



CE CB RoHS

UL LISTED SAA

Description

The special lens structure allows for a low glare rating and the multiple beam angles available will guarantee the right levels of lighting in the right areas.

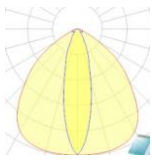
Key Features

- T5/T8 High Bay replacement
- Intelligent control for energy saving
- Soft even lighting performance for pleasant atmosphere.
- Optional wattages with different length
- High efficiency up to 135lm/w

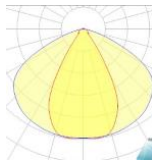
Specifications

| Model No. | LHB-C-60 | LHB-C-90 | LHB-C-120 | LHB-C-150 | LHB-C-180 | LHB-C-240 | LHB-C-300 | LHB-C-400 |
|----------------------------------|---|----------------|--|-----------|-----------|--|-----------|-----------|
| Power Consumption | 60±3W | 90±4W | 120±6W | 150±7W | 180±9W | 240±7W | 300±9W | 400±12W |
| LED Type | Nichia LED | | | | | | | |
| Luminous Flux [(±5%)LM] | 7800 | 12150 | 16200 | 18000 | 21600 | 28800 | 40500 | 54000 |
| Efficacy [(±5%)LM/W] | 130 | 135 | | 120 | | | 135 | |
| Color Temperature | 5000K (3000K, 4000K optional) | | | | | | | |
| Color Rendering Index | Ra70 (Ra80 optional) | | | | | | | |
| Beam Angle | L00301,L00302,L00303,L00304,L00305 | | | | | | | |
| Power Supply | Sosen | | | | | | | |
| Input Voltage | 100-240 VAC / 100-277 VAC / 277-480VAC | | | | | | | |
| Power Factor | >0.93 | | | | | | | |
| Surge Protection | 2kV line-line, 4kV line-earth | | | | | | | |
| Frequency | 50 / 60 Hz | | | | | | | |
| Total Harmonic Distortion | <15% | | | | | | | |
| Driver Type | Constant Current (CC) | | | | | | | |
| Product Dimension | 336×307×61mm (13.23"×12.09"×2.4") | | 621×307×61mm (24.45"×12.09"×2.4") | | | 906×307×61mm (35.67"×12.09"×2.4") | | |
| Luminaire Net Weight | 3.8±0.3kg (8.38±0.66Lbs) | | 6.6±0.3kg (14.55±0.66Lbs) | | | 10.2±0.3kg (22.49±0.66Lbs) | | |
| Export Carton Size | 395×175×360mm (15.55"×6.89"×14.17") | | 680×175×360mm (26.77"×6.89"×14.17") | | | 965×105×360mm (37.99"×4.13"×14.17") | | |
| Gross Weight | 4.4±0.3kg (9.7±0.66Lbs) | | 7.2±0.3kg (15.87±0.66Lbs) | | | 11.4±0.3kg (25.13±0.66Lbs) | | |
| Material | Housing | Aluminum Alloy | | | | | | |
| | Optics | PC Lens | | | | | | |
| Finish | Powder Coating | | | | | | | |
| Fixture Color | White | | | | | | | |
| IP Rating | IP20 | | | | | | | |
| Mounting Option | Suspension mounting / Ceiling mounting | | | | | | | |
| Operating Temperature | -30°C to + 50°C (-22°F to 122°F) | | | | | | | |
| Life Time | >50000Hrs(Ta=30°C@L70) | | | | | | | |
| Warranty | 5 Years | | | | | | | |
| Dimmable | Dimmable | | | | | | | |
| Intelligent Control | DALI Control / ZigBee Control Microwave sensor | | | | | | | |

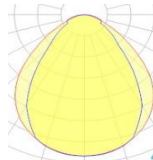
Photometry



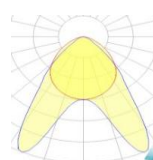
L00301



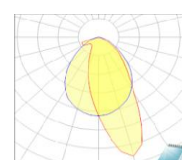
L00302



L00303



L00304



L00305

Dimensions

