



Elgin P/N: 2025-37573
2025-37573-1

100/277VAC
277/480VAC

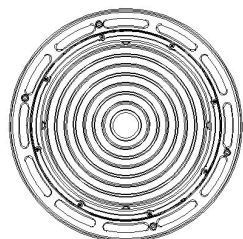
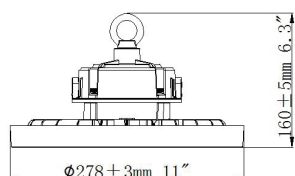


ADVANTAGE

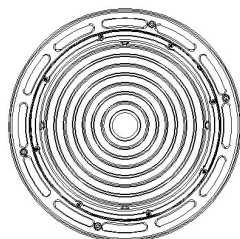
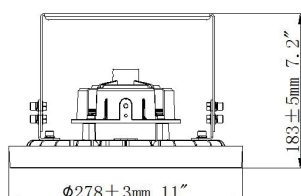
- UL certificate.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start.
- Green and eco-friendly without mercury.

DIMENSIONS

Pendent



Surface-mounted



APPLICATION

- Warehouse, factory and workshops;
- Highway toll station and gas station;
- Exhibition hall;
- Gymnasium and supermarkets, etc.

150W LED High Bay Light

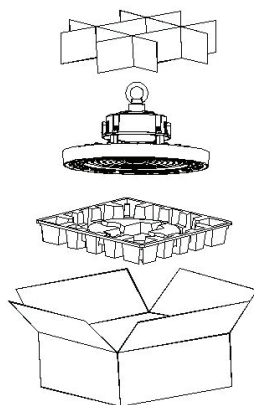
SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	150W
	Color Temperature	5700K
	Lumen (Tolerance : -10%)	21200 LM
	Efficacy (Tolerance : -3%)	141LM/W
	CRI	>80
	Color Consistency	<6 Steps (or <6 SDCM)
	UGR	<28 (X=4H, Y=8H; S/H=1; Reflectances: 70%/50%/20%)
	Diffuser Type	PC Lens
	Beam Angle (50%) (Tolerance : ±15%)	90 Degree
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz or 277-480VAC, 50/60Hz
	PF (Tolerance : -3%)	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	≤ 50%
	Driver Brand	HBE Brand Driver (0-10V dimming)
	Driver Model	HB-150RM-130D
	Driver Surge protection	L/N-PE: 6kV, L-N: 6kV
	Dimming	0-10V dimming standard
	Optional Accessory	Motion Sensor, Surge-protective Device
MATERIALS	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	440PCS
	Housing	Die-cast aluminum
	Housing Color	Black, White, or Customized
	Waterproof Rating	WET (IP65)
OTHERS	Operating Temperature	Without Motion Sensor: -40 TO 50
		With Motion Sensor: -30 TO 50
	Storage Temperature	-40 TO 80
	Operating Humidity	20% - 90% RH
	Storage Humidity	10% - 95% RH
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at 25 .

PACKAGE

Lamp Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Pendent	350*350*185mm	1 PC	2.4KG	3.2KG
Surface-mounted	350*350*185mm	1 PC	3.0 KG	3.9 KG

Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.



150W LED High Bay Light

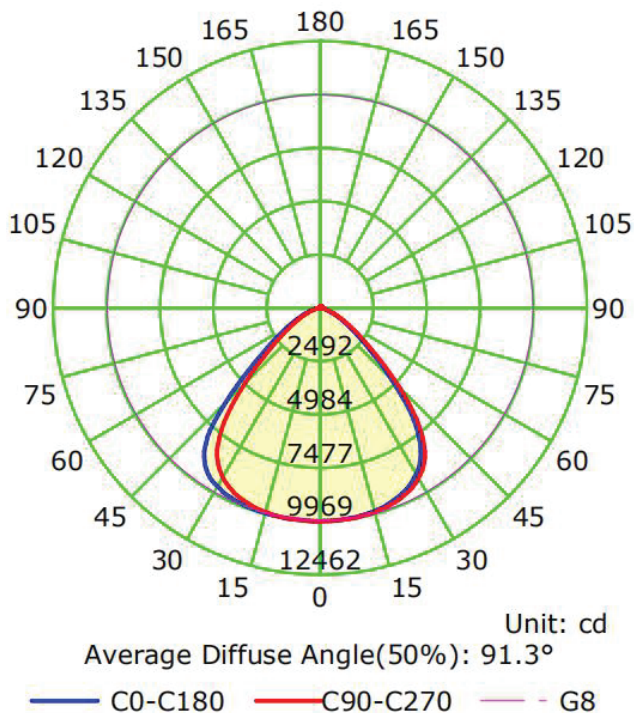
LIGHT DISTRIBUTION TESTING PARAMETERS

Photometric Results

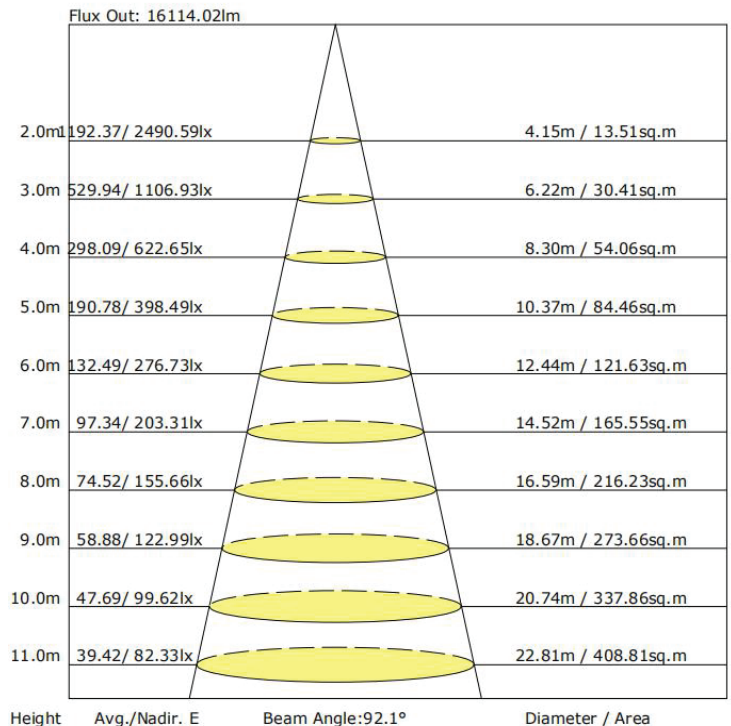
IES Classification: Type II
Total Rated Lamp Lumens: 20964.5 lm
Efficiency: 100%
Upward Ratio: 1%
Central Intensity: 9962.37 cd
Pos of Max. Intensity: H202.5 V8

Longitudinal Classification: Very Short
Measurement Flux: 20964.5 lm
Downward Ratio: 99%
Luminaire Efficacy Rating (LER): 136.90
Max. Intensity: 9969.73 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- Non-professionals, must not install and disassemble the lamps.

TROUBLE SHOOTING

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.