



PLT-13080 - 165W, 22,790 Lumens, 5000K, 400W MH Equal, White Finish

- LED panels rotate individually 135-degrees outwards



Chain and V-hooks



Cable and V-hooks*



Pendant Mount*

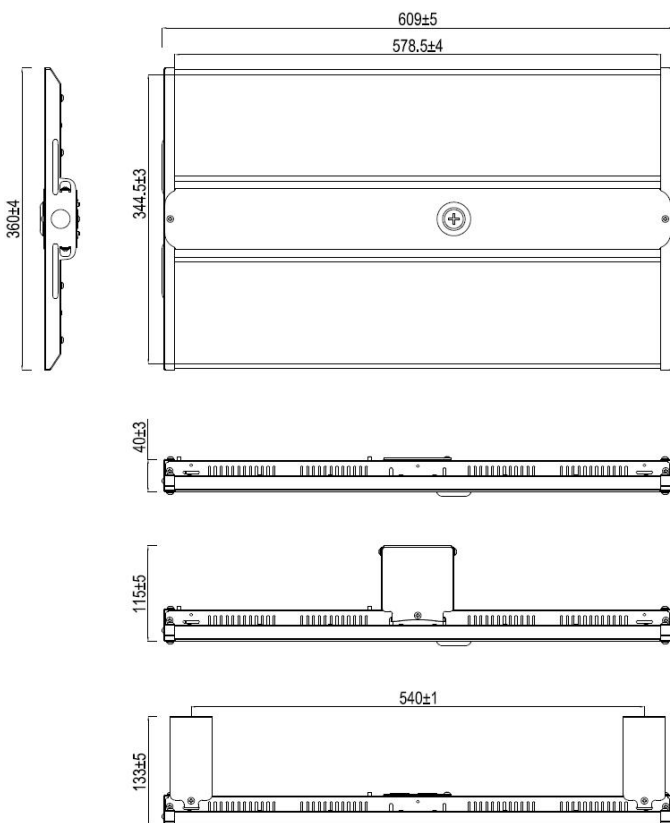


Surface Mounting*

*Custom mounting options available via Special Order. Please call 1-800-624-4488.



DIMENSIONS



ADVANTAGE

- UL cUL DLC certificate.
- Lumileds Chip, high CRI.
- Input voltage 120-277VAC.
- Color tunable.
- Wattage adjustable.
- Output constant current 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.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

- Warehouse, factory and workshops;
- Exhibition hall and supermarkets, etc.

SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	165W (or Wattage adjustable range: 25%-100%*)	
	Color Temperature (Color Tunable)	4000K*	5000K
	Lumen (Tolerance : ±10%)	29953 LM	22,790 LM
	Efficacy (Tolerance : ±3%)	141 LM/W	138LM/W
	CRI	>80	
	Color Consistency	<7 Steps (or <7 SDCM)	
	UGR	<28 (X=4H, Y=8H; S/H=1; Reflectances: 70%/50%/20%)	
	Diffuser Type	Matte Lens	
	Beam Angle (50%) (Tolerance : ±15%)	90 Degree	
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz	
	PF (Tolerance : -3%)	≥0.9	
	THD (Tolerance : +5%)	≤20%	
	Flicker Percent	≤5%	
	Driver Brand	BECKY	
	Driver Model	BQE200A-260-PVF-AUX (Non-isolated driver)	
	Driver Surge protection	L/N-PE: 6kV, L-N: 6kV	
	Dimming	0-10V dimming (dimming scope 0-100%)	
	Sensor Type	N/A	
	Optional Accessory	Emergency Power Supply(9W/90min or 16W/90min) ¹	
MATERIALS	LED Brand	Lumileds	
	LED Type	SMD 2835	
	LED QTY	756 PCS	
	Housing	IRON	
	Housing Color	White (or Customized*)	
	Waterproof Rating	DAMP (IP20)	
OTHERS	Operating Temperature	With Emergency Power Supply: 0°C TO 50°C	
	Storage Temperature	-30°C TO 80°C	
	Operating Humidity	20% - 90% RH	
	Storage Humidity	10% - 95% RH	
	Warranty	5 years	

*Custom CCT and finish options available via Special Order. Call 1-800-624-4488.

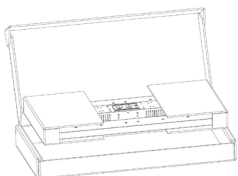
PACKAGE Drop test: ISTA-3B

	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	660*380*65 MM	1 PC	3.1KG/PC	4.2KG

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

Optional Accessories:

¹Emergency Power Supply (9/16W, 90min) - NPS-00020



Special order items. Please call 1-800-624-4488 for more information

LIGHT DISTRIBUTION TESTING PARAMETERS

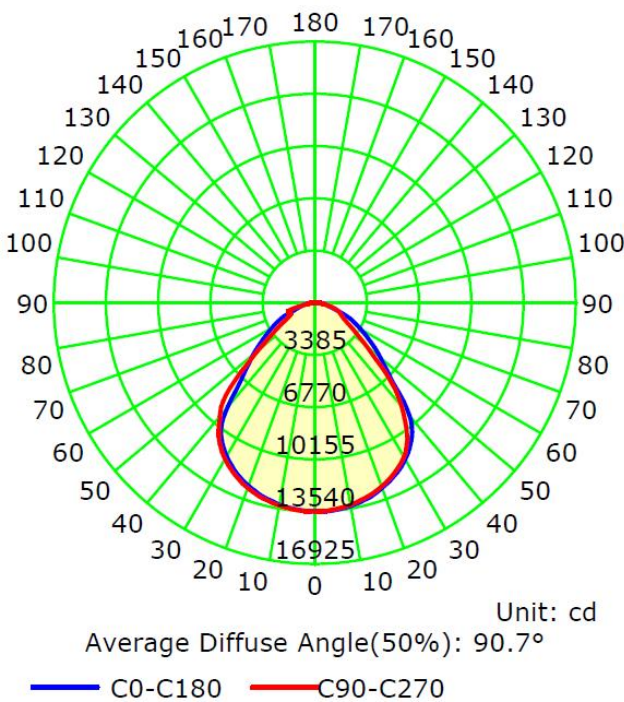
Photometric Results

CIE Class: Direct
 Measurement Flux: 29953.4 lm
 Downward Ratio: 99%
 Horizontal Diffuse Angle(50%): H90.1
 Vertical Diffuse Angle(50%): V91.4
 Luminaire Efficacy Rating (LER): 141.12
 Max. Intensity: 13540.06 cd
 S/MH(C0/C180): 1.27

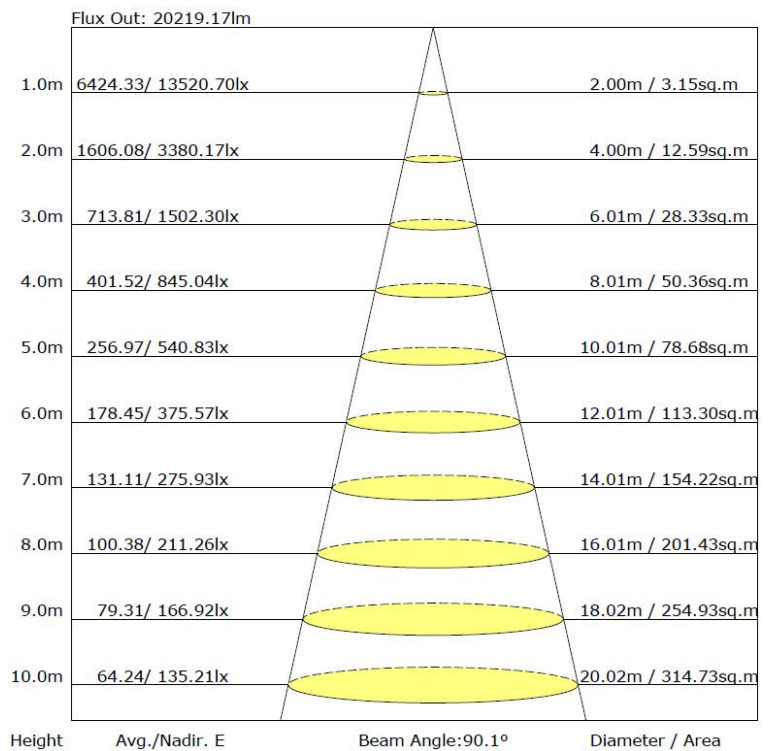
Total Rated Lamp Lumens: 29953.4 lm
 Efficiency: 100%
 Upward Ratio: 1%

C0r0 Intensity: 13520.7 cd
 Pos of Max. Intensity: H22.5 V2
 S/MH(C90/C270): 1.27

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



NOTICE FOR USER

- Please turn off power before installation or maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information. Please make sure the wiring is insulated.
- Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.

TROUBLESHOOTING

Problem	Solution
Flickering Light	Turn off the power, then turn on again after 3 minutes. If the light continues to flicker, call a licensed electrician.
Fixture not turning on	Check the electrical connection.