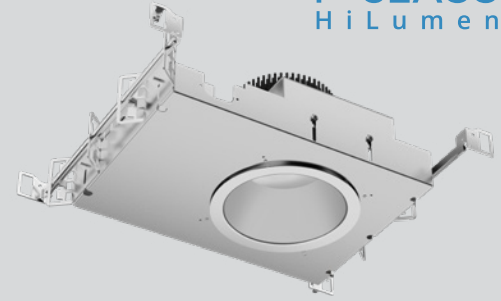


Part #	Prepared By
Project	Date
Type	

6" Round, F-Class HiLumen

Open, LED Wall Wash, 4000-12000 Lumens



Features & Construction

ELECTRICAL SYSTEM

- 4000 - 12000 lumens
- Efficient LED system up to 98 LPW Lumens Per Watt
- 3000K - 5000K CCT
- 80 CRI with 3 SDCM color consistency, 90+ CRI option
- 0-10V 10% dimming standard
- 120V - 277V Universal Input Volts, 347V option
- Minimum 50,000 hour lifetime at L70
- -20°C to 30°C Ambient Operating Temperature Range

OPTICS

- Precision spun architectural-grade reflector with integrated 'kicker plate'
- Reflectors available in Alzak® and painted finishes
- Distribution is free of streaks, striations and hotspots
- Medium Wall Wash distribution
- 45° Cutoff

FRAME & MOUNTING

- Anticorrosive galvanized steel frame with integrated junction box featuring hinged access covers with spring retaining latches
- Rigid formed mounting brackets accept a variety of mounting bars with auxiliary nail holes and T-bar slots
- T-Bars included, suitable for joist spacing from 12" to 24"
- Supports straight conduit runs - (3) 3/4" knockouts
- Through branch wiring - (8) #12 AWG (4 in, 4 out), 90°C conductors
- Accessibility to all LED components from below ceiling
- Flush to the ceiling reflectors, secured by high quality friction clips

Listings

- ETL certified to UL 1598 and UL8750 requirements
- Tested according to LM-79 and LM-80 standards
- Damp Location and Wet Location Under Covered Ceiling (per NEC 410 & UL 1598)
- Buy American Act (BAA Compliant)
- Flicker Free (per NEMA 77-2017)

Warranty & Notes

- 5-year limited warranty on LED module and driver
- www.vantageltg.com/product-warranty
- Photometric tests performed by an accredited NVLP facility and in accordance to IESNA LM-79-2008 testing procedures
- Insulation must be kept 3" away from luminaire

Lumens*

Nominal Lumens	Delivered Lumens	Wattage	Lumens Per Watt
4000	3476	36.4	95.49
5000	4345	44.8	96.99
6000	5214	53.2	98.01
8000	6953	71.1	97.79
10000	8691	91.1	95.40
12000	10429	107	97.47

All measured at 4000K with a standard wall wash distribution
*Actual Wattage/Lumens may vary.

Ordering Information

EXAMPLE: A6VOFHLWWU-8040K-L6160-SGC-SDM

Series	Voltage	Lumens	Kelvin (CCT)	Reflector	Reflector Finish	Dimming Options*	Additional Options**
A6VOFHLWW	U - 120V-277V 1 - 120V 2 - 277V 3 - 347V (347V Step Down Transformer) *Must provide voltage when optional drivers are selected.	40 - 4000 50 - 5000 60 - 6000 80 - 8000 100 - 10000 120 - 12000	30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	L6160 Open Wall Wash Reflector	SCL Specular Clear SGC Soft Glow Clear WHT White Matte *All trims supplied standard with white painted flange.	SDM (standard) ZDMHL TDMHL DMX DCA	HCR EM17 EMI17 EM20 EMI20 PF

* Dimming Options Notes

SDM - 0-10V 10% dimming driver. (standard)
ZDMHL - 0-10V 1% dimming driver (up to 10000 Lumens)
TDMHL - Triac (Forward Phase, 120V only) dimming driver. (up to 12000 lumens)
DMX - DMX with RDM dimming driver. Available up to 10,000 lumens.
DCA - Daisy Chain Adapter (must be used when daisy chaining DMX fixtures)

*** Additional Options Notes

HCR - High CRI, 90+ minimum.
EM17 - Battery Backup W/remote Test Button & Indicator Light (for up to 5000 Lumen Luminares)
EMI17 - Battery Backup W/Integral Test Button & Indicator Light (for up to 5000 Lumen Luminares)
EM20 - Battery Backup W/remote Test Button & Indicator Light (for Greater Than 5000 Lumen Luminares)
EMI20 - Battery Backup W/Integral Test Button & Indicator Light (for Greater Than 5000 Lumen Luminares)
PF - Polished Flange

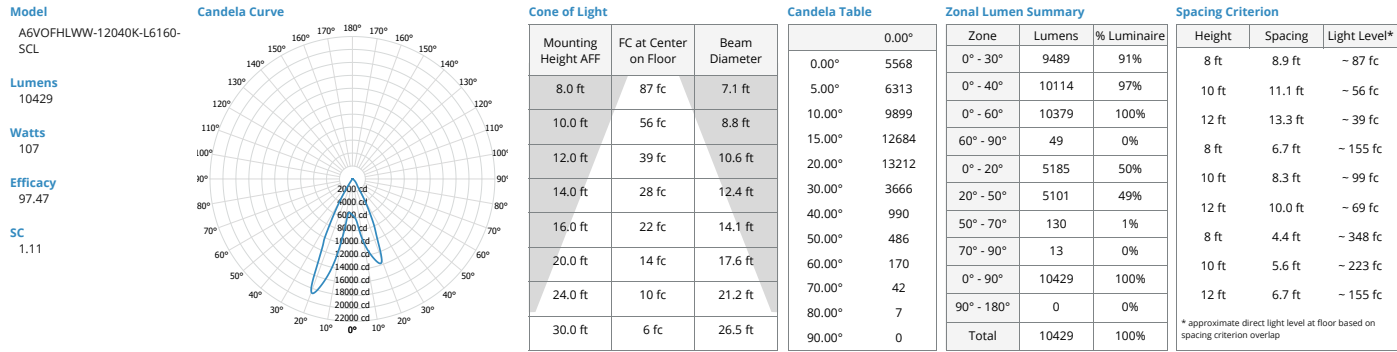
Reflector Finishes



6" Round, F-Class HiLumen
Open, LED Wall Wash, 4000-12000 Lumens

Photometry

L6061 - Wall Wash Distribution



MULTIPLIER

CRI	Multiplier	Kelvin	Multiplier	Reflector Finish	Multiplier
80	1	3000K	0.965	SCL	1
90	0.8	3500K	0.975	SGC	0.95
		4000K	1	WHT	0.87
		5000K	1.098		

Dimensional Data

