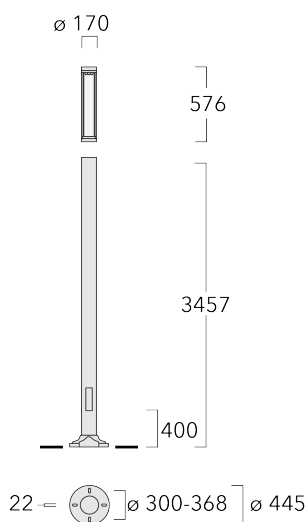


LTM440 LED

Light columns



Description






IP66, Class I. Class II on request. IK09. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. CAD-optimised optics for superior illumination and glare control. Optional 2200 K version available. To be specified at time of ordering.

Service door with fused cable connecting box.

Supplied as a complete luminaire (luminaire head and standpipe). Please note: The standpipe height must be entered for the photometric calculation.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK09
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	10/10kV

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	B-C (Light source)

LTM440 LED

Light columns

Options

Light distribution



asymmetric, side throw beam [S65]



rectangular, side throw [R65]

Colour temperature



3000 K



4000 K

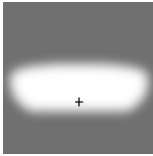
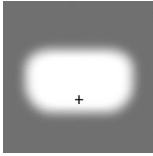


2700 K

Nominal Watt

0 W

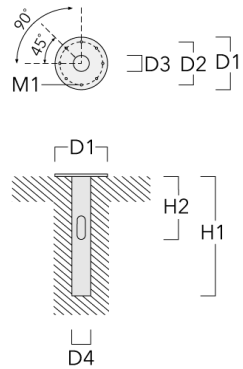
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw beam [S65] 	115-1525	LED-9/18W / 700 mA - 3000 K	2320.1	20 W	80	25.00
	115-1526	LED-9/18W / 700 mA - 4000 K	2480.1	20 W	80	25.00
	115-1569	LED-9/27W / 1050 mA - 3000 K	3440.2	30 W	80	25.00
	115-1570	LED-9/27W / 1050 mA - 4000 K	3600.2	30 W	80	25.00
	115-1782	LED-9/18W / 700 mA - 2700 K	2160.1	20 W	80	25.00
	115-1783	LED-9/27W / 1050 mA - 2700 K	3280.1	30 W	80	25.00
rectangular, side throw [R65] 	115-1527	LED-9/18W / 700 mA - 3000 K	2448.9	20 W	80	25.00
	115-1528	LED-9/18W / 700 mA - 4000 K	2617.8	20 W	80	25.00
	115-1567	LED-9/27W / 1050 mA - 3000 K	3631.1	30 W	80	25.00
	115-1568	LED-9/27W / 1050 mA - 4000 K	3800	30 W	80	25.00
	115-1784	LED-9/18W / 700 mA - 2700 K	2280	20 W	80	25.00
	115-1785	LED-9/27W / 1050 mA - 2700 K	3462.2	30 W	80	25.00

Mounting Accessories

Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (kg)
Planted root ESV10	300-0949	415	340	126	133	1000	500	18	25.30



Optical Accessories

Light shield

Description	Part ID	Additional information
LS360-75	430-0024	Lens adapter LS360 to reduce the upper luminous flux. PMMA injection moulded component, clear. Suitable for [R65] [A60] lenses.