



UFO HIGH BAY STAR FAMILY



APPLICATION

UFO series high bay LED light are designed to reach the limit of energy saving, with the usage of high efficacy LED we can go up to 140lm/w. Die-cast Aluminum housing, provides a better thermal conductivity. Meanwhile, the aerodynamic cooling fins set in a sparse pattern and the surrounding convection holes make it easier for air to efficiently flow through the heat sink; all contributes to the achievement of excellent heat management. Suitable for commercial and industrial, such as shopping mall, shopping center, office, airport, indoor gymnasium, warehouse, factory, etc...

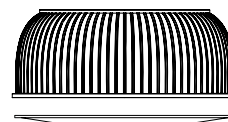
APPROVALS & STANDARDS

| | |
|---|--|
| Saudi Standard SASO 2902 * | Energy Efficiency, functionality & labeling requirements for lighting products -Part2- |
| IECEE certificate * | As per IEC60598-2-3:2002+A1:2011 IEC60598-1:2014+A1:2017 |
| Power supply approval marks | UL/CSA/CE/ENEC/CCB/CCC |
| Degree of protection provided by enclosures, ingress protection(IP) | IEC 60529:2013 |

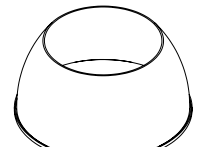
*: Approvals and certificate are under process.

TECHNICAL INFORMATION

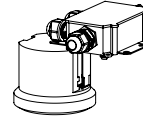
| | |
|--------------------------|--|
| FAMILY | STAR |
| Wattage | 80W 100W 120W 150W 200W |
| CRI | 80 |
| CCT | 3000K 4000K 5000K 5700K 6000K 6500K |
| Beam | 45° 90° 120° |
| Lumen | 11200lm 14000lm 16800lm 21000lm 28000lm |
| Finish | Black |
| Efficacy | 140 lm/w |
| Material | Die-casting aluminum body and heatsink, PMMA lenes |
| Driver | Tridonic Philips Lifud |
| Ambient (Ta) Temperature | -40°C to +45°C |



PC reflector

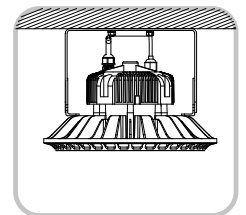
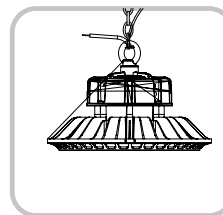


Aluminum reflector



Sensor bracket

Mounting optional



OSRAM

CREE

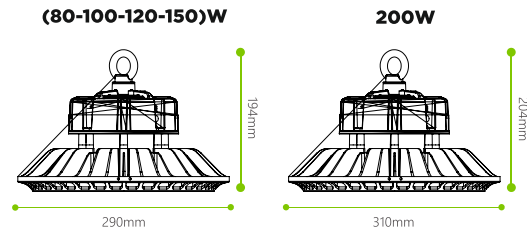
LUMILEDS

bridgelux

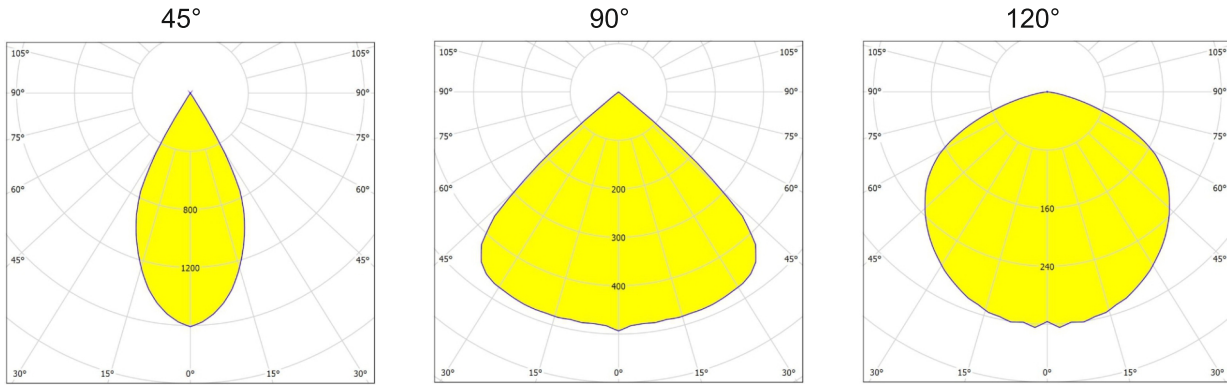


DIMENSION

| MODEL | POWER | DIMENSION |
|--------|-------|-----------------|
| AESUF1 | 80W | Ø290mm * H194mm |
| | 100W | |
| | 120W | |
| | 150W | |
| | 200W | |



LIGHT DISTRIBUTION DIAGRAM



ORDERING INFORMATION

EXAMPLE : AESUF1-100W-30-90-Ph-ND

| Model | Wattage | CCT | Beam | DriverType | Dimming |
|--------|---------|----------|------|-------------|---------------|
| AESUF1 | 100W | 30 | 90 | Ph | ND |
| AESUF1 | 80W | 27 2700K | 40° | Tr Tridonic | ND Non Dim |
| | 100W | 30 3000K | 90° | Ph Philips | VD 0/1-10VDim |
| | 120W | 40 4000K | 120° | So Sosen | DA DALI Dim |
| | 150W | 50 5000K | | | |
| | 200W | 57 5700K | | | |
| | | 60 6000K | | | |
| | | 65 6500K | | | |