

INDUSTRIAL LED LIGHTING

TENJO/HB
EY919

LED HIGHBAY

EYELITE



CE

Open Multipurpose Hall, Malaysia

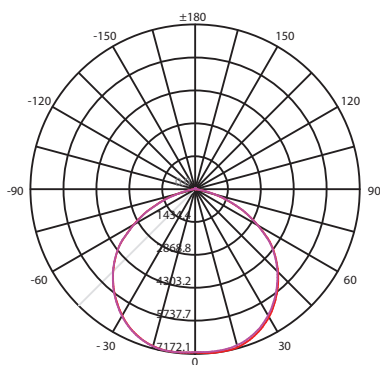


EY919-240W



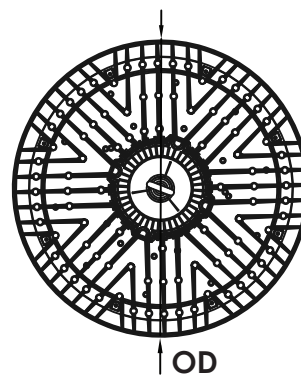
EY919-300W

PHOTOMETRY/BEAM ANGLE



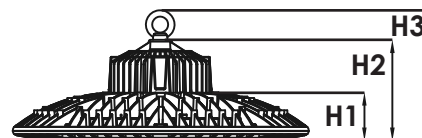
~120°

PRODUCT DIMENSION



PRODUCT FEATURES

- High Efficiency LED Highbay
- IP65 protection against moisture & dust
- Easy & Quick Installation/Maintenance
- Aluminium die-cast body with effective heat dissipation design
- Efficacy up to 130 lm/W (Ra>80), Up to **145lm/W** (Ra>70)
- Last longer with separate LED Driver (Non AC driver on board)



* Hook is not included in packaging.

TECHNICAL DATA



IP65

IK08

MODEL NO.	EY919-240W	EY919-300W
Power Consumption ±5% (W)	240W	300W
Luminaire Flux ±5% (lm)	31,200 lm	39,000 lm
System Efficacy ±5% (lm/W)	130 lm/W	130 lm/W
Power Factor (PF)	0.95	0.95
HID Equivalent	600W	1000W
Net Weight (kg)	7.10	7.20
Gross Weight (kg)	8.80	8.90
Height H1, H2, H3 (mm)	70,139,177	70,139,177
Outer Dimension, OD (mm)	430	430
Carton Dimension, L x W x H (mm)	485 x 485 x 200	485 x 485 x 200
CBM (m ³)	0.047	0.047

Note: The above specified lumen and system efficiency based on standard CCT: 6000K, Ra>80.

TECHNICAL SPECIFICATION

ELECTRICAL SYSTEM

- **Input Voltage** : 100 - 240Vac, 50/60Hz
- **Insulation Class** : Class I
- **LED Driver** : Meanwell HBG IP65

LIGHT SOURCE / OPTIC

- **LED Type** : SMD 3030 with TM21 and LM80
- **Color Temperature (CCT)** : Standard 6000K (others 3000K & 4000K upon request)
- **Color Rendering Index (CRI)** : Ra > 80 (Ra > 90 upon request)
- **Life Time Residual** : (L70), >50,000 hours @ Ta : 50°C
- **Optical System** : ~120° with standard tempered glass cover
- **Working Temperature** : Ta = -30° to +45°C

FIXTURE/HOUSING

- **Ingress Protection (IP)** : IP65
- **Housing Material** : ADC 12 die-cast Aluminium
- **Housing Finish** : Akzo Nobel Epoxy Powder Coating - Black

APPLICATION

- Warehouse • Factory • Halls & Retails • Hangar • Sport Centre

CERTIFICATION AND COMPLIANCE TEST

- **Type Test Certified (Luminaire)** : EN 60598-1
: EN 60598-2-1
: EN 62493
: EN 62471
- **EMC Certified** : EN 61000-3-2, EN61000-3-3
: EN 55015, EN 61547
- **LED Compliances Test** : IESNA LM-80
: TM-21

OPTIONAL FEATURES/ACCESSORIES

- Motion Sensor
- DALI / 1-10V dimming Control
- IoT Smart Lighting Control
- Clear PC Lens (Safe for food process factory)
- Opal PC Lens (Glare reduction)
- Glare control diffuser (Optional upon request)