

Type	Job. Ref.
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C6BLR

6" LED Cylinder 5" Aperture

1200 - 3000 Lumens

PRODUCT SPECIFICATION DATA

MECHANICAL

- Powder Coated Extruded .063 Aluminum Cylinder
- Finish exceeds 1000 hr. ASTM salt spray
- Swivel canopy and stem (3/8" ips) for pendant mount matches cylinder color.

ELECTRICAL

- Fully serviceable and upgradable LED light engine.
- Power supply is overload and short circuit protected
- See Dimming Column for standard dimming
- Dimming options available: Dim to 1%; Dim to Black; and Triac

OPTICAL

- Self-flanged lower reflector
- Full Cutoff
- Medium distribution 45° to source.

PERFORMANCE

- CCT: 3000K; 3500K; 4000K @ 80+ CRI
- Rated for 50,000 hours lamp life
- 70% lumen maintenance at 60,000 hours based on IESNA LM-79-2008.

LISTINGS

- ETL tested and listed to ANSI/UL1598 and CAN/CSA C22.2 No. 250.0-08
- Suitable for damp location covered ceilings
- For wet location select -WL option

5 Year limited warranty.

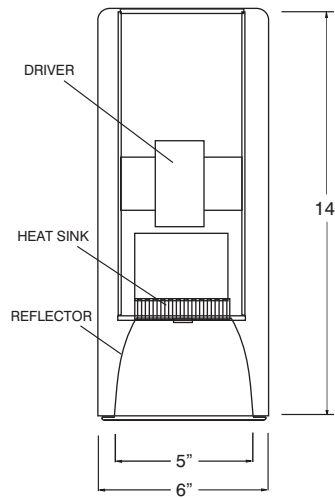
Dimensions and specifications in this literature are subject to change.

Passive Cooling



0-10v Dimming Standard

LED



	DELIVERED LUMENS @ 35K	DIMMING	COLOR TEMP.	CRI	REFLECTOR	REFLECTOR OPTIONS	POWDER COAT FINISH	MOUNTING	OPTIONS	VOLTAGE
C6BLR										
6" LED Round Cylinder	-30 2849 lumens -23 2316 lumens -17 1718 lumens -12 1237 lumens	-DMLV10 0-10v Dim to 10%* -DMLV1 0-10v Dim to 1%** -DMT1 Triac Dim to 1%*** -DMB Dim to Black (0.1%) -ND No Driver (Order Remote Driver Panel (RDP) separately.) +	-30K 3000 K -35K 3500 K -40K 4000 K	-80 -90	-SH Soft Haze -W White* -B Black* <i>* Powder Coat Finish</i>	-RC Reg. Clear Temp. Glass Lens -RCA Reg. Clear Acrylic Lens -RPG Reg. Prismatic Temp. Glass Lens -RPA Reg. Prismatic Acrylic Lens -TRW Trim Ring White -TRB Trim Ring Black <i>Regressed lens holder matches cylinder color</i>	-WH Matte White -BK Matte Black -AN Natural -BZ Bronze -RAL # _____	-SUR Surface Wall, 2" Offset -WAL2 Wall, 6" Offset -WAL6 Wall, 6" Offset Pendant ¹ -PND " " -CAB-C-10 Cable w/ straight cord. Adj. 2'-10' -AYK Yoke Mount ² -PND-TRIM60 Field Trimable Pendant Max 60" ³	-F Fusing -WL Wet Location (select lens) -EML1 Emergency (remote)	-120/277
		<i>*-12 only standard</i> <i>** -12 only Option & -17 to -30 standard</i> <i>*** -12 to -23 ONLY option</i> <i>+ - 23 ONLY option</i>						<i>1. Specify Pendant Length</i> <i>2. Yoke Mount supplied with 3/4" mounting hole. Mounting by others. Specify cord length (e.g. -AYK36).</i> <i>3. Emergency not available with field trimable option.</i>		



C6BLR



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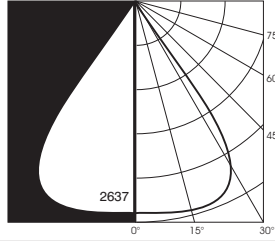
6" LED Cylinder
5" Aperture

C6BLR-35-35K-SH

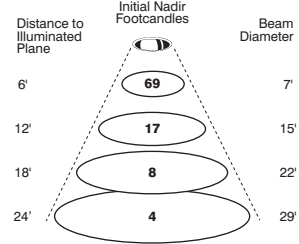
Test No: ITL77922 (calc)
Source: Chip on Board
Color Temp: 3500K
Total Fixture Lumens: 2848
S/MH: 1.0

Input Current
Voltage: Watts: Amps:
120 30 .25
277 30 .11

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

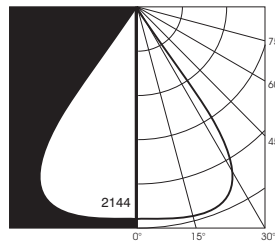


C6BLR-23-35K-SH

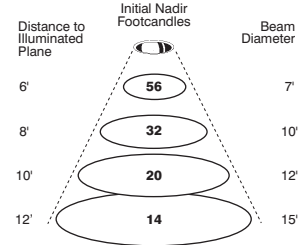
Test No: ITL77922 (calc)
Source: Chip on Board
Color Temp: 3500K
Total Fixture Lumens: 2315
S/MH: .91

Input Current
Voltage: Watts: Amps:
120 27 .23
277 27 .10

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

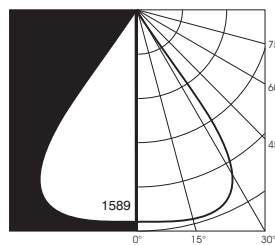


C6BLR-17-35K-SH

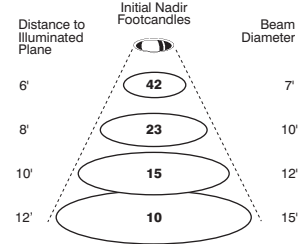
Test No: ITL77922 (calc)
Source: Chip on Board
Color Temp: 3500K
Total Fixture Lumens: 1716
S/MH: 1.1

Input Current
Voltage: Watts: Amps:
120 19 .16
277 19 .07

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

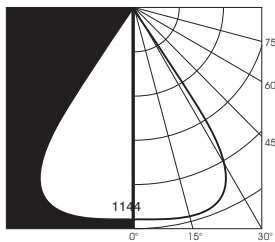


C6BLR-12-35K-SH

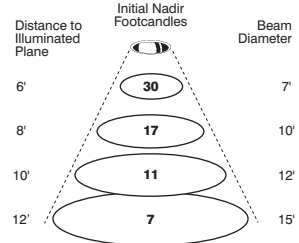
Test No: ITL77922 (calc)
Source: Chip on Board
Color Temp: 3500K
Total Fixture Lumens: 1235
S/MH: 1.0

Input Current
Voltage: Watts: Amps:
120 13 .11
277 13 .05

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT



This Peachtree LED product is baseline tested at 3500K and 80+ CRI. When a warmer or cooler color temperature or 90+ CRI is specified, the light output values will vary. Use the following charts to adjust the values for your application.

CCT LUMEN CONVERSION

3000K	4000K
.98	1.04

CRI CONVERSION

90+
.88

Wattage by Lumen Package

-55 = 50.6w	-22 = 27.0w
-42 = 48.7w	-17 = 18.7w
-32 = 23.8w	-12 = 12.7w

