



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

- LED panels rotate individually 135-degrees outwards
- DLC 5.1Premium - PLTSN4B1213



Chain and V-hooks



Cable and V-hooks\*



Pendant Mount\*



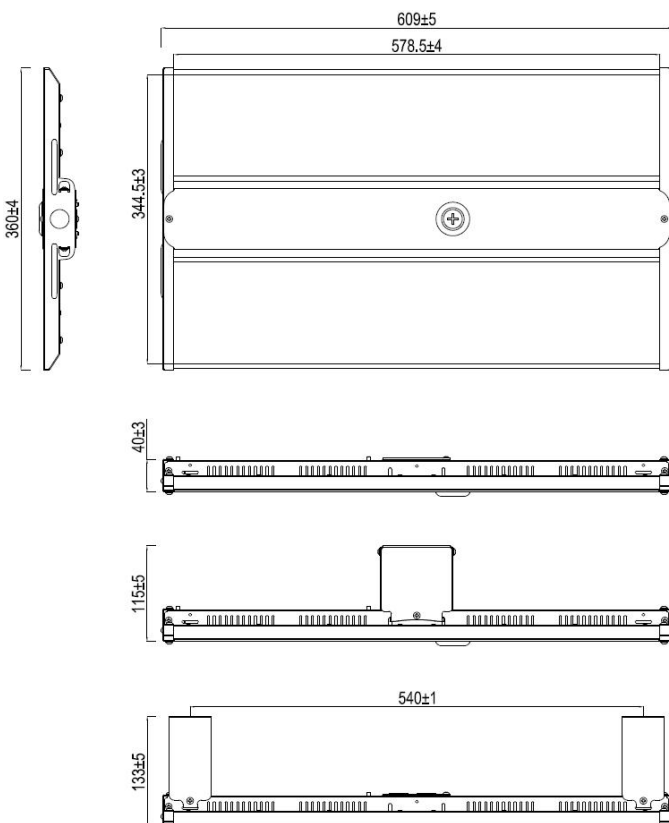
Surface Mounting\*



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



## DIMENSIONS



## ADVANTAGE

- UL, DLC certificate.
- Lumileds Chip, high CRI.
- Input voltage 120-277VAC.
- 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

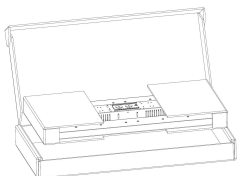
<b>OPTICAL</b>	Input Power (Tolerance : ±10%)	165W ( or Wattage adjustable range: 25%-100%* )	
	Color Temperature (Color Tunable)	4000K*	5000K
	Lumen (Tolerance : ±10%)		22,790 LM
	Efficacy (Tolerance : ±3%)		138LM/W
	CRI	>80	
	Color Consistency	<7 Steps (or <7 SDCM)	
	UGR	<28 (X=4H, Y=8H; S/H=1; Reflectances: 70%/50%/20%)	
	Diffuser Type	Matte Lens	
	Beam Angle (50%) (Tolerance : ±15%)	90 Degree	
<b>ELECTRICAL</b>	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%)	
		Integral Sensor Receptacle <sup>4</sup>	
Optional Accessory	AC/DC Motion Microwave sensor <sup>5</sup> , AC/DC Motion PIR Sensor <sup>6</sup> , Emergency Power Supply(9W/90min or 16W/90min ) <sup>7</sup>		
<b>MATERIALS</b>	LED Brand	Lumileds	
	LED Type	SMD 2835	
	LED QTY	756 PCS	
	Housing	IRON	
	Housing Color	White (or Customized*)	
	Waterproof Rating	DAMP (IP20)	
<b>OTHERS</b>	Operating Temperature	Without Motion Sensor and Emergency Power Supply: -30°C TO 50°C	
		With Motion Sensor: -30°C TO 50°C	
		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 (No Sensor/ DC Sensor)	660*380*65 MM	1 PC	3.1KG/PC	4.2KG

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



### Optional Accessories:

<sup>4</sup>Integral Sensor Receptacle \*

<sup>5</sup>AC/DC Motion Microwave Sensor\*

<sup>6</sup>AC/DC Motion PIR Sensor\*

<sup>7</sup>Emergency Power Supply (9/16W, 90min)\*

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



## 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 luminaries should be performed by a qualified licensed electrician.

## TROUBLESHOOTING

<b>Problem</b>	<b>Solution</b>
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.