Pole-Mounted Luminaires

BSP534 LED

IP55, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. Integral EC electronic converter in thermally separated compartment. 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.

Optional 2200 K version available. To be specified at time of ordering.

Version with emergency lighting on request.

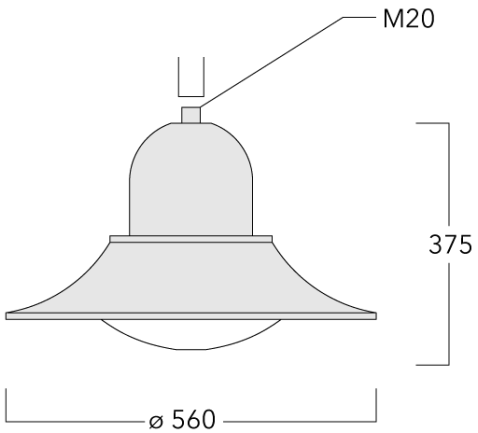
Brackets to be ordered separately.

24 – 48 W	2513 – 7146 lm	IP55 / IK10
Wattage	Rated lumens	IP / IK

Lighting

Light distribution	Colour temperature	Wattage
[S65] asymmetric, side throw	2700K	24 W 48 W
[R65] rectangular, side throw	3000K	
	4000K	

Physical description



Height	375 mm
Diameter	560 mm
Weight	5.9 kg
Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	RAL9004 Signal black; RAL9006 White aluminium; RAL9016 Traffic white; RAL7016 Anthracite grey; RAL9007 Grey aluminium
Finish	Powdercoat finish in RAL7016, RAL9004, RAL9006, RAL9007 and RAL9016
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Mounting	Recommended mounting height 3.0- 4.5 m, depending on wattage and light distribution.
Ingress protection	IP55
Impact resistance	IK10
Corrosion resistance	5CE
Windage	0.0930 m^2

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[R65] rectangular, side throw	127-1431	LED-12/24W/2700K	2513.3 lm	27 W	80
	127-1431-70	LED-12/24W/2700K	2699.4 lm	27 W	70
	127-1272	LED-12/24W/3000K	2699.4 lm	27 W	80
	127-1272-70	LED-12/24W/3000K	3071.8 lm	27 W	70
	127-1273	LED-12/24W/4000K	2885.6 lm	27 W	80
	127-1273-70	LED-12/24W/4000K	3257.9 lm	27 W	70
	127-1432	LED-24/48W/2700K	5026.5 lm	54 W	80
	127-1432-70	LED-24/48W/2700K	5398.9 lm	54 W	70
	127-1274	LED-24/48W/3000K	5398.9 lm	54 W	80
	127-1274-70	LED-24/48W/3000K	6143.5 lm	54 W	70
	127-1275	LED-24/48W/4000K	5771.2 lm	54 W	80
	127-1275-70	LED-24/48W/4000K	6515.9 lm	54 W	70
[S65] asymmetric, side throw	127-1429	LED-12/24W/2700K	2756.3 lm	27 W	80
	127-1429-70	LED-12/24W/2700K	2960.5 lm	27 W	70
	127-1268	LED-12/24W/3000K	2960.5 lm	27 W	80
	127-1268-70	LED-12/24W/3000K	3368.8 lm	27 W	70
	127-1269	LED-12/24W/4000K	3164.6 lm	27 W	80
	127-1269-70	LED-12/24W/4000K	3573 lm	27 W	70
	127-1430	LED-24/48W/2700K	5512.6 lm	54 W	80
	127-1430-70	LED-24/48W/2700K	5920.9 lm	54 W	70
	127-1270	LED-24/48W/3000K	5920.9 lm	54 W	80
	127-1270-70	LED-24/48W/3000K	6737.6 lm	54 W	70
	127-1271	LED-24/48W/4000K	6329.3 lm	54 W	80
	127-1271-70	LED-24/48W/4000K	7146 lm	54 W	70

Pole-Mounted Luminaires

BSP534 LED

we-ef

A Fagerhult Group Company

WE-EF LEUCHTEN GmbH
Töpinger Straße 16, 29646 Bispingen, Germany
Phone: +49 5194 909-0
info@we-ef.com
https://we-ef.com

Subject to technical changes and errors.