

Part #	Prepared By
Project	Date
Type	

8" Round, F-Class HiLumen Retrofit

Open, LED Downlight, 4000-12000 Lumens - HiLumen Shallow



Features & Construction

ELECTRICAL SYSTEM

- 4000 - 12000 lumens
- Efficient LED system up to 130 LPW Lumens Per Watt
- 3000K - 5000K CCT
- 80 CRI with 3 SDCM color consistency
- 0-10V 10% dimming standard
- 120V - 277V Universal Input Volts, 347V option (max 8000lms)
- Minimum 50,000 hour lifetime at L70
- -20°C to 30°C Ambient Operating Temperature Range

OPTICS

- Precision spun architectural-grade reflector
- Reflectors available in Alzak® and painted finishes
- Distribution is free of streaks, striations and hotspots
- 60° Medium Distribution or 100° Wide Distribution
- 45° Cutoff

FRAME & MOUNTING

- Powder coated steel frame with integrated junction box featuring hinged access covers with spring retaining latches
- Supports straight conduit runs - (4) 1/2" 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 screw and keyslot features

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	Wattage	Medium Delivered Lumens	Lumens Per Watt	Wide Delivered Lumens	Lumens Per Watt
6000	46.7	5527	118.35	5899	126.32
8000	62.1	7370	118.68	7866	126.67
10000	79.2	9212	116.31	9832	124.14
12000	90.7	11055	121.89	11798	130.08

All measured at 4000K with a standard medium & wide distribution

*Actual Wattage/Lumens may vary.

Ordering Information

EXAMPLE: RET/REMA8VOFHLU-8040K-L8060-SGC-SDM

Series	Voltage	Lumens	Kelvin (CCT)	Reflector	Reflector Finish	Dimming Options*	Additional Options**
RET/REMA8VOFHL	U - 120V-277V 3 - 347V (347V Step Down Transformer) *Must provide voltage when optional drivers are selected.	60 - 6000 80 - 8000 100 - 10000 120 - 12000 150 - 15000	30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	L8060 60° Medium Open Reflector W8060 100° Wide Open 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



SCL
Specular Clear



SGC
Soft Glow Clear



WHT
White Matte

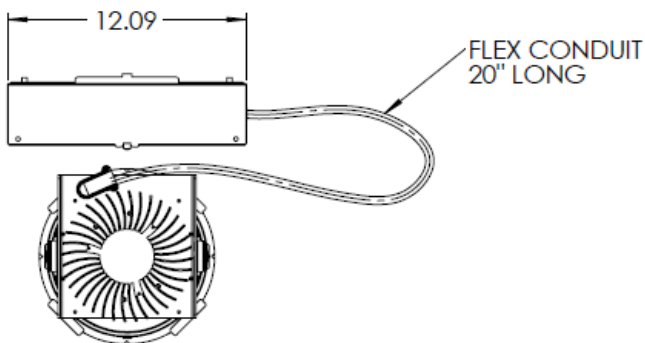
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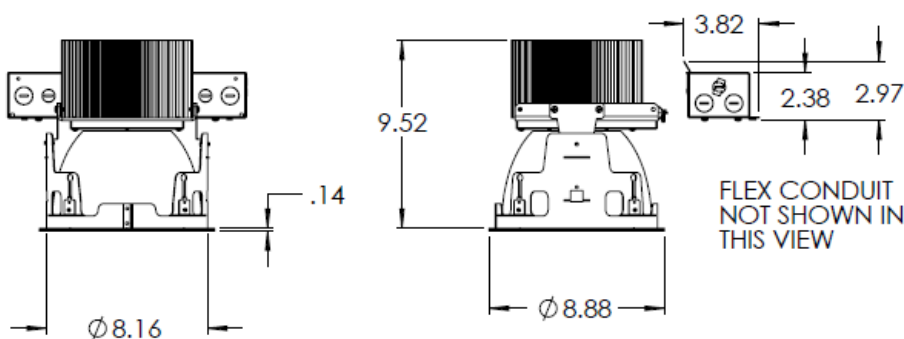
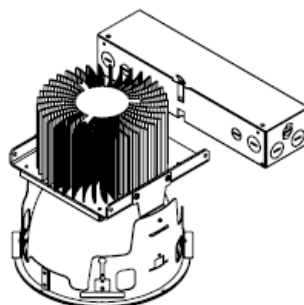
F-CLASS
HiLumen

Dimensional Data

Medium Reflector - L8060



EM17/EM20



Wide Reflector - W8060

