

### 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>RAL9004</div> <div>Signal black</div>	<div>RAL9007</div> <div>Grey aluminium</div>	<div>RAL9016</div> <div>Traffic white</div>	<div>RAL8019</div> <div>Grey 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
Energy efficiency	C-D (Light source)






Additional information

Lifetime	Ta=25°/40° L90B10 > 100000h
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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
 <p>[A60] Type IV Very Short</p>	111-2110	LED-8/8W/2200K-8/16W/3000K	2919.4 lm	8 W	
	111-2112	LED-8/8W/PCA-8/16W/3000K	2684.5 lm	8 W	
	111-2111	LED-8/8W/TA-8/16W/2200K	2080.5 lm	8 W	
 <p>[P65] Type II Medium</p>	111-2128	LED-8/8W/2200K-8/16W/3000K	3094.1 lm	8 W	
	111-2130	LED-8/8W/PCA-8/16W/3000K	2845.2 lm	8 W	
	111-2129	LED-8/8W/TA-8/16W/2200K	2205 lm	8 W	
 <p>[R60] Type IV Short</p>	111-2119	LED-8/8W/2200K-8/16W/3000K	2996.6 lm	8 W	
	111-2121	LED-8/8W/PCA-8/16W/3000K	2755.5 lm	8 W	
	111-2120	LED-8/8W/TA-8/16W/2200K	2135.5 lm	8 W	
 <p>[S65] Type III Medium</p>	111-2113	LED-8/8W/2200K-8/16W/3000K	3206 lm	8 W	
	111-2115	LED-8/8W/PCA-8/16W/3000K	2948 lm	8 W	
	111-2114	LED-8/8W/TA-8/16W/2200K	2284.7 lm	8 W	
 <p>[S70] Type II Short</p>	111-2116	LED-8/8W/2200K-8/16W/3000K	3161.2 lm	8 W	
	111-2118	LED-8/8W/PCA-8/16W/3000K	2906.9 lm	8 W	
	111-2117	LED-8/8W/TA-8/16W/2200K	2252.8 lm	8 W	