

Type	Job. Ref.
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C9BLR

9" LED Cylinder 6" Aperture

3000 - 5000 Delivered 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
- 0-10v Dim to 1% is standard
- Dimming options available: Dim to Black and Triac
- See Dimming column for options

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.

ETL tested and listed to ANSI/UL1598 and CAN/CSA C22.2 No. 250.0-08 Suitable for damp location

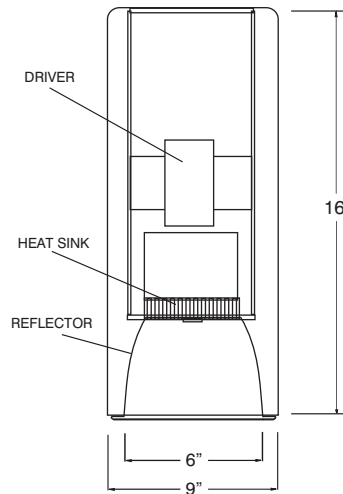
For wet location covered select -WL option

5 Year limited warranty.

Passive Cooling



LED



Dimensions and specifications in this literature are subject to change.

	DELIVERED LUMENS @ 35K	DIMMING	COLOR TEMP.	CRI	REFLECTOR	REFLECTOR OPTIONS	POWDER COAT FINISH	MOUNTING	OPTIONS	VOLTAGE
C9BLR										
9" LED Round Cylinder	-50 4671 lumens -40 4294 lumens -30 3323 lumens	-DMLV1 0-10v Dim to 1%* -DMT1 Triac Dim to 1%** -DMB Dim to Black (0.1%) <i>*Standard **-30 lumens only</i>	-30K 3000 K -35K 3500 K -40K 4000 K	-80 -90	-SH Soft Hazel -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 -WAL2 Wall, 2" Offset -WAL6 Wall, 6" Offset -PND Pendant -CAB-C-10 Cable w/ straight cord. Adj. 2'-10' -AYK Yoke Mount -PND-TRIM60 Field Trimable Pendant Max 60" ³	-F Fusing -WL Wet Location* (select lens) -EML1 Emergency (remote) -ND No Driver (Order Remote Driver Panel (RDP) separately.) <i>*No -WL on Cable Mount or Yoke Mount</i>	-120-277

1. Specify Pendant Length
2. Yoke Mount supplied with 3/4" mounting hole. Mounting by others. Specify cord length (e.g. -AYK36).
3. Emergency not available with field trimable option.



C9BLR



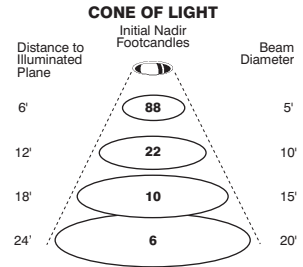
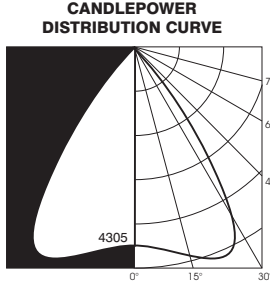
C9BLR

9" LED Cylinder
6" Aperture

C9BLR-50-35K-80-SH

Test No: 77925.40
Source: Chip on Board
Color Temp: 3500K
Total Fixture Lumens: 4669
S/MH: 1.1

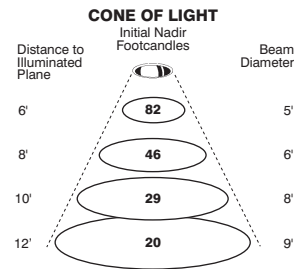
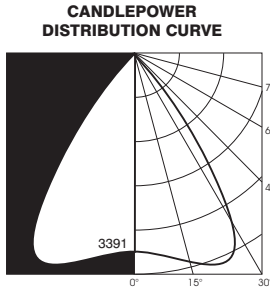
Input Current
Voltage: Watts: Amps:
120 44 .37
277 44 .16



C9BLR-40-35K-80-SH

Test No: 77924 (calc)
Source: Chip on Board
Color Temp: 3500K
Total Fixture Lumens: 4230
S/MH: 1.1

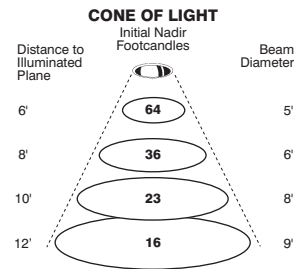
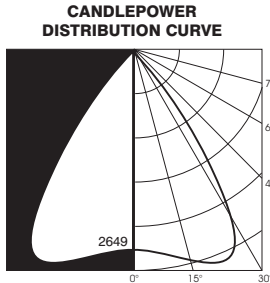
Input Current
Voltage: Watts: Amps:
120 48 .40
277 48 .17



C9BLR-30-35K-80-SH

Test No: 77924 (calc)
Source: Chip on Board
Color Temp: 3500K
Total Fixture Lumens: 3305
S/MH: 1.1

Input Current
Voltage: Watts: Amps:
120 35 .29
277 35 .13



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

-50 = 43.9w
-40 = 47.9w
-30 = 35.0w

*DISTRIBUTION PERFORMANCE

Distribution lenses reduce delivered lumens by the following:

Distribution	Loss
RND Narrow	23%
RMD Medium	34%
RWD Wide	36%
RWW Wall Wash	34%

