

Date	Project	Part #
<div style="display: flex; justify-content: space-around;"> <div style="width: 22%;"> <p>Aluminum 22" Reflector + Hook (Hxxx) Base</p>  </div> <div style="width: 22%;"> <p>Aluminum 22" Reflector + Aircraft Cable (Axxx) Base</p>  </div> <div style="width: 22%;"> <p>Aluminum 22" Reflector + Stem (Sxxx) Base</p>  </div> <div style="width: 22%;"> <p>Aluminum 22" Reflector + Surface Mount (Jxxx) Base</p>  </div> </div>		

Features

- Up to 25,700 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} = 55°C/150F for 105W
 - T_{Ambient} = 45°C/115F for 150W
 - T_{Ambient} = 40°C/115F for 165W
- Enclosed Fixture rated for 105W Five Year or 50,000 Hour warranty²
- See Website for Installation Guide and IES File

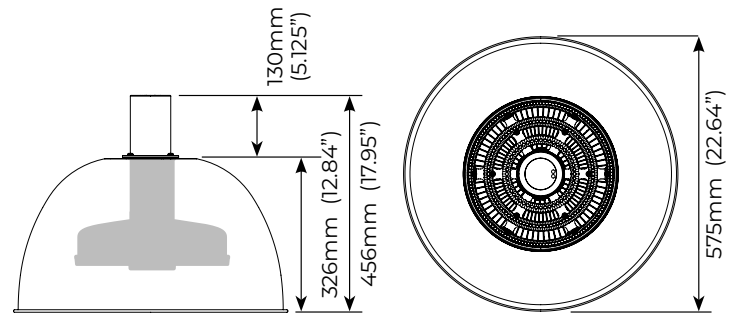
Control Options

- 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

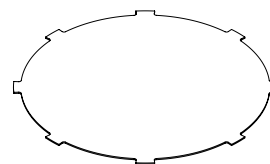
World Wide Qualifications

- UL/ULC, CE/CB, PSE, KC, BSMI, NOM
- ** 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

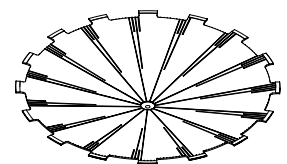
Mechanical



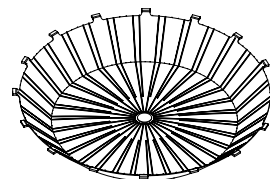
Compatible Accessories



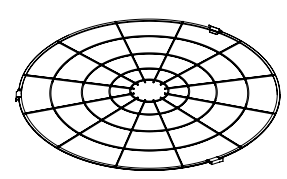
22" UGR Diffuser
ACC-022-UGR-000-FL



22" Conical Lens
ACC-022-CNL-000-FL



22" Drop Lens
ACC-022-DRL-000-FL



22" Wireguard Black
ACC-022-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	Series	Power	2700K	3000K	3500K	4000K	5000K
80	V2L	105W	14327	15166	15837	16395	16395
		150W	18989	20100	20990	21730	21730
	V2M	165W	22073	23364	24399	25259	25259
90	V2L	105W	11802	12493	13046	13506	13506
		150W	15642	16558	17291	17900	17900
	V2M	165W	18183	19246	20099	20807	20807

Gold Interior RFL			Lumens @ CCT				
CRI	Series	Power	2700K	3000K	3500K	4000K	5000K
80	V2L	105W	14180	15010	15675	16227	16227
		150W	18794	19894	20775	21507	21507
	V2M	165W	21846	23125	24148	25000	25000
90	V2L	105W	11681	12365	12912	13367	13367
		150W	15482	16388	17113	17717	17717
	V2M	165W	17996	19049	19892	20594	20594

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
105W	1.05A	0.95A	0.88A	0.48A	0.44A	0.38A
150W	1.50A	1.36A	1.25A	0.68A	0.63A	0.54A
165W	1.65A	1.50A	1.38A	0.75A	0.69A	0.60A

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	UL cert.	AB22	Aluminum 22"	GR2WH2	Gray/White	H020	Hook 2M	000	None	Wire	Bare Wire	000	None
TC	CE cert.			BK2GD2	Black/Gold	H050	Hook 5M	WH1	White	N515	NEMA 5-15	UGR	UGR Diffuser
				BK2WH2	Black/White	A020	Aircraft 2M	BK1	Black	1430	NEMA 14-30	DRL	Drop Lens
						S020	Stem 2M			C716	CEE 7/16	CNL	Conical Lens
						J000	Surface Mount			CONN	Connector	WBK	Wire guard Black
										JP01	PSE Bare Wire		

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

Series		Lamp Base		Power		CRI		CCT		Driver		Finish		Optics		Accessory (Field Install)		Control Module (Field Install)		Other
V2L	144LEDs	X39	EX39	105	105W	8	80 CRI	22	2200K	VL	100-277V	AN	Anodized	B90	90° Beam	000	None	000	None (Base Model)	FL
V2M	288LEDs	E40	E40	150	150W	9	90 CRI	27	2700K	VH	Hybrid					015	(Base Model) 15% Uplight	OC1	Occupancy & Daylight	
				165	165W			30	3000K									BLE	Bluetooth (Avi-On)	
								35	3500K									CSM	Casambi	
								40	4000K									SYN	Synapse	
								50	5000K									PR1	Manual Set Dim	