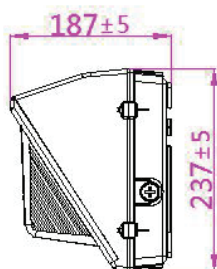
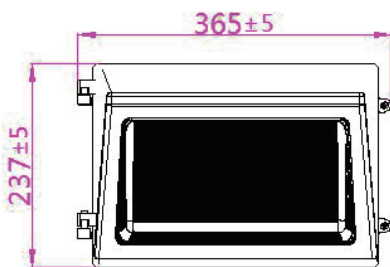
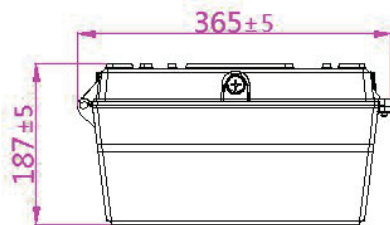




Elgin P/N: 2025-34535

**DIMENSIONS****ADVANTAGE**

- UL, cUL, DLC5.1 premium certificate.
- Lumileds 2835, high CRI.
- 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, NO flickering, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

- Entrance lighting, courtyard lighting;
- Industrial lighting, Outdoor landscape lighting
- Buildings, Hotels
- Wall area lighting

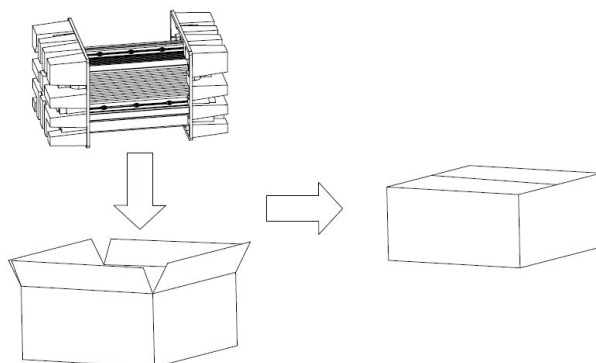
SPECIFICATIONS

OPTICAL	Input Power (Tolerance : $\pm 10\%$)	80W	
	Color Temperature	5000K	5700K
	Lumen (Tolerance : -10%)	11500LM	11900LM
	Efficacy (Tolerance : -3%)	144 LM/W	149 LM/W
	CRI	>80	
	Color Consistency	<6 Steps (or <6 SDCM)	
	BUG	B1-U4-G5	
	Diffuser Type	Stripe glass	
	Beam Angle (50%) (Tolerance : $\pm 15\%$)	100 Degree	
ELECTRICAL	Input Voltage and Frequency	120-277VAC 50/60Hz	
	PF (Tolerance : -3%)	≥ 0.9	
	THD (Tolerance : $+5\%$)	$\leq 20\%$	
	Flicker Percent	<50%	
	Driver Brand	Daermay	
	Driver Model	MP-80TG130A	
	Driver Surge protection	L/N-PE: 6kV, L-N: 6kV	
	Dimming	0-10V dimming standard	
MATERIALS	LED Brand	LUMILEDS	
	LED Type	SMD 2835	
	LED QTY	294 PCS	
	Housing	Die-cast aluminum	
	Housing Color	Brown	
	Waterproof Rating	WET (IP65)	
OTHERS	Operating Temperature	-40 TO 50 , Sensor : -25 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

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	397*297*250MM	1 PC	3.5KG	4.5KG

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



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

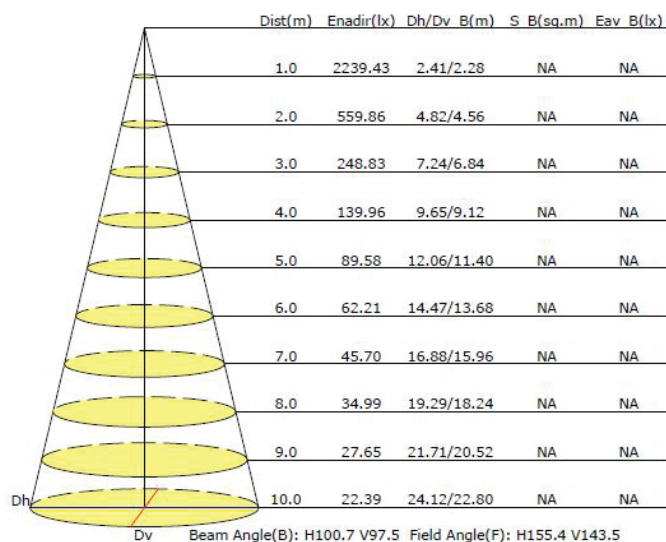
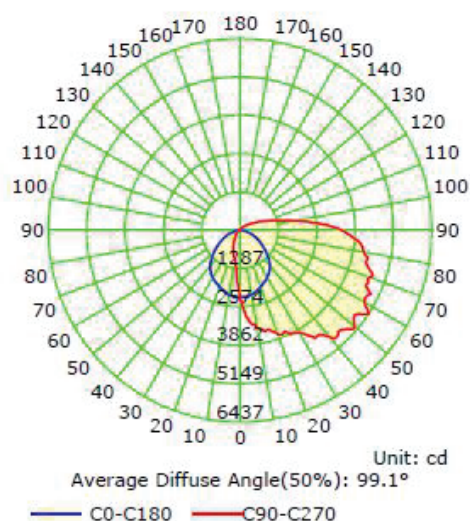
Voltage: 120.0 V
Power: 82.02 W
Current: 0.688 A
Power Factor: 0.994

Photometric Results

IES Classification: Type IV
Total Rated Lamp Lumens: 12161.1 lm
Efficiency: 100%
Upward Ratio: 13%
C0r0 Intensity: 2239.43 cd
Pos of Max. Intensity: H90 V57

Longitudinal Classification: Very Short
Measurement Flux: 12161.1 lm
Downward Ratio: 87%
Luminaire Efficacy Rating (LER): 148.32
Max. Intensity: 5149.72 cd

Luminous Intensity Distribution Curve



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.
- No-professionals, must not install and disassemble the lamps.

TROUBLE SHOOTINGS

Trouble	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.