

FORME 3" LED CYLINDER



3" Pendant Cylinder, Cord

3" Pendant Cylinder, Stem

3" Flush Mount Cylinder

LED LIGHT ENGINE	
RATED WATTAGES	14W
DELIVERED LUMENS	Up to 1396 lm
EFFICACY	Up to 101 LPW
CCT @ 90CRI	2700K, 3000K, 3500K
COLOR QUALITY	90+ CRI, 2-Step SDCM
LED LIFETIME	>55,000 hours @ L80

DELIVERED LUMENS MATRIX				
CLT3 (13.8W)	10° OPTIC	30° OPTIC	50° OPTIC	80° OPTIC
2700K (90CRI)	1236 lm	1279 lm	1191 lm	1065 lm
3000K (90CRI)	1313 lm	1358 lm	1265 lm	1131 lm
3500K (90CRI)	1350 lm	1396 lm	1300 lm	1163 lm

SILENT VU™ OPTICS TECHNOLOGY	
OPTICS	50° Installed, 10°, 30°, 80° available
MEDIA	Clear, Solite, Frosted, Linear Spread, Hex Louver

POWER SUPPLY 14W	
INPUT VOLTAGE	120/277V 50/60Hz
DIMMING	TRIAC, ELV and 0-10V, dims to 1%
SERVICABILITY	Light Module and Driver Field Serviceable Driver is inside the Cylinder body, not in the Canopy.

STANDARD FINISH

- WT (Semi Gloss White)
- MB (Matte Black)

MOUNTING

- 5" canopy included with standard universal dim driver
- Canopy mounts to a 4" round junction box
- Cord or Flush Mount Option Available
- 36" Stem Adaptor Kit Available (Field Cuttable)
- Stem mount is hang straight; Max ceiling slope 35°

LISTING/WARRANTY

- UL Listed for Damp Location
- Rated for up to 40°C or 104°F ambient
- Five (5) years limited warranty
- CA Title 24-JA8 Compliant



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ORDER MATRIX

CLT3 Light Engine Order Matrix

(Example: CLT3CD-14-309050-WT-S = 3" Pendant Cylinder, Cord, 3000K, 90CRI, 50° Optic, 14W)

FAMILY APERTURE	HANGING OPTIONS	WATTAGE	CCT & CRI	OPTIC	FINISH	STANDARD DRIVER
CLT3 CLT3"	CD 10' Cord	14 14W	-2790 2700K 90CRI	-50 50° Flood Installed 10°, 30°, 80° optics available from the Additional Optics Accessories table below	WT Semi Gloss White	-S Universal Dim Driver: 1%-100%, 0-10V, TRIAC, ELV, 120V/277V Note: TRIAC, ELV dimming for 120V only.
	FM Flush Mount		-3090 3000K 90CRI		MB Matte Black	
			-3590 3500K 90CRI			

Accessories

ADDITIONAL OPTICS	OPTICAL MEDIA	STEM ADAPTOR KITS
C2-10-OPTIC 10° Spot	C2-CL Clear Lens	CLT3-STM-1200-WT 36" Long Field Cutable Ø½" (12mm), Semi Gloss White
C2-30-OPTIC 30° Narrow Flood	C2-MP Solite Lens	CLT3-STM-1200-MB 36" Long Field Cutable Ø½" (12mm), Matte Black
C2-50-OPTIC 50° Flood	C2-FR Frosted Lens	
C2-80-OPTIC 80° Wide Flood	C2-LS Linear Spread Lens	
	C2-HEX Hex Louver	

FINISHES



WT

Semi Gloss White



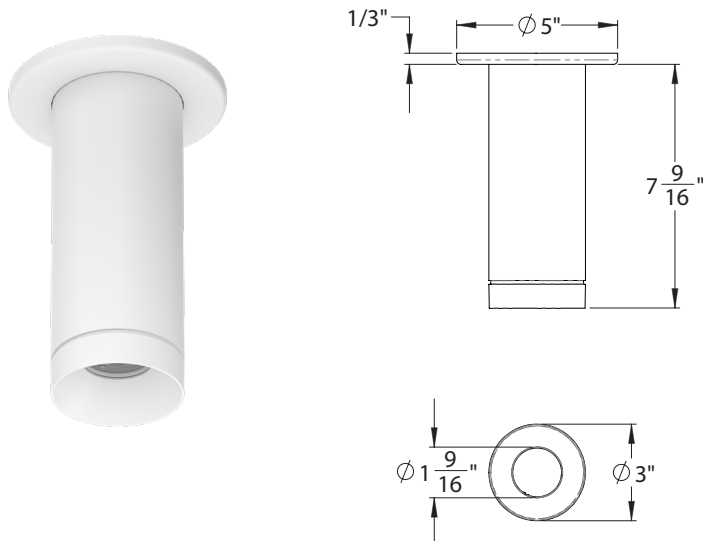
MB

Matte Black

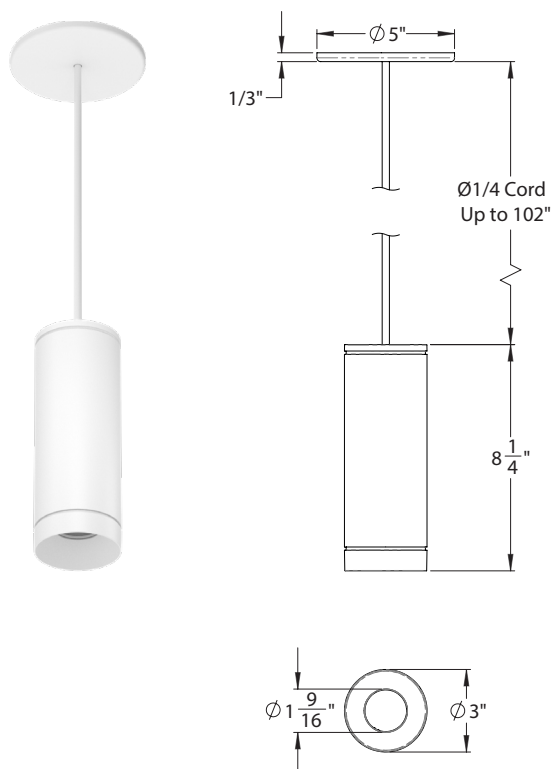
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HOUSING LINE DRAWINGS

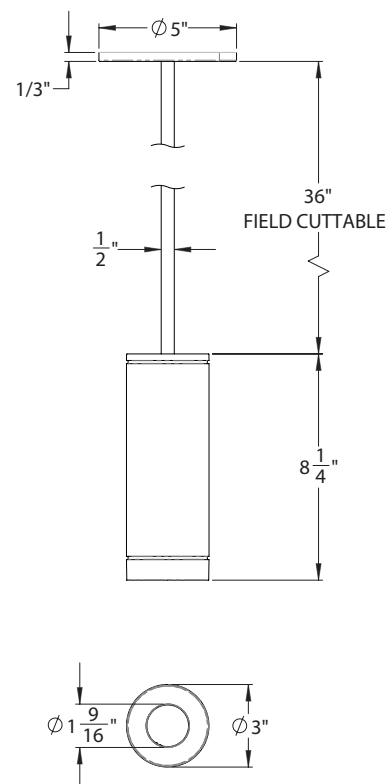
3" Flush Mount



3" Cord Mount



3" Cord Mount & Stem Adaptor Kit

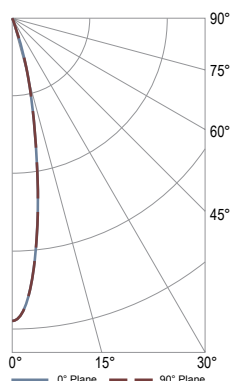


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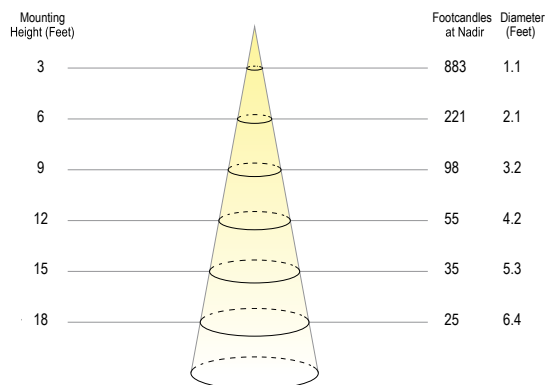
PHOTOMETRICS

CLT3 Cylinder (2700K, 90 CRI, 14W) 10° Optic

Polar Plot



Cone of Light Tabulation



VOLTAGE	CURRENT	POWER
120 VAC	0.116 A	13.84W

POWER FACTOR	FREQUENCY	CURRENT THD
0.9923	60 Hz	9.85%

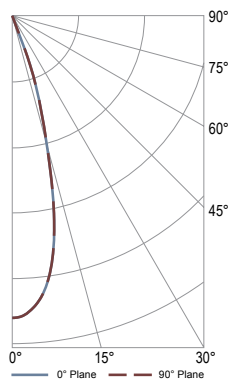
Summary of Results

Spacing Criteria	Total Lumen Output:	1236 Lumens
0-180: 0.36	Luminaire Efficacy:	89.3 lm/w
90-270: 0.36	Maximum Candela:	7949 Candela

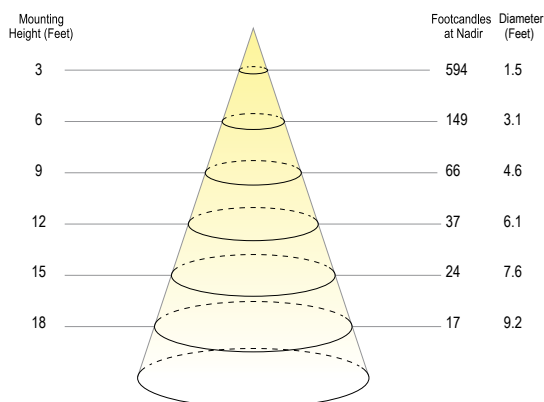
ZONE	LUMENS	% OF LUMINAIRE
0-20	1045	84.5%
0-30	1174	94.9%
0-90	1236	100%

CLT3 Cylinder (2700K, 90 CRI, 14W) 30° Optic

Polar Plot



Cone of Light Tabulation



VOLTAGE	CURRENT	POWER
120 VAC	0.116A	13.82W

POWER FACTOR	FREQUENCY	CURRENT THD
0.9923	60 Hz	9.9%

Summary of Results

Spacing Criteria	Total Lumen Output:	1279 Lumens
0-180: 0.50	Luminaire Efficacy:	92.6 lm/w
90-270: 0.50	Maximum Candela:	5347 Candela

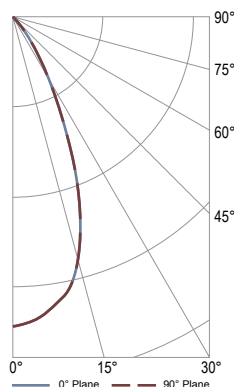
ZONE	LUMENS	% OF LUMINAIRE
0-30	1228	96%
0-60	1278	99.9%
0-90	1279	100%

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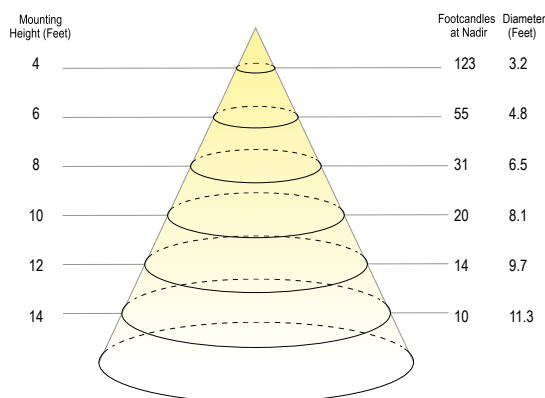
PHOTOMETRICS

CLT3 Cylinder (2700K, 90 CRI, 14W) 50° Optic

Polar Plot



Cone of Light Tabulation



VOLTAGE	CURRENT	POWER
120 VAC	0.12 A	13.76W

POWER FACTOR	FREQUENCY	CURRENT THD
0.9923	60 Hz	9.97%

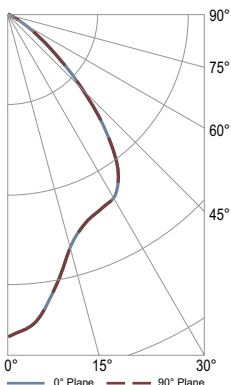
Summary of Results

Spacing Criteria	Total Lumen Output:	1191 Lumens
0-180: 0.72	Luminaire Efficacy:	86.6 lm/w
90-270: 0.72	Maximum Candela:	1974 Candela

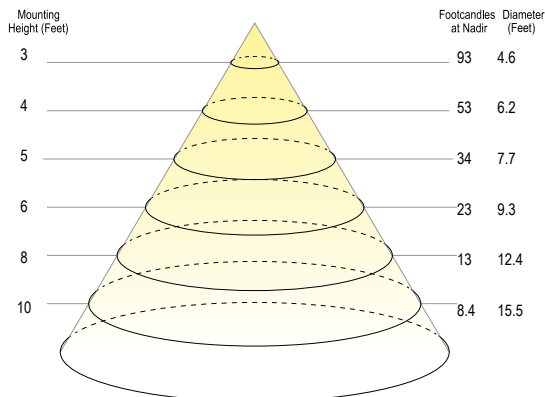
ZONE	LUMENS	% OF LUMINAIRE
0-40	1122	94.2%
0-60	1189	99.8%
0-90	1191	100%

CLT3 Cylinder (2700K, 90 CRI, 14W) 80° Optic

Polar Plot



Cone of Light Tabulation



VOLTAGE	CURRENT	POWER
120 VAC	0.1161A	13.83W

POWER FACTOR	FREQUENCY	CURRENT THD
0.9924	60 Hz	9.9%

Summary of Results

Spacing Criteria	Total Lumen Output:	1065 Lumens
0-180: 0.92	Luminaire Efficacy:	77 lm/w
90-270: 0.92	Maximum Candela:	841 Candela

ZONE	LUMENS	% OF LUMINAIRE
0-40	800	75.1%
0-60	1054	99%
0-80	1065	100%

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DIMMING DRIVER COMPATIBILITY

FOR DRV-DLT3RIC-12S DRIVER:

MANUFACTURER	MANUFACTURER PART NUMBER
Lutron	PD-6WCL
	NTLV-600
	AYLV-600P
	S-600
	NTLV-603P
	MAELV-600
	MA-PRO
	PD-5NE
	GR-250M
	SELV-300P
	NTELV-300
	DVCL-153P
	DVLV-600P
	PD-10NXD
Leviton	DSL06
	AWSMTE8
	IPM10
	6674

COMPATIBLE 1-10V DIMMER

MANUFACTURER	PRODUCT
Leviton	IP740-DLZ
Lutron	DVTV
	NTFTV