

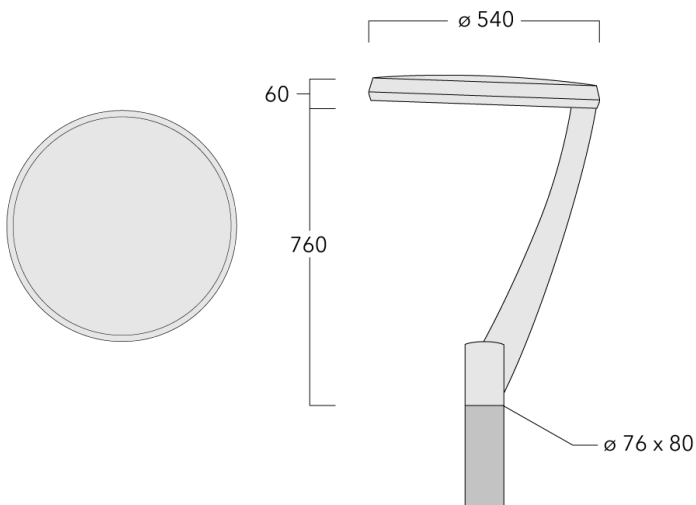




Description

IP66, Class I. Class II on request. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter. DALI. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

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	RAL9016 Traffic white	RAL7016 Anthracite grey
	RAL9007 Grey aluminium			
Ingress protection	IP66			
Impact resistance	IK09			

Electrical description

Driver / Ballast	Integral EC electronic converter. DALI
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

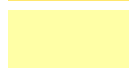
 [P65] pedestrian/bicycle lane

 [S65] asymmetric, side throw

 [R65] rectangular, side throw

Colour temperature

 3000K

 4000K

 2700K



Nominal Watt


12 W

24 W

36 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[P65] pedestrian/bicycle lane</p>	105-7087	LED-24/12W/2700K	3067.8 lm	12 W	80
	105-7087-70	LED-24/12W/2700K	3279.4 lm	12 W	70
	105-9975	LED-24/12W/3000K	3279.4 lm	12 W	80
	105-9975-70	LED-24/12W/3000K	3808.3 lm	12 W	70
	105-9979	LED-24/12W/4000K	3596.8 lm	12 W	80
	105-9979-70	LED-24/12W/4000K	4019.9 lm	12 W	70
	105-0235	LED-24/24W/2700K	5414.7 lm	24 W	80
	105-0235-70	LED-24/24W/2700K	5815.8 lm	24 W	70
	105-9976	LED-24/24W/3000K	5815.8 lm	24 W	80
	105-9976-70	LED-24/24W/3000K	6618 lm	24 W	70
	105-9980	LED-24/24W/4000K	6216.9 lm	24 W	80
	105-9980-70	LED-24/24W/4000K	7019.1 lm	24 W	70
	105-7095	LED-24/36W/2700K	8674.6 lm	36 W	80
	105-7095-70	LED-24/36W/2700K	9944 lm	36 W	70
	105-9977	LED-24/36W/3000K	9097.7 lm	36 W	80
	105-9977-70	LED-24/36W/3000K	10367.2 lm	36 W	70
105-9981-70	LED-24/36W/4000K	10790.3 lm	36 W	70	
105-9981	LED-24/36W/4000K	9520.9 lm	36 W	80	
 <p>[R65] rectangular, side throw</p>	105-0231	LED-24/12W/2700K	2997 lm	12 W	80
	105-0231-70	LED-24/12W/2700K	3203.7 lm	12 W	70
	105-0115	LED-24/12W/3000K	3203.7 lm	12 W	80
	105-0115-70	LED-24/12W/3000K	3720.4 lm	12 W	70
	105-0116	LED-24/12W/4000K	3513.7 lm	12 W	80
	105-0116-70	LED-24/12W/4000K	3927.1 lm	12 W	70
	105-0232	LED-24/24W/2700K	5289.6 lm	24 W	80
	105-0232-70	LED-24/24W/2700K	5681.5 lm	24 W	70
	105-0119	LED-24/24W/3000K	5681.5 lm	24 W	80
	105-0119-70	LED-24/24W/3000K	6465.1 lm	24 W	70
	105-0120	LED-24/24W/4000K	6073.3 lm	24 W	80
	105-0120-70	LED-24/24W/4000K	6856.9 lm	24 W	70
	105-0233	LED-24/36W/2700K	8032.4 lm	36 W	80
	105-0233-70	LED-24/36W/2700K	9207.9 lm	36 W	70
	105-0125	LED-24/36W/3000K	8424.2 lm	36 W	80
	105-0125-70	LED-24/36W/3000K	9599.7 lm	36 W	70

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[S65] asymmetric, side throw</p>	105-0126	LED-24/36W/4000K	8816.1 lm	36 W	80
	105-0126-70	LED-24/36W/4000K	9991.5 lm	36 W	70
	105-0228	LED-24/12W/2700K	3207.8 lm	12 W	80
	105-0228-70	LED-24/12W/2700K	3429 lm	12 W	70
	105-9950	LED-24/12W/3000K	3429 lm	12 W	80
	105-9950-70	LED-24/12W/3000K	3982.1 lm	12 W	70
	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
	105-0229	LED-24/24W/2700K	5661.7 lm	24 W	80
	105-0229-70	LED-24/24W/2700K	6081.1 lm	24 W	70
	105-9951	LED-24/24W/3000K	6081.1 lm	24 W	80
	105-9951-70	LED-24/24W/3000K	6919.9 lm	24 W	70
	105-9953	LED-24/24W/4000K	6500.5 lm	24 W	80
	105-9953-70	LED-24/24W/4000K	7339.3 lm	24 W	70
	105-0230	LED-24/36W/2700K	9070.3 lm	36 W	80
	105-0230-70	LED-24/36W/2700K	10397.7 lm	36 W	70
	105-9965	LED-24/36W/3000K	9512.8 lm	36 W	80
	105-9965-70	LED-24/36W/3000K	10840.2 lm	36 W	70
	105-9969	LED-24/36W/4000K	9955.2 lm	36 W	80
	105-9969-70	LED-24/36W/4000K	11282.6 lm	36 W	70