

| | |
|------|-----------|
| Type | Job. Ref. |
|------|-----------|



8BLRD

8" LED Recessed Downlight

1800 - 12000 Lumens

PRODUCT SPECIFICATION DATA

MECHANICAL

Formed 16 ga. galvanized steel ceiling pan with built-in Plaster ring
Adjustable to 1 1/2" ceiling thickness
Bar hangers accommodate 27" span
Sustainable - electrical components accessible through aperture

ELECTRICAL

Serviceable and upgradable light engine.
Power supply is overload and short circuit protected
-18 to -65 lumens standard with 0-10V dim to 10%
-70 to -120 lumens standard with 0-10V dim to off

OPTICAL

Self-flanged lower reflector
45° cutoff to source
Medium distribution

PERFORMANCE

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

LISTINGS

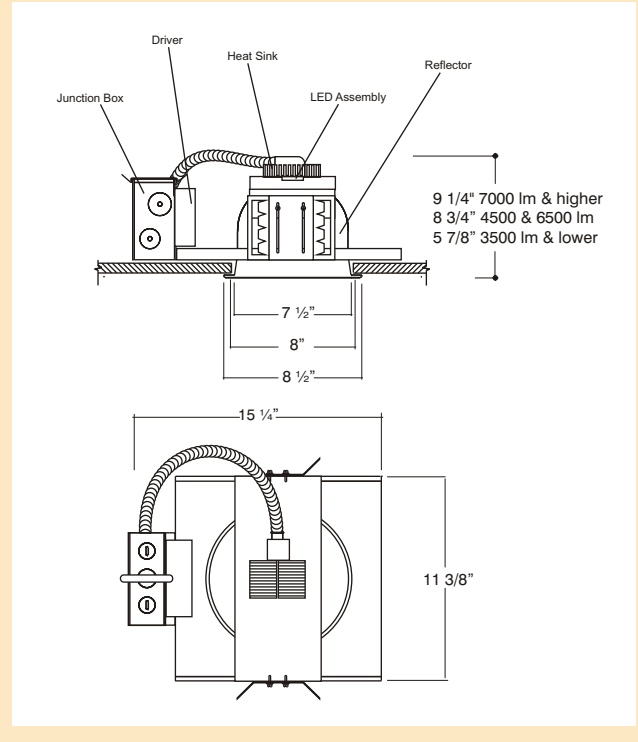
ETL tested & listed to ANSI/UL 1598 and CAN/CSA C22.2 No. 250.0-08
Suitable for damp location
For wet location select -WL option (consult factory for -120)

5 Year limited warranty.

Dimensions and specifications in this literature are subject to change.



LED



| | DELIVERED LUMENS @ 30K | COLOR TEMPERATURE | CRI | REFLECTOR | REFLECTOR OPTIONS | OPTIONS | VOLTAGE |
|--|--|---|------------|--|---|--|--|
| 8BLRD | | | | | | | |
| 8" LED Round Recessed Downlight | -120 11884 lumens -90 8794 lumens -70 7138 lumens -65 6360 lumens -45 4279 lumens -35 3359 lumens -25 2335 lumens -18 1789 lumens | -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 is White Unless Specified Otherwise</i> No Lens Available on the -120 lumen | -F Fusing -DMLV1 0-10v Dim to 1%* -DMT1 Triac Dim to 1%* -WL Wet Location*** (lens required) -EML1 Emergency* -EML4 Emergency** -ITS Internal Test Switch -GTD Generator Transfer Device -RETRO8 Retrofit Pan <i>* -18 through -65 lumens ONLY ** -70, -90 & -120 lumens ONLY *** No -WL on -120 lumen -EM Options Use Remote Test Switch</i> | -120 -277 Voltage MUST be Specified |
| | | | | DECORATIVE OPTIONS ICE Suspended Clear/Etch Disk add to Trim -ICE Soda Lime Temp. Glass -ICE-S SOLID Soda Lime Temp. Glass -ICE-C Colorless Temp. Glass -ICE-S-C SOLID Colorless Temp. Glass | SLOPED CEILING OPTIONS -SCA814 Sloped Ceiling Adapter 10° to 14° -SCA819 Sloped Ceiling Adapter 16° to 19° -SCA822 Sloped Ceiling Adapter 20° to 22° -SCA826 Sloped Ceiling Adapter 24° to 26° <i>White Unless Specified Otherwise. Cannot be used with decorative options.</i> | | |





8BLRD

8" LED Recessed Downlight

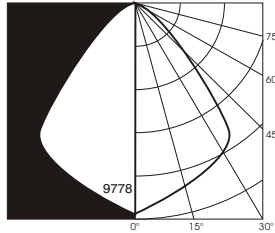
8BLRD-120-30K-80-SH



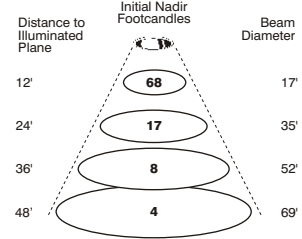
Test No: CRT1703091219-002
 Source: Chip on Board
 Color Temp: 3000K
 Total Fixture Lumens: 11,884
 S/MH: 1.1

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

**CANDLEPOWER
DISTRIBUTION CURVE**



CONE OF LIGHT



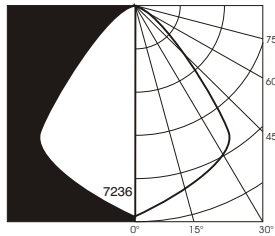
6BLRD-90-30K-80-SH



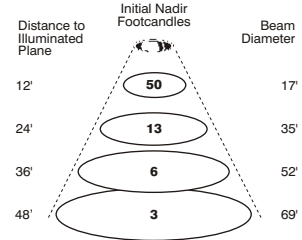
Test No: CRT1703091219-002 (calc)
 Source: Chip on Board
 Color Temp: 3000K
 Total Fixture Lumens: 8794
 S/MH: 1.16

Input Current
 Voltage: Watts: Amps:
 120 81 .68
 277 81 .29

**CANDLEPOWER
DISTRIBUTION CURVE**



CONE OF LIGHT



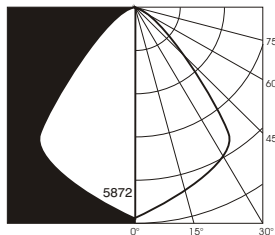
6BLRD-70-30K-80-SH



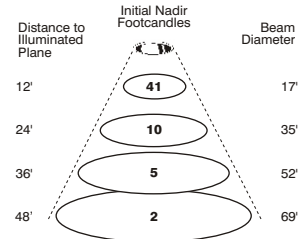
Test No: CRT1703091219-002 (calc)
 Source: Chip on Board
 Color Temp: 3000K
 Total Fixture Lumens: 7138
 S/MH: 1.1

Input Current
 Voltage: Watts: Amps:
 120 61 .51
 277 61 .22

**CANDLEPOWER
DISTRIBUTION CURVE**



CONE OF LIGHT



This Peachtree LED product is baseline tested at 3000K 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 | | CRI CONVERSION |
|----------------------|-------|----------------|
| 3500K | 4000K | 90+ |
| 1.02 | 1.06 | .88 |

