

Date	Project	Part #		
	<p><b>Prismatic 16" Reflector + Hook (HKS) Base</b></p> 	<p><b>Prismatic 16" Reflector + Pendant (SUS) Base</b></p> 	<p><b>Prismatic 16" Reflector + Stem (PNx) Base</b></p> 	<p><b>Prismatic 16" Reflector + Surface Mount (JVx) Base</b></p> 

## 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<sub>Ambient</sub> = 65°C/150F for 30W
  - T<sub>Ambient</sub> = 45°C/115F for 45W
- Socket extender option sold separately
- Enclosed fixture and IC rated for 30W
- Five Year or 50,000 Hour warranty<sup>2</sup>
- See Website for Installation Guide and IES File

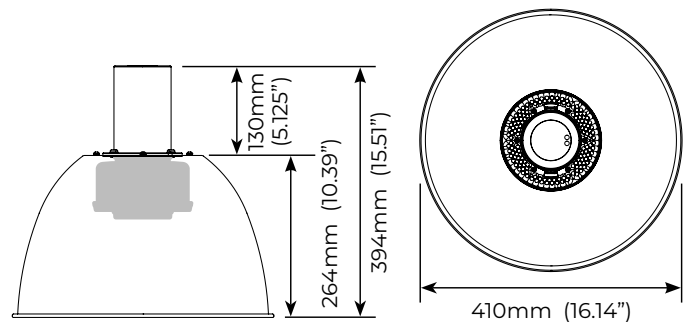
## Control Options

- 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

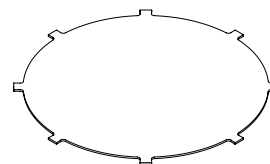
## World Wide Certifications

- UL/ULC, DLC, CE/CB, PSE, CCC, SAA
- See regional section for applicable certification
- IP52 / UL damp listed standard
- IP65 / UL wet optional<sup>6</sup>

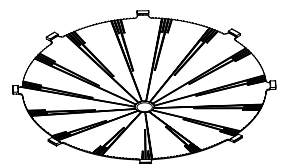
## Mechanical



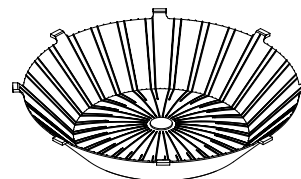
## Compatible Accessories



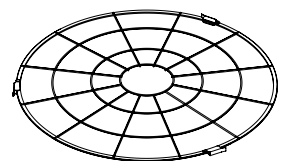
16" UGR Diffuser  
ACC-016-UGR-000-FL



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)

CRI	Power	Lumens @ CCT				
		2700K	3000K	3500K	4000K	5000K
80	30W	4237	4485	4684	4849	4849
	45W	6129	6488	6775	7014	7014
90	30W	3490	3695	3858	3994	3994
	45W	5049	5344	5581	5778	5778

### 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.	PR16	Prismatic 16"	CLIPC1	Clear Polycarbonate	Hxxx Pxxx Sxxx J000	Hook Pendant Stem Surface	000 WH1 BK1 GR1	None White Black Gray	Wire N515 1430 C716 CONN JP01	Bare Wire NEMA 5-15 NEMA 14-30 CEE 7/16 Connector PSE Bare Wire	UGR DRL CNL WBK	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