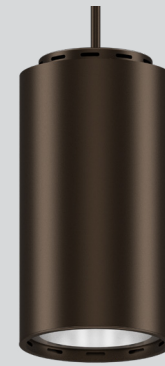


Part #	Prepared By
Project	Date
Type	

10"X18" Luxify™ Cylinder

Open LED 5000-15000 Lumens



Features & Construction

ELECTRICAL SYSTEM

- 5000 - 15000 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
- 60° Medium and 90° Wide distributions

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	L1060 Delivered Lumens	LPW	W1060 Delivered Lumens	LPW
5000	38.14	4995	130.96	4993	130.91
6000	45.77	5994	130.96	5992	130.92
8000	62.1	7993	128.71	7989	128.65
10000	79.2	9991	126.15	9997	126.22
12000	95.04	11989	126.15	11997	126.23
15000	112	14986	133.8	14996	133.89

Measured at 4000K with a standard medium and wide distribution.

*Actual Wattage/Lumens may vary.

Ordering Information

EXAMPLE: VC1018OBLED-5035K-WHT-L1060-SGC-ZDM-P-24

Mounting Options	Series	Voltage	Lumens	Kelvin (CCT)	Housing Finish	Reflector	Reflector Finish	Driver* Options	Additional Options*
VC Ceiling Mount	1018OBLED	U - 120V-277V 1 - 120V 2 - 277V	40 - 4000 50 - 5000 60 - 6000 80 - 8000 100 - 10000* 120 - 12000* 150 - 15000*	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	WHT White Matte BLK Black Matte BZ Bronze CS Silver CC Custom Color	L1060 60° Medium W1060 90° Wide	SCL Specular Clear SGC Soft Glow Clear WHT White Matte	SDM (standard) ZDM ZDMHL DTDHL DMX DDM TDM TDMHL	HCR REM REMHL DCA P-"xx" CH34TK CCK-"xx"
VP Pendant Mount									
VW* Wall Mount									
*wall mount not compatible with 10000 lumens and above									

*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 (from 6000-10000 lumens)
 DTDHL - 0-10V 0.1% dimming driver. (up to 6000 lumens)
 DMX - DMX with RDM dimming driver, requires DCA (up to 10,000 Lumens)
 DDM - Dali dimming driver (up to 10,000 Lumens)
 TDM - Triac (Forward Phase, 120V only) dimming driver. (up to 5000 lumens)
 TDMHL - Triac (Forward Phase, 120V only) dimming driver. (from 6000-12000 lumens)

*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-"XXJ" - 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-"XX" - Color - Cord and cable mounting kit, 10' length (part number still includes "VC")

10"X18" Luxify™ Cylinder

Open LED 5000-15000 Lumens



Photometry

Medium 60° - L1060

Model
1018OBLED-15040K-L1060-SCL

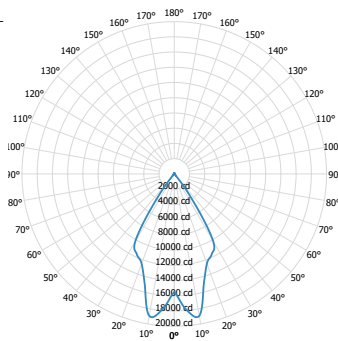
Lumens
14986

Watts
112

Efficacy
133.80

SC
1.02

Candela Curve



Cone of Light

Mounting Height AFF	FC at Center on Floor	Beam Diameter
8.0 ft	242 fc	9.5 ft
10.0 ft	155 fc	11.8 ft
12.0 ft	108 fc	14.2 ft
14.0 ft	79 fc	16.6 ft
16.0 ft	61 fc	18.9 ft
20.0 ft	39 fc	23.7 ft
24.0 ft	27 fc	28.4 ft
30.0 ft	17 fc	35.5 ft

Candela Table

	0.00°
0.00°	15519
5.00°	17862
10.00°	18922
15.00°	14990
20.00°	12534
30.00°	10231
40.00°	576
50.00°	187
60.00°	102
70.00°	65
80.00°	48
90.00°	45

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0° - 30°	11322	76%
0° - 40°	14118	94%
0° - 60°	14492	97%
60° - 90°	186	1%
0° - 20°	6049	40%
20° - 50°	8319	56%
50° - 70°	205	1%
70° - 90°	106	1%
0° - 90°	14679	98%
90° - 180°	308	2%
Total	14986	100%

Spacing Criterion

Height	Spacing	Light Level*
8 ft	8.2 ft	~ 242 fc
10 ft	10.2 ft	~ 155 fc
12 ft	12.2 ft	~ 108 fc
8 ft	6.1 ft	~ 431 fc
10 ft	7.6 ft	~ 276 fc
12 ft	9.2 ft	~ 192 fc
8 ft	4.1 ft	~ 970 fc
10 ft	5.1 ft	~ 621 fc
12 ft	6.1 ft	~ 431 fc

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

Medium 90° - W1060

Model
1018OBLED-15040K-W106-SCL

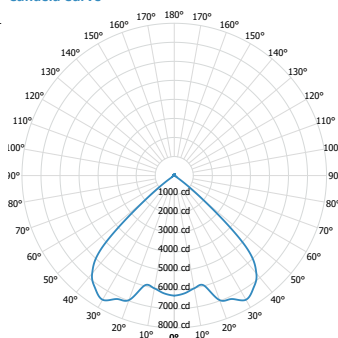
Lumens
14996

Watts
112

Efficacy
133.89

SC
1.62

Candela Curve



Cone of Light

Mounting Height AFF	FC at Center on Floor	Beam Diameter
8.0 ft	99 fc	17.4 ft
10.0 ft	63 fc	21.7 ft
12.0 ft	44 fc	26.1 ft
14.0 ft	32 fc	30.4 ft
16.0 ft	25 fc	34.8 ft
20.0 ft	16 fc	43.5 ft
24.0 ft	11 fc	52.2 ft
30.0 ft	7 fc	65.2 ft

Candela Table

	0.00°
0.00°	6307
5.00°	6210
10.00°	6017
15.00°	5971
20.00°	6962
30.00°	7532
40.00°	6709
50.00°	1992
60.00°	139
70.00°	79
80.00°	44
90.00°	40

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0° - 30°	5749	38%
0° - 40°	10239	68%
0° - 60°	14510	97%
60° - 90°	213	1%
0° - 20°	2407	16%
20° - 50°	11520	77%
50° - 70°	686	5%
70° - 90°	109	1%
0° - 90°	14722	98%
90° - 180°	274	2%
Total	14996	100%

Spacing Criterion

Height	Spacing	Light Level*
8 ft	13.0 ft	~ 99 fc
10 ft	16.2 ft	~ 63 fc
12 ft	19.4 ft	~ 44 fc
8 ft	9.7 ft	~ 175 fc
10 ft	12.2 ft	~ 112 fc
12 ft	14.6 ft	~ 78 fc
8 ft	6.5 ft	~ 394 fc
10 ft	8.1 ft	~ 252 fc
12 ft	9.7 ft	~ 175 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		

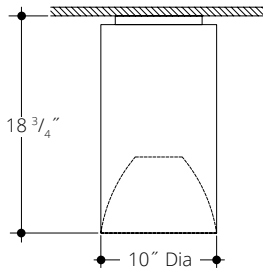
10"X18" Luxify™ Cylinder

Open LED 5000-15000 Lumens

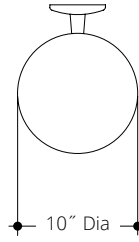
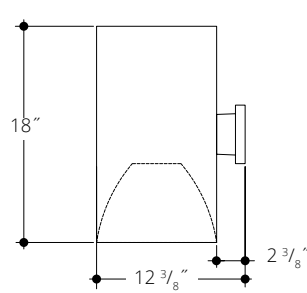


Dimensional Data

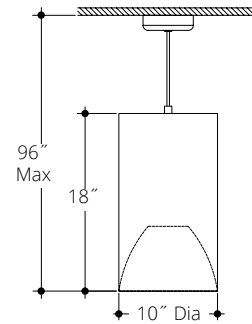
VC - CEILING/SURFACE MOUNT



VW - WALL MOUNT



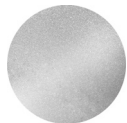
VP - PENDANT MOUNT



Housing Finishes



WHT
WHITE MATTE



CS
SILVER



BLK
BLACK MATTE



BZ
BRONZE

Reflector Finishes



SCL
SPECULAR CLEAR

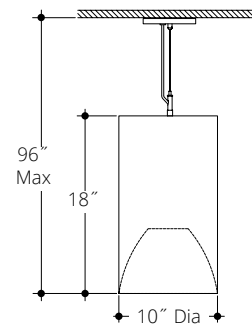


SGC
SOFT GLOW CLEAR



WHT
WHITE MATTE

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



10"X18" Luxify™ Cylinder

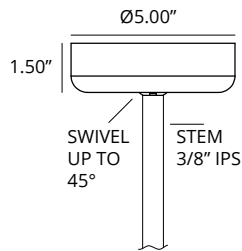
Open LED 5000-15000 Lumens



Canopy Information

VP - For Standard Driver Up to 8000 Lumens (driver in Cylinder)

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

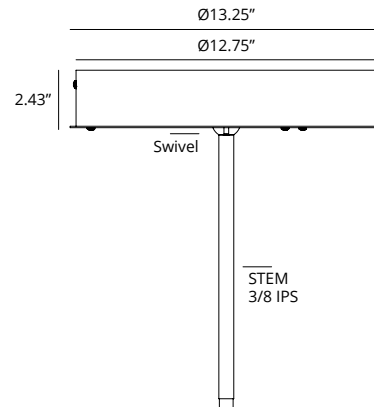


Driver Compatibility

For 5000 - 8000 Lumens
SDM (standard)
ZDM
ZDMHL

VP - For All Optional Drivers and Standard Driver over 8000 lumens

Canopy for larger driver options. Driver located in canopy.



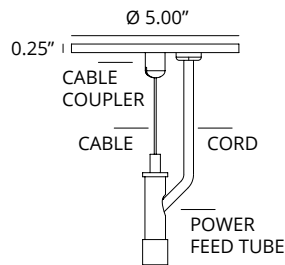
Driver Compatibility

For 5000 - 15000 Lumens
TDM
TDMHL
DMX
DTD
DTDHL

For 10000 - 15000 Lumens
SDM (standard)
ZDMHL

CCK - For Standard Driver Up to 8000 Lumens (driver in Cylinder)

Cord & Cable Mount, fixed canopy (standard)

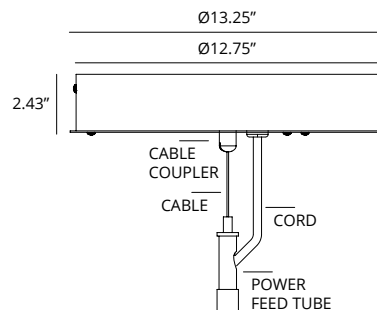


Driver Compatibility

For 5000 - 8000 Lumens
SDM (standard)
ZDM
ZDMHL

CCK - For All Optional Drivers and Standard Driver over 8000 lumens

Cord & Cable Mount, fixed canopy (standard)



Driver Compatibility

For 5000 - 15000 Lumens
TDM
TDMHL
DMX
DTD
DTDHL

For 10000 - 15000 Lumens
SDM (standard)
ZDMHL

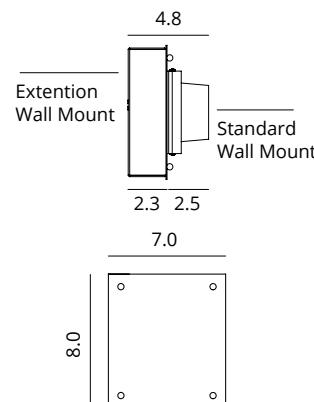
Mounting Options Notes

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*

For All Optional Drivers over 5000 lumens

Wall Mount Extension for larger optional drivers



Driver Compatibility

For 5000 - 8000 Lumens
TDM
TDMHL
DTD
DTDHL

*wall mount not compatible with 10000 lumens