

INDUSTRIAL LED LIGHTING

TENJO/HB
EY919

LED HIGHBAY

EYELITE



Open Multipurpose Hall, Malaysia



EY919-60W • 100W



EY919-150W

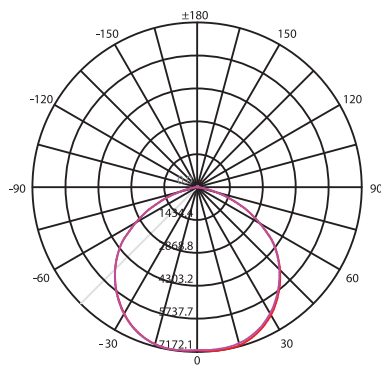


EY919-200W



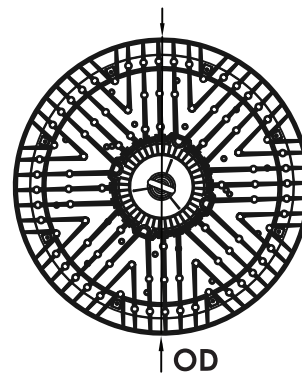
EY919-240W • 300W

PHOTOMETRY/BEAM ANGLE



~120°

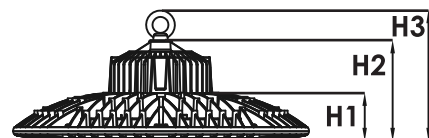
PRODUCT DIMENSION



OD

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)



H3

H2

H1

MODEL NO.	EY919-60W	EY919-100W	EY919-150W	EY919-200W	EY919-240W	EY919-300W
Power Consumption ±5% (W)	60W	100W	150W	200W	240W	300W
Luminaire Flux ±5% (lm)	7,500 lm	13,000 lm	19,500 lm	26,000 lm	31,200 lm	39,000 lm
System Efficacy ±5% (lm/W)	125 lm/W	130 lm/W	130 lm/W	130 lm/W	130 lm/W	130 lm/W
Power Factor (PF)	0.95	0.95	0.95	0.95	0.95	0.95
HID Equivalent	150W	250W	250W	400W	600W	1000W
Net Weight (kg)	2.00	2.65	4.30	4.90	7.10	7.20
Gross Weight (kg)	2.75	3.50	5.50	6.20	8.80	8.90
Height H1,H2, H3 (mm)	50,90,110	50,116,151	66,133,168	70,137,172	70,139,177	70,139,177
Outer Diameter, OD (mm)	255	255	321	362	430	430
Carton Dimension, L x W x H (mm)	315 x 315 x 175	315 x 315 x 175	375 x 375 x 205	415 x 415 x 200	485 x 485 x 200	485 x 485 x 200
CBM (m ³)	0.018	0.018	0.029	0.034	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 • 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
- **RoHS** : IEC 62321

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)



c/w Motion Sensor (optional)