marine-grade, die-cast aluminium alloy, with an IP66 rating, 5CE superior corrosion protection including PCS hardware and CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral EC electronic converter, class I or class II. OLC® One LED Concept CAD-optimised optics and non-reflective flat safety glass cover, hinged, provide superior illumination and glare control. The luminaire is factory-sealed and does not need to be opened during installation. RFL110 post top variant with spigot size Ø 76 x 100 mm. Ø 60 x 100 mm with corresponding reducer available as an option. Must be indicated during order placement. RFL110-SE only with spigot size Ø 42 x 100 mm. 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 [S65] [S70] [P65] [R60] [A60] with Backlight Shield on request.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Non-reflective safety glass lens
Colors	<div style="display: flex; justify-content: space-around; width: 100%;">RAL9004RAL9007RAL9016RAL8019</div> <div style="display: flex; justify-content: space-around; width: 100%;">Signal blackGrey aluminiumTraffic whiteGrey brown</div>
Gasket	CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Non-reflective safety glass lens
Power factor	> 0.9

Additional information

Lifetime	C-D (Light source)
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Options

Light distribution

Color temperature

Nominal Watt



[A60] Type IV Very Short



2200K



8 W



[S65] Type III Medium

TA



[S70] Type II Short



PCA



[R60] Type IV Short



[P65] Type II Medium

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	111-2083	LED-8/8W/2200K-8/16W/3000K	2919.4 lm	8 W	
	111-2085	LED-8/8W/PCA-8/16W/3000K	2684.5 lm	8 W	
	111-2084	LED-8/8W/TA-8/16W/2200K	2080.5 lm	8 W	
[A60] Type IV Very Short					
	111-2101	LED-8/8W/2200K-8/16W/3000K	3094.1 lm	8 W	
	111-2103	LED-8/8W/PCA-8/16W/3000K	2845.2 lm	8 W	
	111-2102	LED-8/8W/TA-8/16W/2200K	2205 lm	8 W	
[P65] Type II Medium					
	111-2092	LED-8/8W/2200K-8/16W/3000K	2996.6 lm	8 W	
	111-2094	LED-8/8W/PCA-8/16W/3000K	2755.5 lm	8 W	
	111-2093	LED-8/8W/TA-8/16W/2200K	2135.5 lm	8 W	
[R60] Type IV Short					
	111-2086	LED-8/8W/2200K-8/16W/3000K	3206 lm	8 W	
	111-2088	LED-8/8W/PCA-8/16W/3000K	2948 lm	8 W	
	111-2087	LED-8/8W/TA-8/16W/2200K	2284.7 lm	8 W	
[S65] Type III Medium					
	111-2089	LED-8/8W/2200K-8/16W/3000K	3161.2 lm	8 W	
	111-2091	LED-8/8W/PCA-8/16W/3000K	2906.9 lm	8 W	
	111-2090	LED-8/8W/TA-8/16W/2200K	2252.8 lm	8 W	
[S70] Type II Short					