

INDUSTRIAL LED LIGHTING

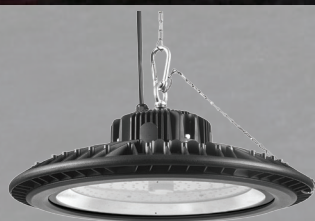
TENJO/HB
EY919

LED HIGHBAY

EYELITE

CE

Open Multipurpose Hall, Johor, Malaysia



EY919-60W

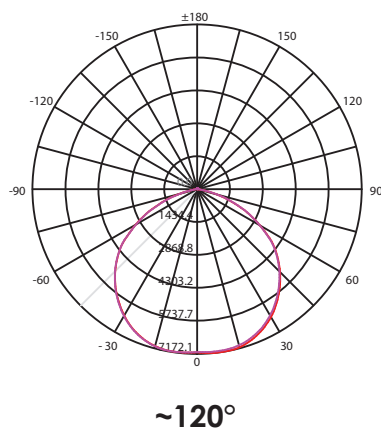


EY919-100W & 150W

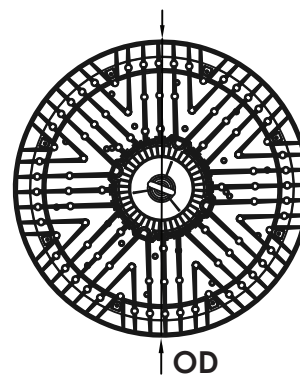


EY919-200W & 240W

PHOTOMETRY/BEAM ANGLE

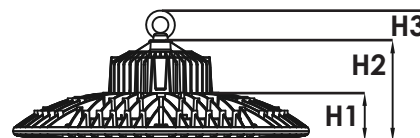


PRODUCT DIMENSION



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)



MODEL NO.	EY919-60W	EY919-100W	EY919-150W	EY919-200W	EY919-240W
Power Consumption ±5% (W)	60W	100W	150W	200W	240W
Luminaire Flux ±5% (lm)	7,500 lm	13,000 lm	19,500 lm	26,000 lm	30,960 lm
System Efficiency ±5% (lm/W)	125 lm/W	130 lm/W	130 lm/W	130 lm/W	129 lm/W
Power Factor (PF)	0.95	0.95	0.95	0.95	0.95
Efficiency (%)	88%	91%	93%	93%	93%
LED Chips Quantity (pcs)	84	154	231	280	280
HID Equivalent	150W	250W	250W	400W	600W
Height H1,H2, H3 (mm)	42, N/A,103	66, 133, 171	66,133,173	70, 139, 177	70, 139, 177
Outer Diameter, OD (mm)	256	321	321	429	429
Net Weight (kg)	2.00	4.00	4.40	6.55	7.25
Gross Weight (kg)	2.75	5.20	5.60	8.10	8.90
Carton Dimension (mm) L x W x H	315x315x115	375x375x200	375x375x200	485x485x195	485x485x195
CBM (m ³)	0.011	0.028	0.028	0.046	0.046

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, PF > 0.95
- **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 Flux** : (L70), >50,000 hours @ Ta: 50°C
- **Optical System** : ~120° with standard glass cover
- **Working Temperature** : Ta = -30° to +50°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 & Retailers • Hanger • Sport Centre • Tunnel

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, NEMA Photocell
- DALI / 1-10V dimming Control
- NEMA IoT Smart System
- Clear PC Lens (Food Industry Safe)
- Opal PC Lens (Glare reduction)
- Glare control diffuser c/w 60°, 90° beam angle, UGR ≤ 19



c/w Optional Motion Sensor