

Date Project Part #

Aluminum 16" Reflector + Hook (Hxxx) Base



Aluminum 16" Reflector + Pendant (Pxxx) Base



Aluminum 16" Reflector + Stem (Sxxx) Base



Aluminum 16" Reflector + Surface Mount (Jxxx) Base



Features

- Up to 7,000 Lumens, 156 L/W
- Certified for Magnetic HID Ballast & 100-277 VAC
- Integrated Patented Optic provides:
 - Low Glare UGR<18
 - 1.3x cd/lumen higher efficiency over no optic
- 80 CRI Standard, High CRI optional
- Wireless control options
- Temperature protection with full output:
 - T_{Ambient} = 65°C/150F for 30W
 - T_{Ambient} = 45°C/115F for 45W
- Socket extender option sold separately
- Enclosed fixture and IC rated for 30W
- Five Year or 50,000 Hour warranty²
- See Website for Installation Guide and IES File

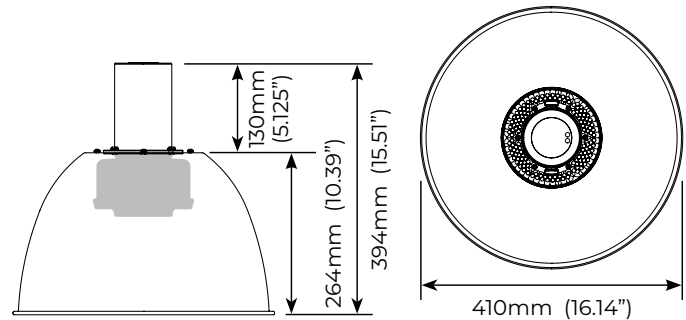
Control Options

- Wireless Options:
 - Synpase, Casambi, Avi-On
- Non Wireless Options:
 - Occupancy & Daylight, Manual Power Set
- Dims to 10% then to off
- Controls not compatible with ballast operation

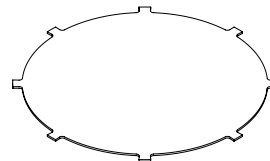
World Wide Qualifications

- UL/ULC, CE/CB, PSE, CCC, SAA
- ** DLC Standard Listed SSL - Not all product variations listed on this page are DLC qualified. Visit <https://qpl.designlights.org> to confirm qualification
- IP52 / UL damp listed standard
- IP65 / UL wet optional

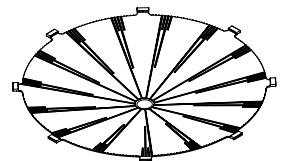
Mechanical



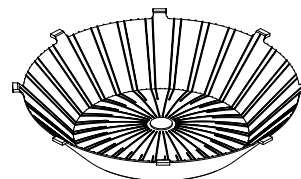
Compatible Accessories



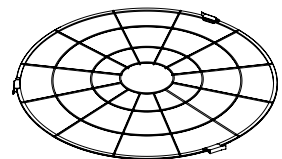
16" UGR Diffuser
ACC-016-UGR-000-FL



16" Conical Lens
ACC-016-CNL-000-FL



16" Drop Lens
ACC-016-DRL-000-FL



16" Wireguard Black
ACC-016-WBK-000-FL

1. Unless otherwise specified, all values are typical at 25°C, 240VAC
 2. [See limited warranty for details](#)
 3. Specifications subject to change without notice

4. Not intended for use in environments containing airborne corrosive agents such as chemicals, solvents, or cutting fluids
 5. Inquire for availability for special orders

Date _____ Project _____ Part # _____

Photometry

- 50° glare cutoff with $UGR_{ave} < 18$
- Field-installed optical accessories without the need for tools (Optional uplights and diffusers)

| White Interior RFL | | Lumens @ CCT | | | | |
|--------------------|-------|--------------|-------|-------|-------|-------|
| CRI | Power | 2700K | 3000K | 3500K | 4000K | 5000K |
| 80 | 30W | 4115 | 4355 | 4548 | 4708 | 4708 |
| | 45W | 5952 | 6300 | 6579 | 6811 | 6811 |
| 90 | 30W | 3389 | 3588 | 3746 | 3879 | 3879 |
| | 45W | 4903 | 5190 | 5419 | 5611 | 5611 |

| Gold Interior RFL | | Lumens @ CCT | | | | |
|-------------------|-------|--------------|-------|-------|-------|-------|
| CRI | Power | 2700K | 3000K | 3500K | 4000K | 5000K |
| 80 | 30W | 3956 | 4187 | 4372 | 4527 | 4527 |
| | 45W | 5722 | 6057 | 6325 | 6548 | 6548 |
| 90 | 30W | 3258 | 3449 | 3602 | 3729 | 3729 |
| | 45W | 4714 | 4989 | 5210 | 5394 | 5394 |

Electrical (VL Driver)

- VL: Line Voltage 100-277 VAC, 50-60 Hz
- < 1% flicker
- 6 kV surge protection, PF>0.9/THD<20%

| | Amps @ Line Voltage (VAC) | | | | | |
|-----|---------------------------|-------|-------|-------|-------|-------|
| | 100V | 110V | 120V | 220V | 240V | 277V |
| 30W | 0.30A | 0.27A | 0.25A | 0.14A | 0.13A | 0.11A |
| 45W | 0.45A | 0.41A | 0.38A | 0.20A | 0.19A | 0.16A |

Part # Key (Part A + Part B)

- Not all combinations are valid or readily available
- Call for availability of custom features - MOQ may apply
- Optical accessories and controls may be shipped separately and installed to the base lamp model in the field by the user - Inquire at time of order

PART A: TRANSCENDENT

| Series | | Reflector | | Exterior/Interior Color | | Mounting/ Cord Length | | Mounting Color | | Termination | | Reflector Accessory (Field Install) | |
|----------|----------------------|-----------|--------------|----------------------------|---|--|---|-------------------|------------------------|--|--|-------------------------------------|---|
| TU TC | UL cert. CE cert. | AB16 | Aluminum 16" | GR2WH2 BK2GD2 BK2WH2 | Gray/White Black/Gold Black/White | H020 H050 P020 A020 S020 J000 | Hook 2M Hook 5M Pendant 2M Aircraft 2M Stem 2M Surface | 000 WH1 BK1 | None White Black | Wire N515 1430 C716 CONN JP01 | Bare Wire NEMA 5-15 NEMA 14-30 CEE 7/16 Connector PSE Bare Wire | 000 UGR DRL CNL WBK | None UGR Diffuser Drop Lens Conical Lens Wire guard Black |

PART B: LAMP [\(Link to spec sheet\)](#)

| Series | Lamp Base | | Power | | CRI | CCT | Driver | Finish | Optics | Control Module (Field Install) | | Accessory (Field Install) | | | | | | |
|--------|------------|-------------|----------|------------|--------|------------------|----------------------------------|--|----------|--------------------------------|----|---------------------------|-----|----------|--|---|------------|-------------------------------------|
| VA6 | X39 E40 | EX39 E40 | 30 45 | 30W 45W | 8 9 | 80 CRI 90 CRI | 22 27 30 35 40 50 | 2200K 2700K 3000K 3500K 4000K 5000K | VL VH | 100-277V Hybrid | AN | Anodized | B90 | 90° Beam | 000 OC1 BLE CSM SYN PRI | None (Base Model) Occupancy & Daylight Bluetooth (Avi-On) Casambi Synapse Manual Set Dim | 000 015 | None (Base Model) 15% Uplight |