





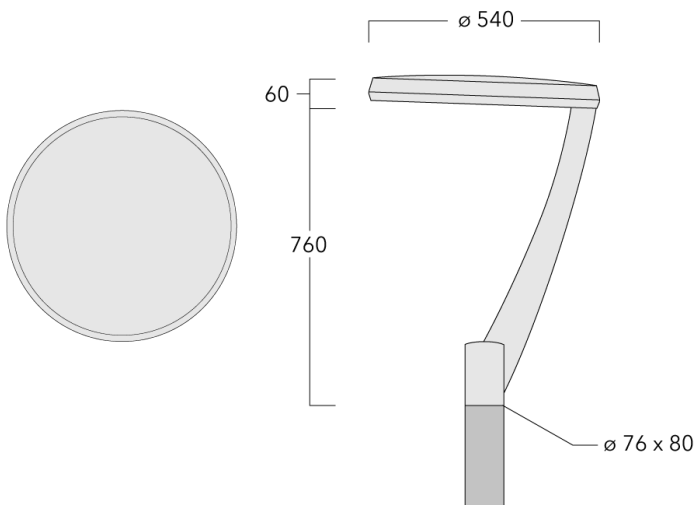
Description

IP66, Class I. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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 electronic converter with DALI interface. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Including 0.5 m cable with a cable connector.

Maximum spacing for pathway and streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.



Specifications

Material description

Lens	RFC™ Reflection Free Contour main lens			
Colours	RAL9004 Signal black	RAL9016 Traffic white	RAL7016 Anthracite grey	RAL9007 Grey aluminium
Ingress protection	IP66			
Impact resistance	IK09			




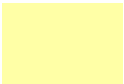



Electrical description

Driver / Ballast	Integral electronic converter with DALI interface
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)




Additional information


Windage	0.229 m ²
Lifetime	Ta=25° L90B10 > 90000h

Options**Light distribution**

	Colour temperature	Nominal Watt
 [P65] pedestrian/bicycle lane	 3000K	12 W
		24 W
 [A60] asymmetric, forward throw	 4000K	36 W
		52 W
 [S65] asymmetric, side throw	 2700K	
 [S70] asymmetric, side throw		

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
	105-7088	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
	105-9969	LED-24/36W/4000K	9955.2 lm	36 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[S70] asymmetric, side throw</p>	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