

LEDiL's new HB-IP-2X6-0 – For efficient warehouse aisle lighting

LEDiL introduces a new addition to its HB-IP-2X6 module range. The new HB-IP-2X6-0 oval light distribution and highly efficient design is optimized especially for illumination of high racks and warehouse aisles. The HB-IP-2X6-0 module features the standard IP-2X6 footprint and has an integrated silicone gasket which provides protection from dirt and water up to IP67. HB-IP-2X6-0 is designed to work with high power LEDs from brands like Cree, Osram, Philips Lumileds and Nichia.

FEATURES

- Developed especially for warehouse aisle lighting application
- The standard IP-2X6 footprint
- Optimized for Cree XM-L and Philips Lumileds Luxeon T LEDs

TYPICAL APPLICATIONS

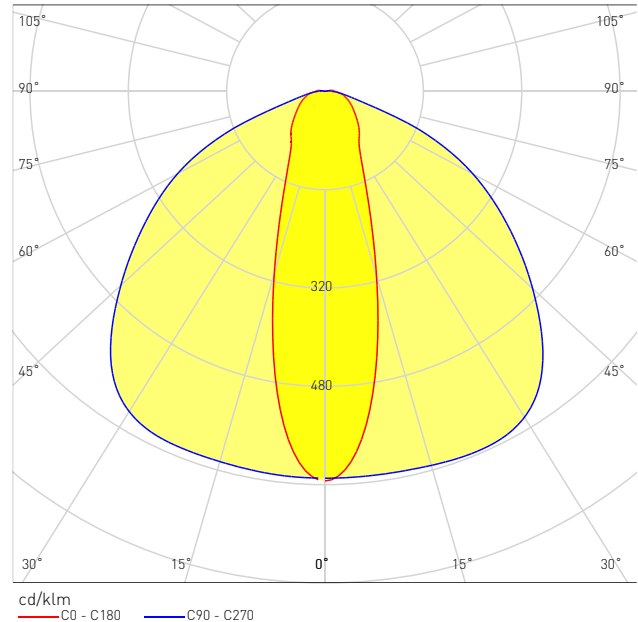
- High bay lighting
- Warehouse aisle lighting



CS14597_HB-IP-2X6-0

TECHNICAL SPECIFICATIONS

- Dimensions 173 x 71.4 mm
- Height 12.2 mm
- Typical efficiency 91%
- Typical FWHM 32+115°
- Oval beam type suitable for warehouse aisle lighting
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C











DESIGN EXAMPLE



- Luminaire installation height: 8 m
- Luminaire spacing: 8.3 m
- Number of luminaires: 6 pcs
- Shelf height: 6 m
- Distance between shelves: 2 m
- Luminaires are installed in the aisle centerline
- Fixture luminous flux 3000 lm
- E_{av} : 38 lx, E_{min} : 32 lx, E_{max} : 41 lx
- $u0$: 0.839

- Illuminance levels:

	100 lx
	87.50 lx
	75 lx
	62.50 lx
	50 lx
	37.50 lx
	25 lx
	12.50 lx

ORDERING INFORMATION

CS14597_HB-IP-2X6-0

Visit www.ledil.com for ordering codes and latest product specifications, which may vary by LED