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Note

VER: 2018-03

UFO LED High Bay Light

DESCRIPTION MATERIALS

UFO LED High Bay Light is made of nano polycarbonate cover for any application requiring high lumen output and minimum maintenance. Glare free cover is available. The rugged, die-cast aluminum housing and sealed and gasket optics compartment combine to make LED light virtually impenetrable to contaminants. LED high bay light fixture can get the same light intensity as 250-400W Metal halide lamp for warehouse, parking lot lighting, plant lighting and other lighting applications.

CONSTRUCTION & MATERIALS

- Heavy duty die-cast aluminum housing, fully sealed to be dirt and bug proof
- Occupancy sensor available
- IP 65 waterproof protection
- Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- 1-10VDC/PMW/DALI Dim mode available
- Zigbee control function available
- Emergency kit (emergency time 90min.-180 min.) available

MOUNTING

- Surface Mount/Chain mount/Pole mount

FINISH

- Black

ENVIRONMENTAL SYSTEM

- ETL/cETL listed, DLC qualification (*) for outdoor wet/damp locations

ELECTRICAL SYSTEM

- Integral high performance UL Listed LED driver
- Input voltage 100-240/277VAC or 277-480VAC



OPTICAL SYSTEM

- 60°/ 90°/ 120° (*) beam angle
- Glare cover is available
- 130 lm/w or 160 lm/w

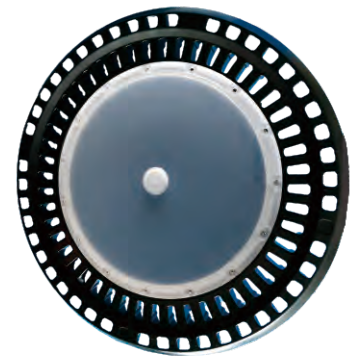
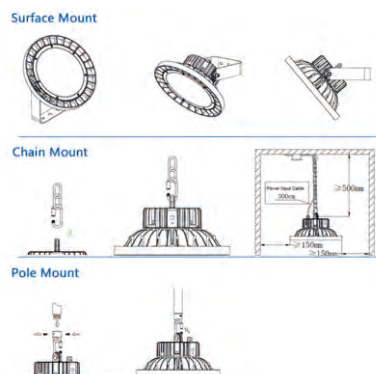
WARRANTY

5 Years

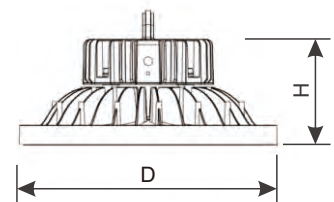
ACCESSORIES

-  Aluminum Reflector (60°/90°)
-  Polycarbonate Reflector (60°)
-  Mounted Bracket (Surface Mount)
-  Emergency Backup (Emergency time 90-180 min.)

INSTALLATION



DIMENSION



| Model# | Fixture Size (DXH) |
|----------------|--------------------|
| LT-UBA280-100W | D280X177 mm |
| LT-UBA320-150W | D320X188 mm |
| LT-UBA400-200W | D400X208 mm |



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DATA SHEET

| Model# | LT-UBA280-100W | LT-UBA320-150W | LT-UBA400-200W |
|-----------------|--|------------------|------------------|
| Rated Power | 100W | 150W | 200W |
| PF | >0.90 | >0.90 | >0.90 |
| Output Efficacy | 130 LPW /160 LPW | 130 LPW /160 LPW | 130 LPW /160 LPW |
| CRI | >80 | >80 | >80 |
| Beam Angle | 60° / 90° /120° | 60° / 90° /120° | 60° / 90° /120° |
| CCT | 2700K-6500K | 2700K-6500K | 2700K-6500K |
| Dimension | Ø280X164mm | Ø320X188 mm | Ø400X208mm |
| L70 Life | >50,000hrs | >50,000hrs | >50,000hrs |
| Equivalent | 250W/400W MH | 400W/600W MH | 600W/1000W MH |
| Operating Temp. | -10°C~+35°C | -10°C~+35°C | -10°C~+35°C |
| Store Temp. | -10°C~+40°C | -10°C~+40°C | -10°C~+40°C |
| Warranty | 5 Years | | |
| Safety Standard | UL1598, CAN/CSA-C.22.2 NO.250.0, EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1 | | |
| Certificate | ETL/cETL,DLC qualified, CE/RoHs | | |

ORDER INFORMATION

Sample Number: LT-UBA320-150W-27K-MV-DM

| Com. | Family | Size | Wattage | CCT | Voltage | Control Mode |
|----------|----------------------------|-----------|---------|-----------|------------------|-------------------|
| LT | UBA | 280=280mm | 100W | 27K=2700K | Blank=100-277VAC | DM=0-10VDC Dim |
| Lightide | UFO Bay Light A Type | 320=320mm | 150W | 30K=3000K | MV= 348VAC | DA=DALI Dim |
| | | 400=400mm | 200W | 45K=4500K | HV=480VAC | IR= PIR sensor |
| | | | | 57K=5700K | | MS= Motion sensor |
| | | | | 65K=6500K | | EM=Emergency Kit |

PACKAGE INFORMATION

| NO. | Model# | Carton Size (LXWXH) | G. W. / CTN | QTY/CTN |
|-----|----------------|---------------------|-------------|---------|
| 1 | LT-UBA280-100W | 37x37x22 cm | 3.5 kg | 1pc |
| 2 | LT-UBA320-150W | 43x43x23 cm | 4.0 Kg | 1pc |
| 3 | LT-UBA400-200W | 49x49x23 cm | 6.0 Kg | 1pc |