

Type	Job. Ref.
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6BLRD

6" LED

Recessed Downlight

1200 - 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
- See Lumens Column for standard dimming
- Dimming options available: Dim to 1%; Dim to Black; and Triac

OPTICAL

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

PERFORMANCE

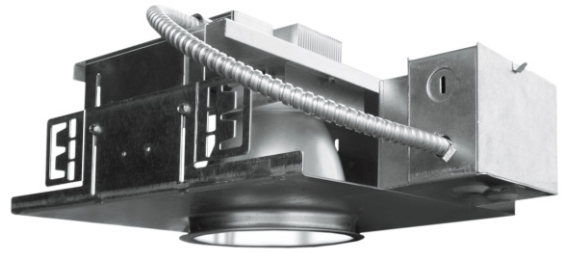
- CCT: 3000K; 3500K; 4000K @ 80+ CRI
- 70% lumen maintenance at 50,000 hours based on IESNA LM-80-2008.

LISTINGS

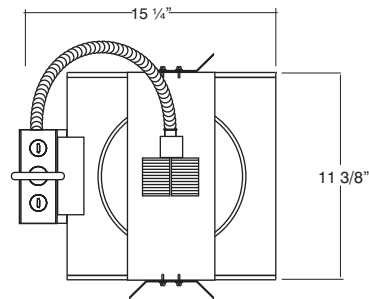
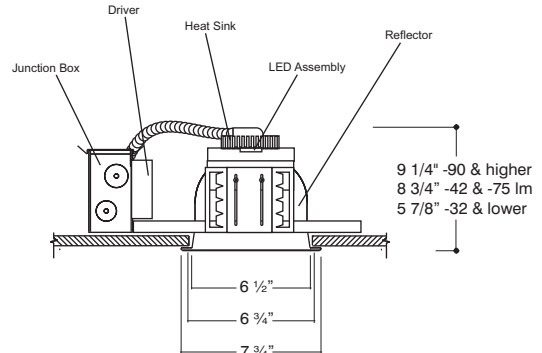
- ETL tested & listed to ANSI/UL 1598 and CAN/CSA C22.2 No. 250.0-08
- Suitable for damp location
- For wet location select -WL option (consult factory for -120 -WL)

5 Year limited warranty.

Dimensions and specifications in this literature are subject to change.



LED



	DELIVERED LUMENS @ 35K	DIMMING	COLOR TEMPERATURE	CRI REFLECTOR	REFLECTOR OPTIONS	OPTIONS	VOLTAGE
6BLRD							
6" LED Round Recessed Downlight	-120 12418 lumens	-DMLV10 0-10v Dim to 10%	-30K 3000 K	-80 -SH Soft Haze	-RC Reg. Clear Temp. Glass Lens	-F Fusing	-120
	-90 9370 lumens	-DMLV1 0-10v Dim to 1%*	-35K 3500 K	-90 -W White*	-RCA Reg. Clear Acrylic Lens	-WL Wet Location* (lens required)	-277
	-75 7447 lumens	-DMT1 Triac Dim to 1%**	-40K 4000 K	-B Black*	-RPA Reg. Prismatic Acrylic Lens	-EML1 Emergency**	Voltage MUST be Specified
	-60 5689 lumens	-DMB Dim to Black (0.1%)**		* Powder Coat Finish	-TRW Trim Ring White*	-EML4 Emergency***	
	-42 4309 lumens	-ND No Driver (Order Remote Driver Panel (RDP) separately.)***			-TRB Trim Ring Black*	-ITS Internal Test Switch	
	-32 3335 lumens				<i>Regressed Lens Holder is White Unless Specified Otherwise</i>	-GTD Generator Transfer Device	
	-22 2384 lumens				<i>No Lens Available on the -120</i>	-RETRO6 Retrofit Pan	
	-17 1747 lumens				* Not applicable with white/black reflector.		
	-12 1258 lumens						
		-12 DMLV10 std -17 to -90 DMLV1 std -120 DMLV10 std ONLY					
		*-12 Option ONLY **-12 to -60 Option ONLY ***-17 to -60 Option ONLY					
		SLOPED CEILING OPTIONS					
		-SCA614 Sloped Ceiling Adapter 10° to 14°					
		-SCA619 Sloped Ceiling Adapter 16° to 19°					
		-SCA622 Sloped Ceiling Adapter 20° to 22°					
		-SCA626 Sloped Ceiling Adapter 24° to 26°					
		<i>White Unless Specified Otherwise. Cannot be used with decorative options.</i>					
		DECORATIVE OPTIONS					
		ICE Suspended Clear/Etch Disk					
		-ICE Soda Lime Temp. Glass					
		-ICE-S SOLID Soda Lime Temp. Glass					
		-ICE-C Colorless Temp. Glass					
		-ICE-S-C SOLID Colorless Temp. Glass					
		-ICE-O Open Soda Lime Temp. Glass					
		-ICE-O-C SOLID Open Colorless Temp. Glass					
						* No -WL on -120 **-12 to -90 use EML1 ***-120 use EML4	
						-EM Options Use Remote Test Switch	



6BLRD



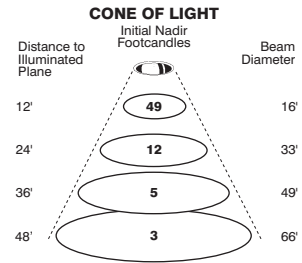
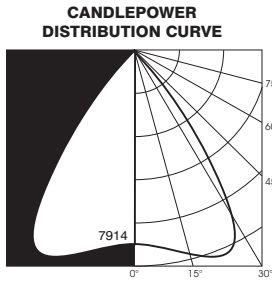
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6" LED Recessed Downlight

6BLRD-120-35K-80-SH

Test No: CRT1701091211-001
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 12,418
 S/MH: .99

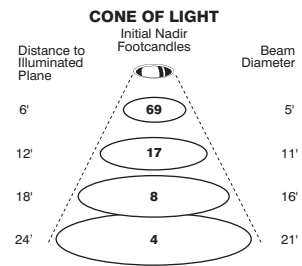
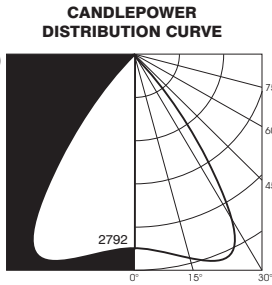
Input Current
 Voltage: Watts: Amps:
 120 127 1.06
 277 127 .46



6BLRD-42-35K-80-SH

Test No: CRT1701091211 (calc.)
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 4315
 S/MH: .99

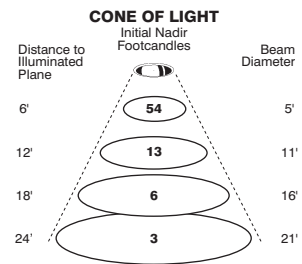
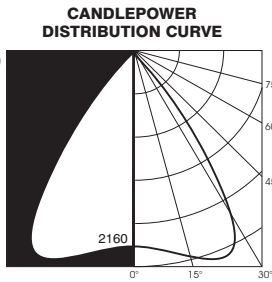
Input Current
 Voltage: Watts: Amps:
 120 48 .40
 277 48 .17



6BLRD-32-35K-80-SH

Test No: CRT1701091211 (calc.)
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 3339
 S/MH: .99

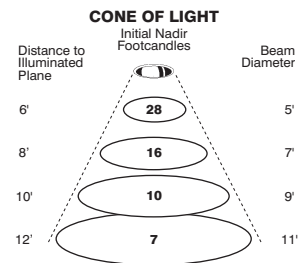
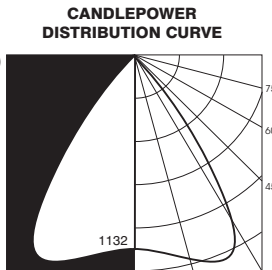
Input Current
 Voltage: Watts: Amps:
 120 34 .28
 277 34 .13



6BLRD-17-35K-80-SH

Test No: CRT1701091211 (calc.)
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 1750
 S/MH: .99

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



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

-120 = 127.4w	-32 = 35.0w
-90 = 87.4w	-22 = 26.6w
-75 = 65.3w	-17 = 18.4w
-60 = 59.7w	-12 = 12.5w
-42 = 48.0w	

