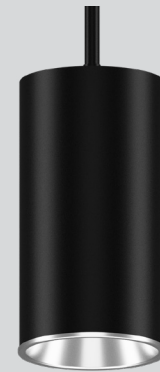


Part #	Prepared By
Project	Date
Type	

6"X14" Luxify™ Cylinder

Open LED 3000-8000 Lumens



Features & Construction

ELECTRICAL SYSTEM

- 3000 - 8000 Lumens
- 2700K - 4000K CCT
- 80 CRI with 3 SDCM color consistency, 90+ CRI available
- Standard 0-10V 10% dimming driver (SDM), 1% dimming driver optional
- 120V - 277V Universal Input Volts
- 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 3 standard finishes
- Distribution is free of streaks, striations and hotspots
- 80° Wide Distribution

HOUSING & MOUNTING

- .064" thick spun aluminum cylinder
- Powder coat paint with standard finishes of white, black, bronze, silver or custom color
- Heatsink - Integrated aluminum heat sink for superior thermal management.
- 4 mounting solutions, Ceiling/Surface, Wall, Cord & Cable and Pendant mount
- Pendant Mount - 3/8" IP x 12" long rigid stem with a 45° swivel canopy for sloped ceiling applications.
- Cord & Cable Mount - 72" cord provided standard

Listings

- ETL certified to UL1598 and UL8750 requirements
- Tested according to LM-79 and LM-80 standards
- Suitable for damp locations; Wet location under covered ceiling (per NEC 410 & UL 1598)
- Buy American Act (BAA)

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

Lumens*

Nominal Lumens	Wattage	Delivered Lumens	LPW
3000	25.65	3004	117.12
4000	34.2	4005	117.11
5000	42.3	5006	118.35
6000	50.76	6008	118.36
8000	59.21	8010	135.28

Measured at 4000K with a standard wide distribution. *Actual Wattage/Lumens may vary.

Ordering Information

EXAMPLE: VC614OBLEDU-3035K-BLK-W6060-SGC-ZDM-P-24

Mounting Options	Series	Voltage	Lumens	Kelvin (CCT)	Housing Finish	Reflector	Reflector Finish	Driver* Options	Additional Options*
VC Ceiling Mount	614OBLED	U - 120V-277V 1 - 120V 2 - 277V	30 - 3000 40 - 4000 50 - 5000* 60 - 6000* 80 - 8000*	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	WHT White Matte BLK Black Matte BZ Bronze CS Silver CC Custom Color	W6060 80° Wide	SCL Specular Clear SGC Soft Glow Clear WHT White Matte	SDM (Standard) ZDM ZDMHL DTD DTDHL DMX TDM TDMHL DL-2 DL-3 LDE1 PEQ0	HCR REM REMHL DCA P-"xx" CH34TK CCK-"xx" FCJS-ECO FCJS-010 FCJS-ECO-EM FCJS-010-EM FC-SENSOR FC-VSENSOR
VP Pendant Mount		*Must provide voltage when optional drivers are selected.							
VW Wall Mount			*Driver In Canopy						

*Driver Options Notes

SDM - 0-10V 10% dimming driver (standard)
ZDM - 0-10V 1% dimming driver (up to 5000)
ZDMHL - 0-10V 1% dimming driver (for 6000 lumens)
DTD - 0-10V 0.1% dimming driver. (up to 4000 lumens)
DTDHL - 0-10V 0.1% dimming driver. (up to 6000 lumens)
DMX - DMX with RDM dimming driver, requires DCA
TDM - Triac (Forward Phase, 120V only) dimming driver. (up to 5000 lumens)
TDMHL - Triac (Forward Phase, 120V only) dimming driver. (For 6000 lumens)
DL-2 - Lutron 2-Wire Hi-lume dimming driver. (up to 3000 lumens)
DL-3 - Lutron Hi-lume 1% 3-wire dimming driver. (up to 3000 Lumens)
LDE1 - Lutron Eco-system Fade-to-black Driver (4000 lumens and below) - (REQUIRES ECOSYSTEM PROJECT ID)
PEQ0 - Lutron Hi-lume Premier 0.1% Dimming Driver (4000 Lumens and below) - (REQUIRES ECOSYSTEM PROJECT ID)

*Additional Options Notes

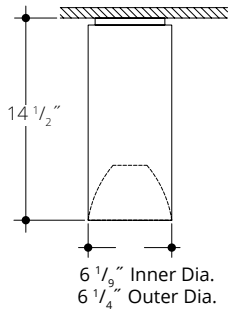
HCR - High Color Rendering - 90+ CRI
REM - Remote Emergency Battery Backup. Use with PM & SM only. (up to 5000 lumens)
REMHL - Remote Emergency Battery Backup. Use with PM & SM only. (above 5000 lumens)
DCA - DMX Daisy Chain Adaptor. Must be included with DMX option.
P-"XX)" - Specify length of Pendant Mount
CH34TK - Field cut kits for stems, Pendant Mount only. Must be included for specified lengths not in 12" increments
CCK-72"-Color - Cord and cable mounting kit, 6' length (part number still includes "VC")
CCK-120"-Color - Cord and cable mounting kit, 10' length (part number still includes "VC")
CCK-180"-Color - Cord and cable mounting kit, 15' length (part number still includes "VC")
CCK-240"-Color - Cord and cable mounting kit, 20' length (part number still includes "VC")

6"X14" Luxify™ Cylinder

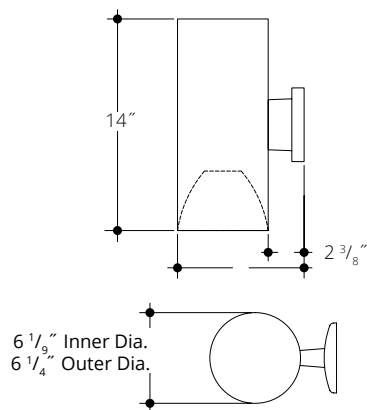
Open LED 3000-8000 Lumens

Dimensional Data

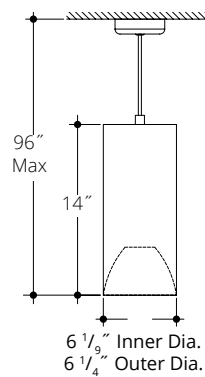
VC - CEILING/SURFACE MOUNT



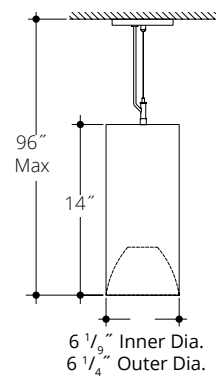
VW - WALL MOUNT



VP - PENDANT MOUNT



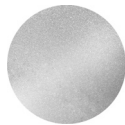
VC WITH CCK-"XX" - CORD & CABLE MOUNT



Housing Finishes



WHT
WHITE MATTE



CS
SILVER



BLK
BLACK MATTE



BZ
BRONZE

Reflector Finishes



SCL
SPECULAR CLEAR



SGC
SOFT GLOW CLEAR



WHT
WHITE MATTE

Photometry

Wide 80° - W6060

Model
614OBLED-8040K-W6060-SCL

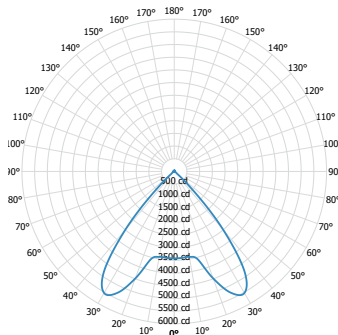
Lumens
8010

Watts
59.21

Efficacy
135.28

SC
1.58

Candela Curve



Cone of Light

Mounting Height AFF	FC at Center on Floor	Beam Diameter
8.0 ft	54 fc	13.7 ft
10.0 ft	34 fc	17.1 ft
12.0 ft	24 fc	20.6 ft
14.0 ft	17 fc	24.0 ft
16.0 ft	13 fc	27.4 ft
20.0 ft	9 fc	34.3 ft
24.0 ft	6 fc	41.1 ft
30.0 ft	4 fc	51.4 ft

Candela Table

	0.00°
0.00°	3424
5.00°	3418
10.00°	3418
15.00°	3586
20.00°	4484
30.00°	5528
40.00°	3003
50.00°	228
60.00°	78
70.00°	45
80.00°	30
90.00°	21

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0° - 30°	3837	48%
0° - 40°	6644	83%
0° - 60°	7734	97%
60° - 90°	124	2%
0° - 20°	1438	18%
20° - 50°	6178	77%
50° - 70°	176	2%
70° - 90°	66	1%
0° - 90°	7858	98%
90° - 180°	152	2%
Total	8010	100%

Spacing Criterion

Height	Spacing	Light Level*
8 ft	12.6 ft	~ 54 fc
10 ft	15.8 ft	~ 34 fc
12 ft	19.0 ft	~ 24 fc
8 ft	9.5 ft	~ 95 fc
10 ft	11.9 ft	~ 61 fc
12 ft	14.2 ft	~ 42 fc
8 ft	6.3 ft	~ 214 fc
10 ft	7.9 ft	~ 137 fc
12 ft	9.5 ft	~ 95 fc

* approximate direct light level at floor based on spacing criterion overlap

MULTIPLIER

CRI	Multiplier	Kelvin	Multiplier	Reflector Finish	Multiplier
80	1	2700K	0.955	SCL	1
90	0.8	3000K	0.965	SGC	0.95
		3500K	0.975	WHT	0.87
		4000K	1		

6"X14" Luxify™ Cylinder

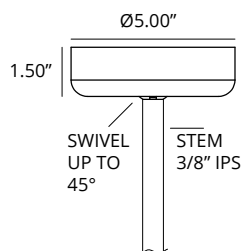
Open LED 3000-8000 Lumens



Canopy Information

VP - With Standard Driver up to 4000 Lumens

Pendant Mount, rigid stem, swivel canopy, up to 45° slope ceiling

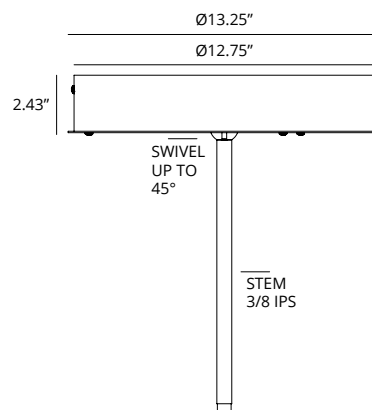


Driver Compatibility

For 3000 - 4000 Lumens
SDM (standard)
ZDM

VP - With Optional Drivers and Standard Driver above 4000 Lumens

Canopy for larger driver options. Driver located in canopy.



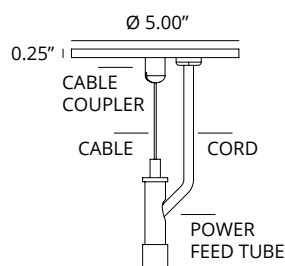
Driver Compatibility

For 3000 - 8000 Lumens
TDM
TDMHL
DTD
DTDHL
DMX
DL-2
DL-3
LDE1
PEQO

For 5000 - 8000 Lumens
SDM (standard)
ZDMHL

CCK - With Standard Driver up to 4000 Lumens

Cord & Cable Mount, fixed canopy (standard)

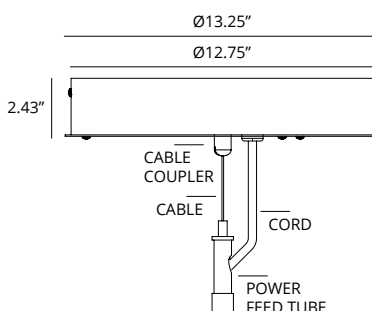


Driver Compatibility

For 3000 - 4000 Lumens
SDM (standard)
ZDM

CCK - With Optional Drivers and Standard Driver above 4000 Lumens

Cord & Cable Mount, fixed canopy (standard)



Driver Compatibility

For 3000 - 8000 Lumens
TDM
TDMHL
DTD
DTDHL
DMX
DL-2
DL-3
LDE1
PEQO

For 5000 - 8000 Lumens
SDM (standard)
ZDMHL

Mounting Options Notes

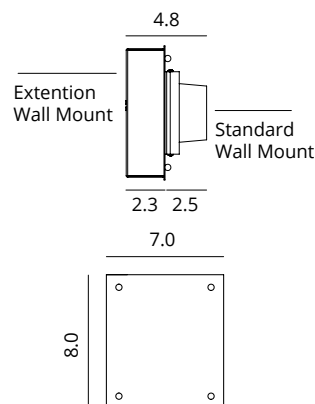
P-XX" - 3/8" IP x 12" rigid stem with swivel canopy to accommodate sloped ceilings up to 45°. Standard Pendant lengths (stem): 12", 24", and 36". If a different length is desired, please specify in 12" increments and add a field cut kit to the order (CH34TK).

CCK-XX" 5 conductor cord to support 0-10V dimming (standard). Other lengths available.

Optional Drivers - Requires larger canopy, see canopy details for more information

WALL MOUNT EXTENSION and Standard Driver above 4000 Lumens

Wall Mount Extension for larger optional drivers



Driver Compatibility

For 3000 - 8000 Lumens
TDM
TDMHL
DTD
DTDHL
DMX
DL-2
DL-3
LDE1
PEQO

For 5000 - 8000 Lumens
SDM (standard)
ZDMHL