



Product image may not represent the final configuration stated above.



Product Specification



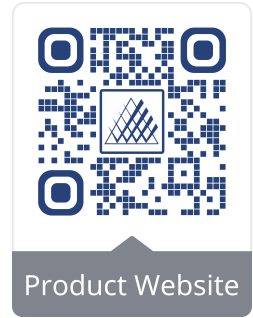
[SCL Holophane Website](#)

Holophane CityMax luminaire is a circular outdoor area light with a low-profile design and patented modular semicircle light engine concept. The product is manufactured from die-cast marine grade aluminium and sealed to IP66 with glass optics and IK10 rating. Access to driver and electrical terminations is via a hinged, toolless access door located on top of the luminaire. International Dark-Sky Association Approved (colour temperatures 3000K or warmer are approved under the IDA).

This specific SKU includes:

Series 2

- LED light engine producing c.2,000 lm with a nominal 4000°K colour temperature
- High efficacy
- Symmetric distribution
- Cradle mount (60mm)
- Metallic Silver (RAL9006)
- Enhanced paint finish
- DALI enabled (any on site controls wiring should be completed in compliance with the respective control system's installation instructions (and limitations). Holophane cannot be held responsible for the operation of its luminaires with third party control systems)
- 7 metres of 1.5mm² 3 or 5 core single cable flex (5 core if LRD is selected)
- 16W



Performance

Drive Current from Driver:	302mA
Power:	16W
Fitting Current:	0.07A
Fitting Inrush:	22A - 0.29ms
Number of Drivers:	1
1x Driver 1 Inrush:	22A - 0.29ms
Max Drivers per 16A Type B MCB:	20
Max Fittings per 16A Type B MCB:	20
Total Number of LEDs:	32
Minimum Dim Level:	23 %
Optical Risk Group:	1



12.5Kg₂



0.1027M



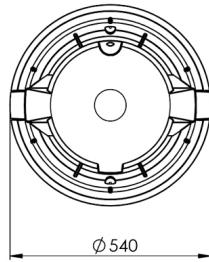
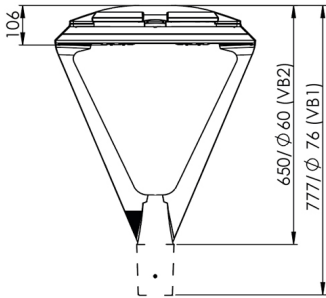
42 0016 0000 100*



[Installation Guide](#)

*Generic UMSUG code based on product wattage and some or all of product family being included within Elexon data base.

Dimensions



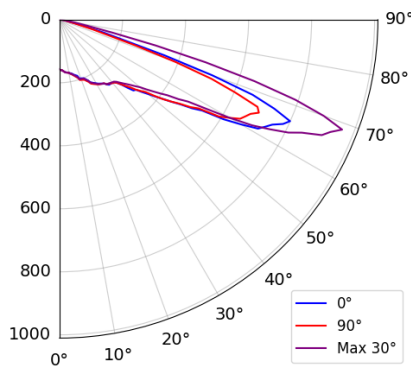
2.7*

2.5 to 4.0	1.5 to 2.5	0.5 to 1.5	0 to 0.5
Excellent circularity	Definite/substantial progress to circularity	Some circular economy functionality	Very poor circular economy performance

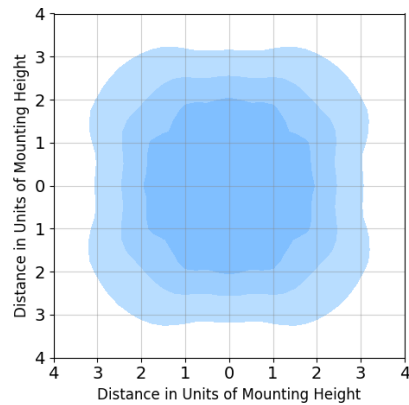
*Preliminary Rating

Photometry [↓ IES File](#)

Polar Plot



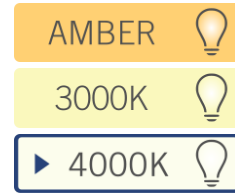
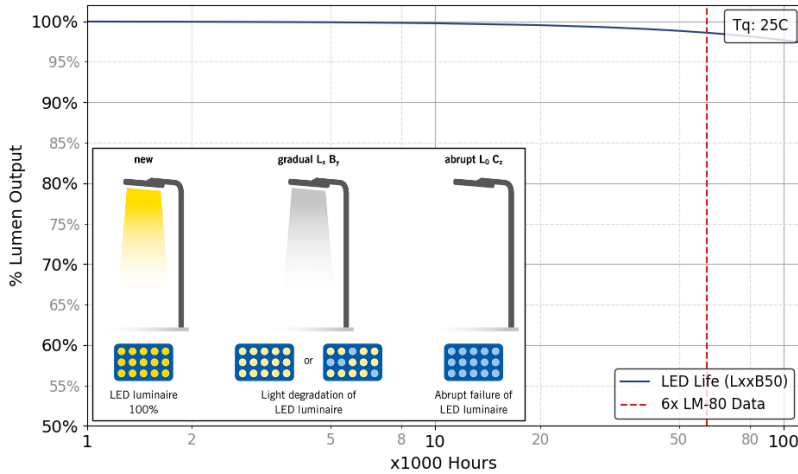
Isoilluminance Plot



Lumens:	1,958
CCT:	4000K
CRI:	70
IES File:	SCL.2.LA024.HE.ST3.CP.W016 (TZ)
G-Class:	G*4 I _{max} @ 70°: 456 I _{max} @ 80°: 26 I _{max} @ 90°: 0

LLMF Graph

Colour Temperatures



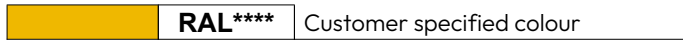
For reference purposes, the graph extrapolates beyond the recommend 6x LM-80 data in TM-21, which our calculations are based on.

Colours

Selected Colour

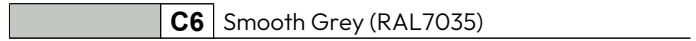


Custom Colour Available



*Choosing a custom colour may increase the cost and lead time.

Standard Colours Available



Lumen data is considered to be representative of the configuration shown, and may vary, with a tolerance on flux of +/- 7% (typical of LED manufacturer's data) and luminaire power of +/- 5%.

The specifications of the Holophane luminaires represents typical values. All descriptions, illustrations, drawings and specifications in the Holophane catalogue, Datasheets and website represent only general particulars of the goods to which they apply and shall not form part of any contract. The company reserves the right to change specifications at its discretion without prior notification or public announcement.