

# TECHNICAL DATA SHEET

Project Name  Catalog #   
 Comments  Date

## 165W LED Linear High Bay Light (CCT + Wattage Selectable)

LED

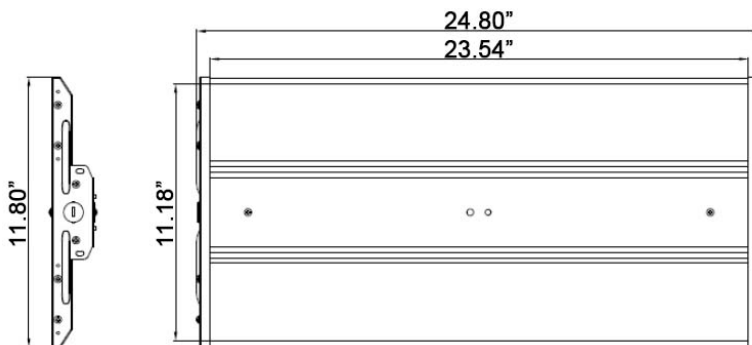
### Features HTM-PHB08E-165WBMB1A1-abdWf

- cUL Listed, DLC Premium
- 165W / 130W / 110W Wattage Selectable
- 5000K / 4000K CCT Selectable
- 100-277VAC 6kV Driver Surge Protection
- 40in. Chains w/ Hooks for Easy Installation
- Adjustable 90° Beam Angle with PMMA Lens
- Energy saving, 50,000+ Life Hours
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.



### Applications

- Compact Sleek Design Only 2ft Long!
- Commercial/Industrial Warehouse Lighting,
- Gymnasium, Supermarkets, Workshops,
- Exhibition Halls among many other applications





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### Specifications HTM-PHB08E-165WBMB1A1-abdWf

#### Optical

|                   |                                                           |                 |
|-------------------|-----------------------------------------------------------|-----------------|
| Input Power       | 165W (Adjustable to 130W & 110W)                          |                 |
| Lumen             | 22,597lm @ 165W                                           | 22,733lm @ 165W |
| Color Temperature | 4000K                                                     | 5000K           |
| Lumen Efficacy    | 141.6 lm/w                                                | 140.4 lm/w      |
| CRI   UGR         | > 80   <27 (X=4H, Y=8H; S/H=1; Reflectances: 70%/50%/20%) |                 |
| Viewing Angle     | 90 Degree w/ PMMA Lens (Rotatable)                        |                 |

#### Electrical

|               |                                                                         |
|---------------|-------------------------------------------------------------------------|
| Input Voltage | 100-277VAC 50/60Hz                                                      |
| PF            | ≥0.90                                                                   |
| THD           | ≤20%                                                                    |
| Driver Model  | BECKY BQE160C-260-PVF-AUX (Non-Isolated Driver)                         |
| Misc          | Driver Surge Protection: L/N-PE: 6kV, L-N: 6kV / 0-10V Dimming Standard |

#### MATERIALS

|                   |                 |
|-------------------|-----------------|
| LED Brand         | Lumileds        |
| LED Type          | SMD 2835        |
| LED QTY           | 576 PCS         |
| Housing           | Iron            |
| Housing Color     | White           |
| Waterproof Rating | DAMP IP20 Rated |

#### OTHERS

|                       |                          |
|-----------------------|--------------------------|
| Operating Temperature | -40°F ~ 122°F            |
| Operating Humidity    | 20% ~ 90% RH             |
| Storage Temperature   | -40°F ~ 176°F            |
| Storage Humidity      | 10% ~ 95% RH             |
| Warranty Time         | 5 Years                  |
| Certifications        | cUL Listed & DLC Premium |