



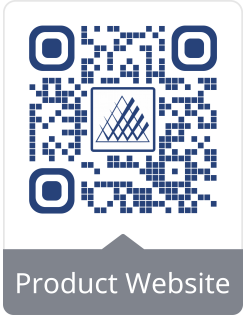
Product image may not represent the final configuration stated above.



# Product Specification PPS Holophane Website

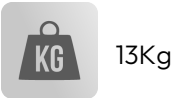
Holophane Prismpack high bay luminaire has a patented modular design that combines the LED Module(s) (AlSi12 (LM6) Aluminium) and Electrical Compartment Body (Al 6063-T6) to deliver a construction with exceptional thermal management of both the LEDs and drivers. The optical system, Optimax, has been developed using a bespoke specular aluminium metallised reflector system contained by a highly transmissive clear low iron glass lens (prismatic glass refractor is also available). Fully sealed to IP65. Supplied with 3m flying lead. CIBSE TM66 (CEAM) Rating: 2.7 - Excellent Circularity  
This specific SKU includes:

- LED light engine producing c.40,000 lm with a nominal 4000K colour temperature, 80CRI
- 2 LED modules
- Wide Distribution
- Smooth White (RAL9016)
- 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)

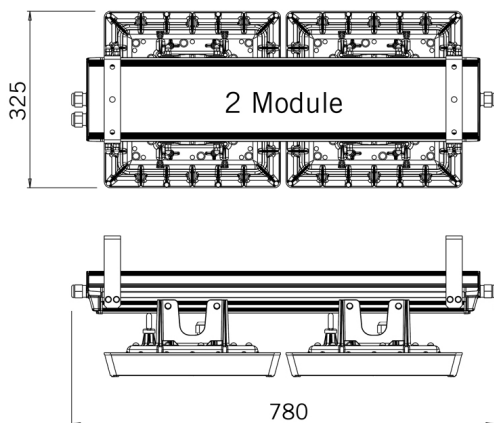


## Performance

<b>Drive Current from Driver:</b>	750mA
<b>Power:</b>	276W
<b>Fitting Current:</b>	1.24A
<b>Power Factor:</b>	0.98
<b>Fitting Inrush:</b>	106A - 0.3ms
<b>Number of Drivers:</b>	2
<b>2x Driver 1 Inrush:</b>	53A - 0.3ms
<b>Max Drivers per 16A Type B MCB:</b>	8
<b>Max Fittings per 16A Type B MCB:</b>	4
<b>Total Number of LEDs:</b>	480
<b>Minimum Dim Level:</b>	9 %
<b>THDi:</b>	5
<b>Optical Risk Group:</b>	1



# Dimensions



# CIBSE TM66 - CEAM Rating

2.7\*

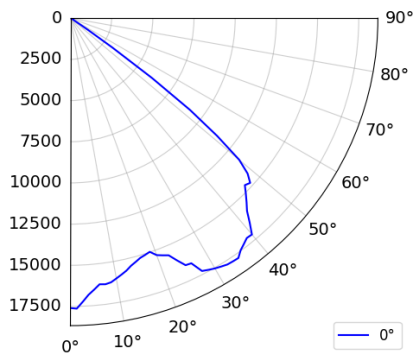
2.5 to 4.0	1.5 to 2.5	0.5 to 1.5	0 to 0.5
Excellent circularity	Definite/ substantial progress to circularity	Some circular economy functionality	Very poor circular economy performance

\*Preliminary Rating

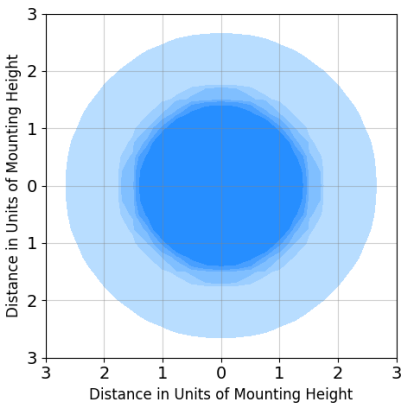
# Photometry

↓ IES File

Polar Plot

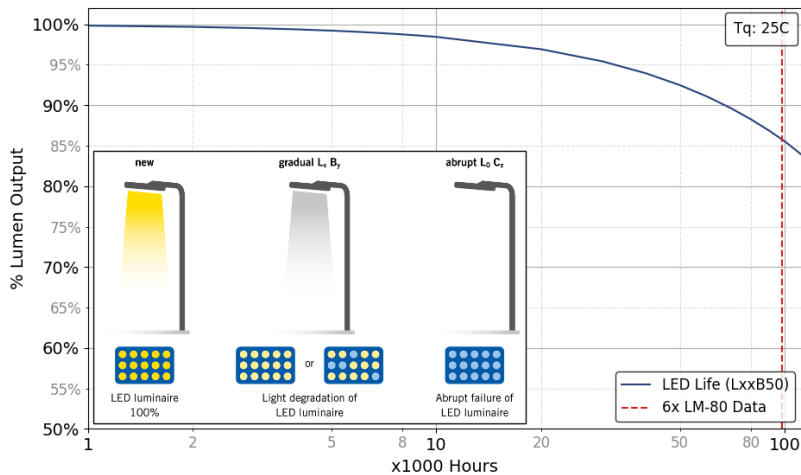


Isoilluminance Plot



<b>Lumens:</b>	40,857
<b>CCT:</b>	4000K
<b>CRI:</b>	80
<b>IES File:</b>	PPS.LM4048.M2.WD
<b>G-Class:</b>	G*6 Imax @ 70°: 3 Imax @ 80°: 2 Imax @ 90°: 0

## LLMF Graph



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

## Colour Temperatures

▶ 4000K

5000K

6500K

## Colours

### Selected Colour

**C1** Smooth White (RAL9016)

### Custom Colour Available

**RAL\*\*\*\*** Customer specified colour

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

### Standard Colours Available

**C1** Smooth White (RAL9016)

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.