

## LED high bay lighting (100 Watt)



Most of the companies are under constant pressure to lower operating cost in order to stay competitive in the market. Good lighting ensures optimal visual conditions, comfort and sense of safety while enabling huge energy saving. Good lighting products produce right amount of light at the right place ensures optimal returns on your lighting energy bill. Our system delivers attractive energy-efficient LED high bay lighting.



### Benefits

- . Reduced operational cost
- . Lower maintenance cost
- . Easy and fast installation, all in one unit

### Features

- . 50% energy saving compared to HID
- . Long life-span of 50,000 hours at Ta 25°C
- . Meeting CE/UL standard power driver
- . No mercury or toxic gas
- . RoHS compliance

### Application

- . Warehouses
- . Covered car parks
- . Covered walkway
- . Toll gate

**MYLED MALAYSIA SDN BHD** (906979-U)

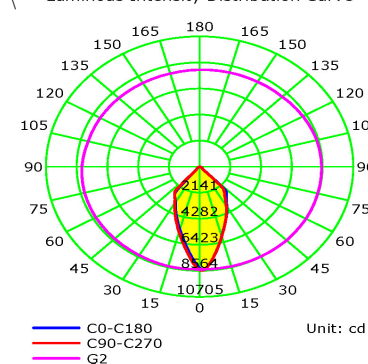
Tel: +603-8051 4813/+603-3165 5772 Fax: +603-3165 5773 Email: [sales@myledsb.com](mailto:sales@myledsb.com) [www.myledsb.com](http://www.myledsb.com)

## Specification

Model	ML-HB700C-100-C6
AC Input	100 ~ 240Vac
Power Factor	> 0.90
System power	100W +/- 10%
Forward Current each LED	87.5mA
Number of LEDs	160 pcs
Luminous Flux	8000lm (Hot lumen)
Luminaire Efficacy	>80lm/W
Color Temperature (CCT)	6000 ~ 7000K
Color Rendering index (CRI)	> 70
Beam Angle	60°
Operating Temperature	'-20°C ~ 45°C
Storage Temperature	'-20°C ~ 75°C
Lifetime (typ.)	50,000 hours at Ta 25°C
Size (Ø x H)	425mm x 450mm
Weight	Approx. 4 Kg
Fixture Material	Powder Coat EG
Heat Sink Materials	Extruded Aluminum
Luminaire Cover Material	'Polycarbonate (UV Protection)IP54
IP Rating	IP54

## Photometric data

Luminous Intensity Distribution Curve



Distance(m)	E (lx)	Dh(m)	Dv(m)
1.0	8346.56	0.93	0.92
2.0	2086.64	1.87	1.85
3.0	927.40	2.80	2.77
4.0	521.66	3.73	3.70
5.0	333.86	4.66	4.62
6.0	231.85	5.60	5.55
7.0	170.34	6.53	6.47
8.0	130.41	7.46	7.39
9.0	103.04	8.39	8.32
10.0	83.47	9.33	9.24

Beam Angle: H50.0 V49.6 Field Angle: H86.3 V87.1

## Product Dimension :



**MYLED MALAYSIA SDN BHD (906979-U)**

Tel: +603-8051 4813/+603-3165 5772

Fax: +603-3165 5773

Email: [sales@myledsb.com](mailto:sales@myledsb.com)

[www.myledsb.com](http://www.myledsb.com)