

Type	Job. Ref.
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C10BLR

10" LED Cylinder 8" Aperture

4000 - 12000 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 dimming to 10% on -95 and -120
- 0-10V dimming to 1% standard on -45, -60 and -75
- Dimming options for Triac and Dim to Black

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/UL 1598 and CAN/CSA C22.2 No. 250.0-08 Suitable for damp location

5 Year limited warranty.

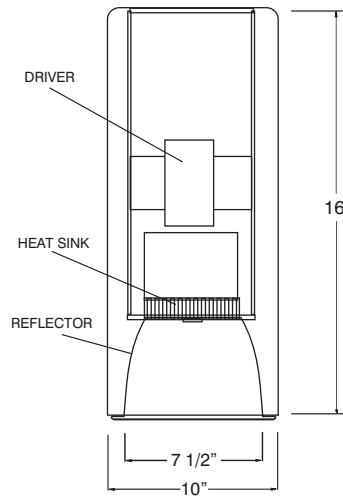
Dimensions and specifications in this literature are subject to change.

Passive Cooling



0-10v Dimming

LED



	DELIVERED LUMENS @ 30K	DIMMING	COLOR TEMP.	CRI	REFLECTOR	REFLECTOR OPTIONS	POWDER COAT FINISH	MOUNTING	OPTIONS	VOLTAGE
C10BLR										
10" LED Round Cylinder	-120 11884 lumens	-DMLV1 0-10V to 1% Dim *	-30K 3000 K	-80	-SH Soft Haze	-RC Reg. Clear Temp. Glass Lens	-WH Matte White	-SUR Surface Wall, 2" Offset	-F Fusing	-120-277
	-95 9460 lumens	-DMLV10 0-10V to 10% Dim **	-35K 3500 K	-90	-W White*	-RCA Reg. Clear Acrylic Lens	-BK Matte Black	-WAL2 Wall, 6" Offset	-EML1 Remote Mount	
	-75 7428 lumens	-DMT1 Triac Dimming to 1%***	-40K 4000 K		-B Black*	-RPG Reg. Prismatic Temp. Glass Lens	-AN Natural	-WAL6 Wall, 6" Offset	-PND Pendant _____ ¹	
	-60 5728 lumens	-DMB Dim to Black (0.1%****)			* Powder Coat Finish	-RPA Reg. Prismatic Acrylic Lens	-BZ Bronze	-CAB-C-10 Cable w/ straight cord. Adj. 2'-10'	-EML4 Remote Mount	
	-45 4635 lumens	-ND No Driver (Order Remote Driver Panel (RDP) separately.)****				-TRW Trim Ring White	-RAL # _____	-AYK Yoke Mount _____ ²	-EML4 Remote Mount	
					-TRB Trim Ring Black		-PND-TRIM60 Field Trimable ³ Pendant Max 60"			
		* -45 to -75 lumens only standard ** -95 to -120 lumens only standard *** -45 lumens only **** -45 & -60 lumens only				Regressed splays match cylinder color		1. Specify Pendant Length (e.g. -PND24) 2. Yoke Mount supplied with 3/4" mounting hole. Mounting by others. Specify cord length (e.g. -AYK2). 3. Emergency not available with field trimable option.	* -45 to -75 lumens only ** -95 & -120 lumens only	



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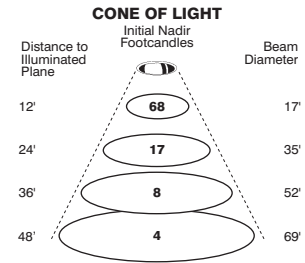
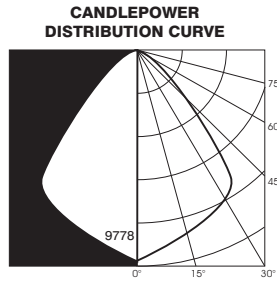
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10" LED Cylinder
8" Aperture

C10BLR-120-30K-80-SH

Test No: CRT1703091219-002
 Source: Chip on Board
 Color Temp: 3000K
 Total Fixture Lumens: 11,884
 S/MH: 1.1

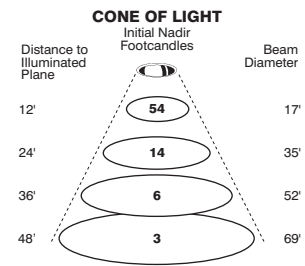
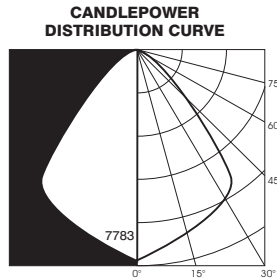
Input Current
 Voltage: Watts: Amps:
 120 126 1.05
 277 126 .45



C10BLR-95-30K-80-SH

Test No: CRT1703091219-002 (calc)
 Source: Chip on Board
 Color Temp: 3000K
 Total Fixture Lumens: 9460
 S/MH: 1.16

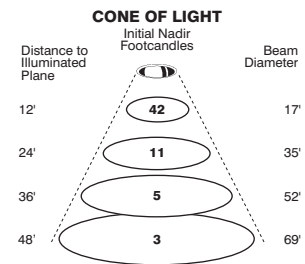
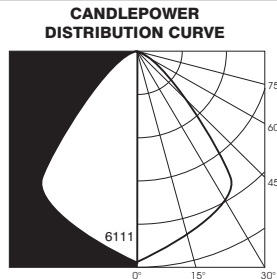
Input Current
 Voltage: Watts: Amps:
 120 84 .70
 277 84 .30



C10BLR-75-30K-80-SH

Test No: CRT1703091219-002 (calc)
 Source: Chip on Board
 Color Temp: 3000K
 Total Fixture Lumens: 7428
 S/MH: 1.1

Input Current
 Voltage: Watts: Amps:
 120 63 .53
 277 63 .23



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	
3500K	4000K
1.02	1.04

CRI CONVERSION	
90+	.88

Wattage by Lumen Package

-120 = 130.5w	-60 = 57.7w
-95 = 84.4w	-45 = 46.3w
-75 = 62.6w	

