



Pole-Mounted Luminaires

RFL120-WL

The RFL120 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. 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. RFL120 post top variant with spigot size Ø 76 x 85 mm. Ø 60 x 85 mm with corresponding reducer available as an option. 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.

IMPORTANT

Photometric data legend (for ies-data):

Part ID (channel I+II - both colour temperatures 1850K (True Amber) + 2200K / 2200K + 3000K)

Part ID_1 (channel I - lower colour temperature 1850K (True Amber) / 2200K only)

Part ID_2 (channel II - upper colour temperature 2200K / 3000K only)

Photometric data legend (for ldt-data):

Part ID (channel I+II - both colour temperatures 1850K (True Amber) + 2200K / 2200K + 3000K)

Post-top
Variant

IP66 / IK08
IP / IK

Part ID (channel I - lower colour temperature 1850K (True Amber) / 2200K only)

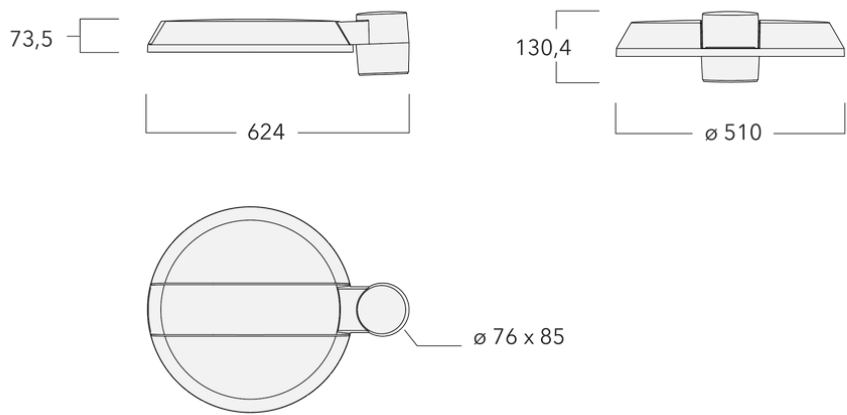
Part ID (channel II - upper colour temperature 2200K / 3000K only)

Photometric files (IES, LDT) for light distributions [S65] [S70] [P65] [R60] [A60] with Backlight Shield on request.

Lighting

Light distribution Colour temperature Wattage

Physical description



Length	624 mm			
Diameter	510 mm			
Weight	10.3 kg			
Body	Marine-grade, die-cast aluminium alloy			
Lens	Non-reflective safety glass lens			
Colours	RAL7016 Anthracite grey	RAL9004 Signal black	RAL9007 Grey aluminium	RAL9016 Traffic white
Gasket	CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Mounting	Aufsatzmontage			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			
Windage	0.215 m²			

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Cable	1.5 m connection cable with QPD connector
Surge protection	SP10
Energy efficiency	C-D (Lichtquelle)

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
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A Fagerhult Group Company

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Subject to technical changes and errors.
