

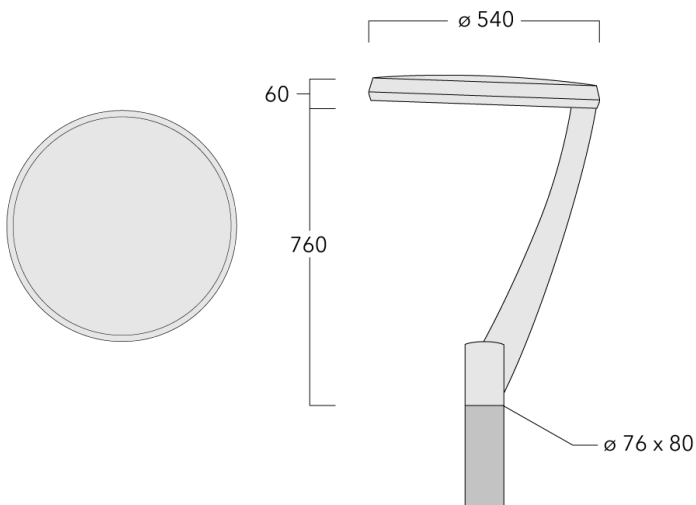




Description

IP66, Class I. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI. One LED concept optics for superior illumination and glare control. Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.



Specifications

Material description




Lens	RFC® Reflection Free Contour main lens		
Colours	RAL9004 Signal black	RAL9006 White aluminium	RAL9007 Grey aluminium
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)		
Ingress protection	IP66		
Impact resistance	IK09		
Corrosion resistance	5CE+Primer		

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Additional information

Windage	0.229 m ²
Lifetime	Ta=40° L90B10 > 90000h

Options**Light distribution** [P65] pedestrian/bicycle lane [A60] asymmetric, forward throw [S65] asymmetric, side throw [S70] asymmetric, side throw**Colour temperature** 3000K 4000K 2700K**Nominal Watt**




12 W


24 W

36 W

52 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	105-7086	LED-24/12W/2700K	2887.4 lm	12 W	80
	105-9958	LED-24/12W/3000K	3086.5 lm	12 W	80
	105-9960	LED-24/12W/4000K	3385.2 lm	12 W	80
	105-7090	LED-24/24W/2700K	5665.1 lm	24 W	80
	105-9959	LED-24/24W/3000K	6084.8 lm	24 W	80
	105-9961	LED-24/24W/4000K	6504.4 lm	24 W	80
	105-7094	LED-24/36W/2700K	8164.3 lm	36 W	80
	105-9983	LED-24/36W/3000K	8562.6 lm	36 W	80
	105-9985	LED-24/36W/4000K	8960.9 lm	36 W	80
	105-7098	LED-24/52W/2700K	10910.6 lm	52 W	80
	105-9984	LED-24/52W/3000K	11540.1 lm	52 W	80
	105-9986	LED-24/52W/4000K	12064.6 lm	52 W	80
 <p>[P65] pedestrian/bicycle lane</p>	105-7087	LED-24/12W/2700K	3067.8 lm	12 W	80
	105-9975	LED-24/12W/3000K	3279.4 lm	12 W	80
	105-9979	LED-24/12W/4000K	3596.8 lm	12 W	80
	105-7091	LED-24/24W/2700K	5414.7 lm	24 W	80
	105-9976	LED-24/24W/3000K	5815.8 lm	24 W	80
	105-9980	LED-24/24W/4000K	6216.9 lm	24 W	80
	105-7095	LED-24/36W/2700K	8674.6 lm	36 W	80
	105-9977	LED-24/36W/3000K	9097.7 lm	36 W	80
	105-9981	LED-24/36W/4000K	9520.9 lm	36 W	80
	105-7099	LED-24/52W/2700K	10428.3 lm	52 W	80
	105-9978	LED-24/52W/3000K	11030 lm	52 W	80
	105-9982	LED-24/52W/4000K	11531.3 lm	52 W	80
 <p>[S65] asymmetric, side throw</p>	105-7084	LED-24/12W/2700K	3207.8 lm	12 W	80
	105-9950	LED-24/12W/3000K	3429 lm	12 W	80
	105-9952	LED-24/12W/4000K	3760.9 lm	12 W	80
	105-9952-70	LED-24/12W/4000K	4203.3 lm	12 W	70
	105-7088	LED-24/24W/2700K	5661.7 lm	24 W	80
	105-9951	LED-24/24W/3000K	6081.1 lm	24 W	80
	105-9953	LED-24/24W/4000K	6500.5 lm	24 W	80
	105-7092	LED-24/36W/2700K	9070.3 lm	36 W	80
105-0230	LED-24/36W/2700K	9070.3 lm	36 W	80	
105-9965	LED-24/36W/3000K	9512.8 lm	36 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [S70] asymmetric, side throw	105-9969	LED-24/36W/4000K	9955.2 lm	36 W	80
	105-7096	LED-24/52W/2700K	10904.1 lm	52 W	80
	105-9966	LED-24/52W/3000K	11533.2 lm	52 W	80
	105-9970	LED-24/52W/4000K	12057.4 lm	52 W	80
	105-7085	LED-24/12W/2700K	3186.8 lm	12 W	80
	105-9954	LED-24/12W/3000K	3406.5 lm	12 W	80
	105-9956	LED-24/12W/4000K	3736.2 lm	12 W	80
	105-7089	LED-24/24W/2700K	5624.7 lm	24 W	80
	105-9955	LED-24/24W/3000K	6041.3 lm	24 W	80
	105-9957	LED-24/24W/4000K	6457.9 lm	24 W	80
	105-7093	LED-24/36W/2700K	9010.9 lm	36 W	80
	105-9971	LED-24/36W/3000K	9450.4 lm	36 W	80
	105-9973	LED-24/36W/4000K	9890 lm	36 W	80
	105-7097	LED-24/52W/2700K	10832.7 lm	52 W	80
	105-9972	LED-24/52W/3000K	11457.6 lm	52 W	80
	105-9974	LED-24/52W/4000K	11978.4 lm	52 W	80