



# 100W LUMEN SMART HIGHBAY

## SPECIFICATIONS

- Fast and easy installation to replace existing led highbay and 200W HID highbay
- Up to 50% energy saving compared to HID highbay
- Lower maintenance cost thanks to over 3 times longer lifetime

## FEATURES

- Up to 130 lm/w
- High CRI >80
- Meanwell HLG driver, UL SAA CE RoHS certificate, PF>0.9, THD<20
- Flicker free by camera
- Environmentally friendly, No mercury, No UV, No IR
- IP65, indoor and outdoor using
- Energy Efficiency Grade: A++
- 7-year-warranty
- Quick Start instant 100% luminous flux



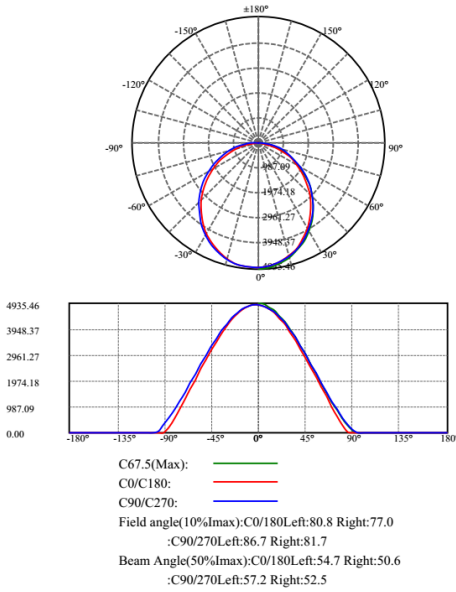
## TECHNICAL CHARACTERISTICS

|                             |                                |
|-----------------------------|--------------------------------|
| Watts                       | 100W                           |
| Input voltage               | 110-277V / 200-480V            |
| Frequency range             | 50/60Hz                        |
| CCT                         | 4000K-5000K                    |
| Luminous flux               | 13300lm                        |
| CRI                         | >80                            |
| Body                        | AL6063 anodize/stoving varnish |
| Cover                       | PC milky                       |
| Certification and standards | DLC UL CE RoHS SAA             |
| Level of protection         | IP65                           |

## ORDER INFORMATION

| SERIES                       | WATTAGE | VOLTAGE       |             | KELVIN     |
|------------------------------|---------|---------------|-------------|------------|
|                              |         | UL = 100-277V | UH=200-480V | 50 = 5000K |
| CPS-LSHB-                    | 100W-   | UH            |             | 40         |
|                              |         | UL            |             | 50         |
| EXAMPLE: CPS-LSHB-100W-UL-50 |         |               |             |            |

## PHOTOMETRIC



|       |                    |           |
|-------|--------------------|-----------|
| 1.0m  | 4935.5 , 3920.9 lx | 280.58cm  |
| 2.0m  | 1233.9 , 980.2 lx  | 561.16cm  |
| 3.0m  | 548.4 , 435.7 lx   | 841.74cm  |
| 4.0m  | 308.5 , 245.1 lx   | 1122.32cm |
| 6.0m  | 137.1 , 108.9 lx   | 1683.47cm |
| 8.0m  | 77.1 , 61.3 lx     | 2244.63cm |
| 10.0m | 49.4 , 39.2 lx     | 2805.79cm |
| 12.0m | 34.3 , 27.2 lx     | 3366.95cm |

Max , Ave      Beam angle of C67.5plane108.74

### DIMENSIONS

| LENGTH            | WIDTH | DEPTH |
|-------------------|-------|-------|
| 900mm             | 166mm | 77mm  |
| Net weight: 5.4kg |       |       |

### PACKAGING

|           | LENGTH | WIDTH | DEPTH | QTY PER CARTON |
|-----------|--------|-------|-------|----------------|
| OUTER BOX | 955mm  | 220mm | 215mm | 2 PCS          |

