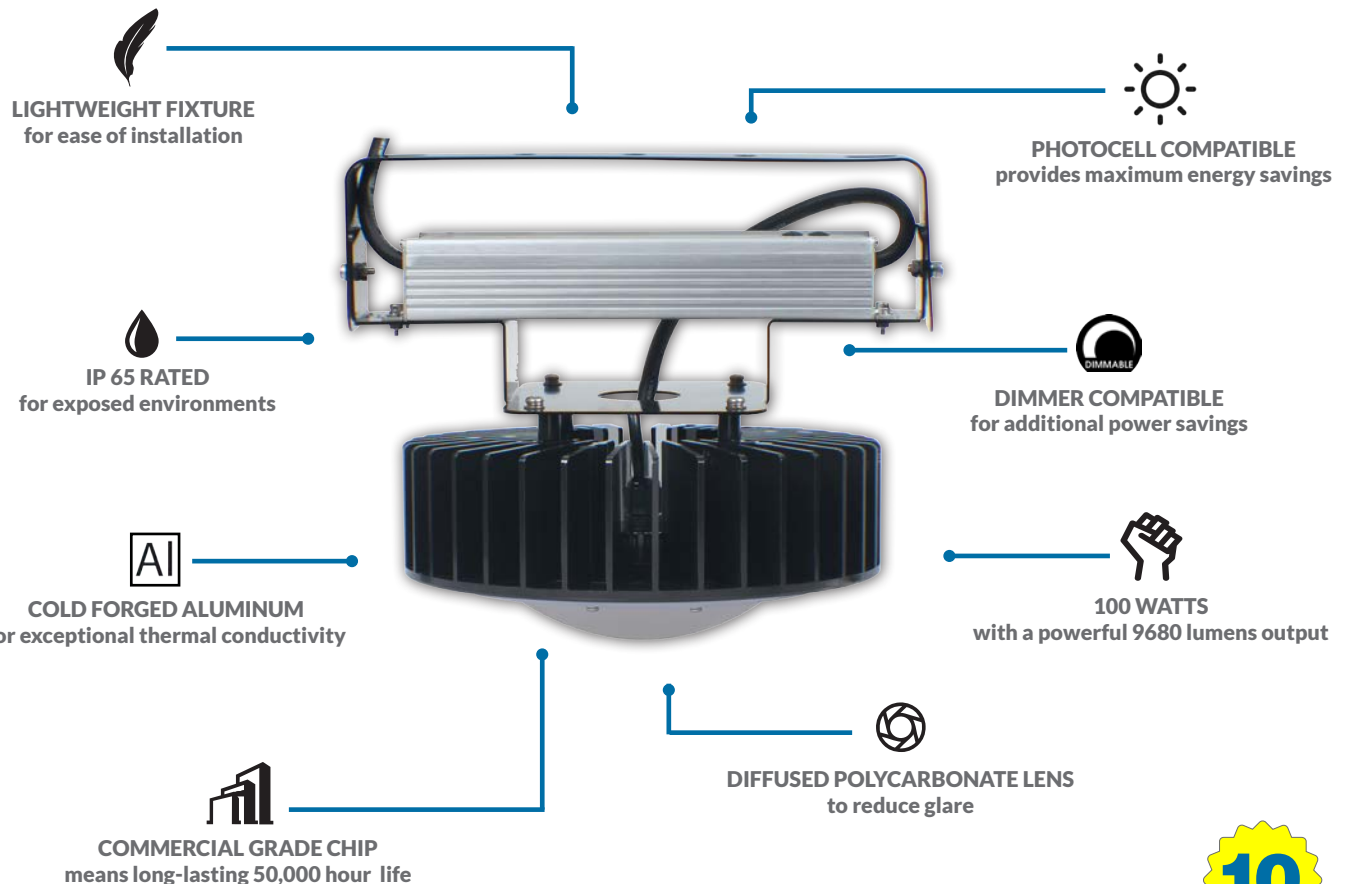




LED HIGH BAY

100W / 347V

#HB1005-2



DESCRIPTION

The HB1005-2 LED HIGH BAY is unparalleled in the Canadian market: built to exacting standards, they are a true “one-for-one” LED alternative for any commercial or industrial space. With its world-class Nichia chips and Mean Well drivers, they are the high bays of choice for organizations across North America.

OPTIONAL ADD-ONS



60° REFLECTOR
HB-AL60D



90° REFLECTOR
HB-AL90D



70° PRISMATIC REFLECTOR
HB-PC70D

POPULAR APPLICATIONS



WAREHOUSES



FACTORIES



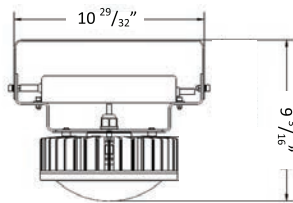
HANGARS



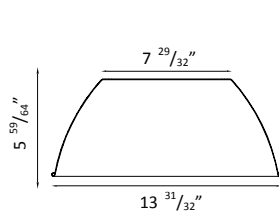
GYMS

PRODUCT DIMENSIONS / PHOTOMETRIC SPECS / ILLUMINANCE AT A DISTANCE

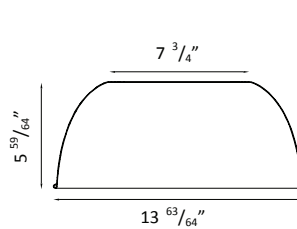
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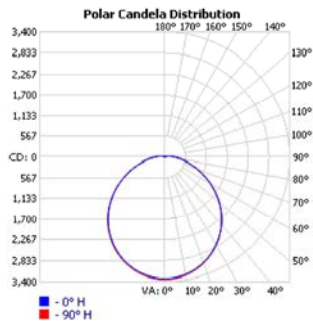
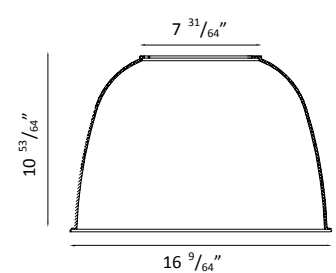
60° REFLECTOR



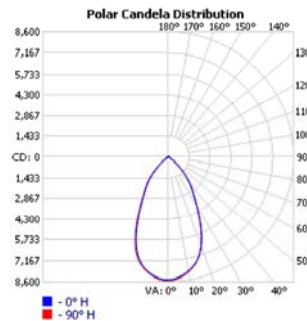
90° REFLECTOR



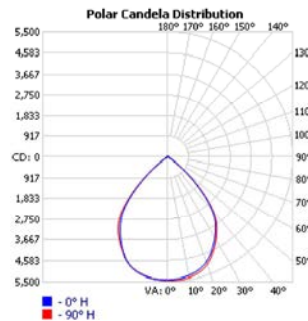
70° PRISMATIC REFLECTOR



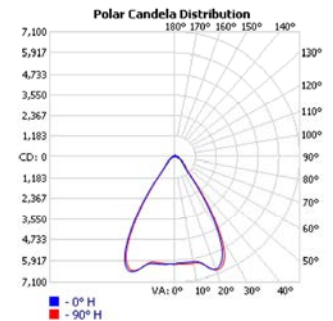
3.281ft	3,336Lux
9.843ft	370.6Lux
16.4ft	133.4Lux
22.97ft	68.07Lux
29.53ft	41.18Lux



3.281ft	8,514Lux
9.843ft	1,361Lux
16.4ft	605.1Lux
22.97ft	340.4Lux
29.53ft	217.8Lux



3.281ft	5,446Lux
9.843ft	946.0Lux
16.4ft	340.6Lux
22.97ft	173.8Lux
29.53ft	105.1Lux



3.281ft	6,159Lux
9.843ft	684.4Lux
16.4ft	246.4Lux
22.97ft	125.7Lux
29.53ft	76.04Lux

TECHNICAL DATA

LIGHT SPECIFICATIONS

Lumens **9680**

CCT **5000K**

DRIVER

Brand **Mean Well**

Driver Type **Constant Current**

Driver Output **2.89-48V**

Dimmable **Yes**

Dimming Type **0-10V**

Driver Class **Class2**

HOURS

Rated Hours **50,000**

ELECTRICAL

Wattage **100W**

System Watts **97.73W**

Input Voltage **347V**

THD **<10%**

AMPS@347V **0.28A**

CONSTRUCTION

Housing Material **1070 Pure Aluminum**

Lens Material **Polycarbonate Drop Lens**

Reflector Material **Pure Aluminum or Polycarbonate**

IP Rating **IP65**

Mounting Clips **Yes, with 7/16 holes**

LED CHIP

Chip Brand **NICHIA 757D**

Chip Type **SMD 3030**

TEMPERATURE

Minimum Start **-40°C**

Ambient Temp **50°C**

DIMENSIONS & WEIGHT

Dimensions **10 29/32" x 9 3/16"**

Weight **3.2 KGS**

APPROVALS & LISTINGS

cUL **E473127**

DLC Listed **HB 1005-2**

IESNA **LM-79 & LM-80**