

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

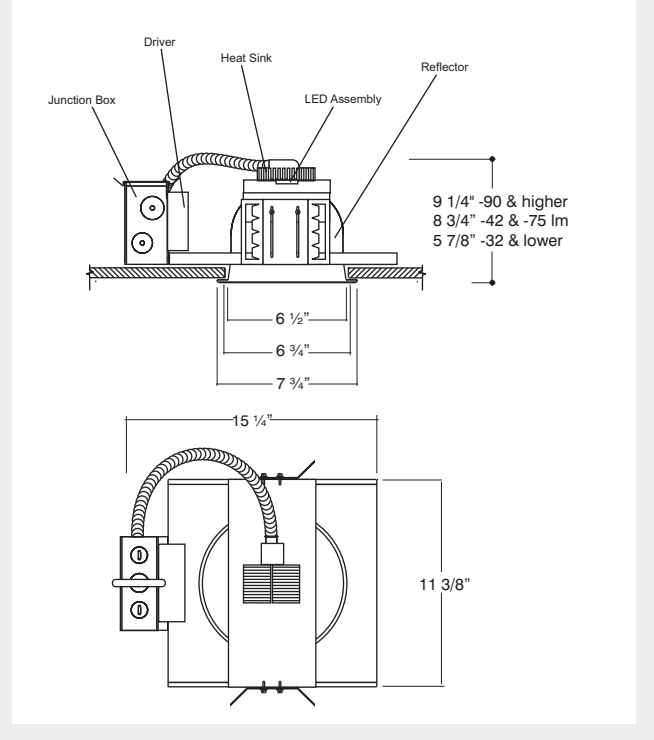
- ETL tested & listed to ANSI/UL 1598 and CAN/CSA C22.2 No. 250.0-08
- Suitable for damp location
- For wet location select -WL option (consult factory for -120 -WL)

5 Year limited warranty.

Dimensions and specifications in this literature are subject to change.



LED



	DELIVERED LUMENS @ 35K	DIMMING	COLOR TEMPERATURE	CR	REFLECTOR	REFLECTOR OPTIONS	OPTIONS	VOLTAGE
6BLRD								
6" LED Round Recessed Downlight	-120 12418 lumens ¹	-DMLV1 0-10v Dim to 1%*	-30K 3000 K	-80	-SH Soft Haze	-RC Reg. Clear Temp. Glass Lens	-F Fusing	-120
	-90 9370 lumens ²	-DMT1 Triac Dim to 1%**	-35K 3500 K	-90	-W White*	-RCA Reg. Clear Acrylic Lens	-WL Wet Location* (lens required)	-277
	-75 7447 lumens ²	-DMB Dim to Black (0.1%)***	-40K 4000 K		-B Black*	-RPG Reg. Prismatic Temp. Glass Lens	-EML1 Emergency**	Voltage MUST be Specified
	-60 5689 lumens ²	-ND No Driver (Order Remote Driver Panel (RDP) separately.)****			<i>* Powder Coat Finish</i>	-RPA Reg. Prismatic Acrylic Lens	-EML4 Emergency***	
	-42 4309 lumens ²					-TRW Trim Ring White	-ITS Internal Test Switch	
	-32 3335 lumens ²					-TRB Trim Ring Black	-GTD Generator Transfer Device	
	-22 2384 lumens ²						-RETRO6 Retrofit Pan	
	-17 1747 lumens ²							
	-12 1258 lumens ³							
	¹ 0-10v 10% Dim. ONLY	<i>* -17- to -90 options ONLY</i>				<i>Regressed Lens Holder is White Unless Specified Otherwise</i>	<i>* No -WL on -120</i>	
	² 0-10v 1% Dimming Std. See OPTIONS for Triac Dimming	<i>** -12 to -60 options ONLY</i>				<i>No Lens Available on the -120</i>	<i>** -12 to -75 use EML1</i>	
	³ 0-10v 10% Dimming Std. See OPTIONS for 1% & Triac Dimming	<i>*** -12 to -42 options ONLY</i>					<i>*** -90 thru -120 use EML4</i>	
		<i>**** -22 to -60 options ONLY</i>					<i>-EM Options Use Remote Test Switch</i>	
		SLOPED CEILING OPTIONS			DECORATIVE OPTIONS			
		-SCA614 Sloped Ceiling Adapter 10° to 14°			ICE Suspended Clear/Etch Disk			
		-SCA619 Sloped Ceiling Adapter 16° to 19°			-ICE Soda Lime Temp. Glass			
		-SCA622 Sloped Ceiling Adapter 20° to 22°			-ICE-S SOLID Soda Lime Temp. Glass			
		-SCA626 Sloped Ceiling Adapter 24° to 26°			-ICE-C Colorless Temp. Glass			
		<i>White Unless Specified Otherwise.</i>			-ICE-S-C SOLID Colorless Temp. Glass			
		<i>Cannot be used with decorative options.</i>			-ICE-O Open Soda Lime Temp. Glass			
					-ICE-O-C SOLID Open Colorless Temp. Glass			





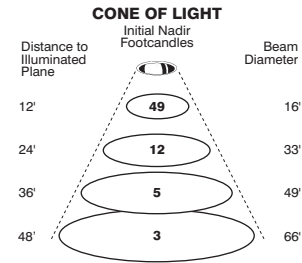
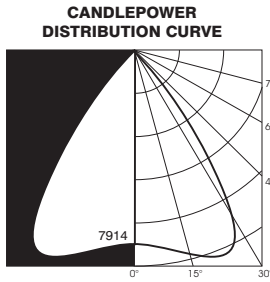
6BLRD

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

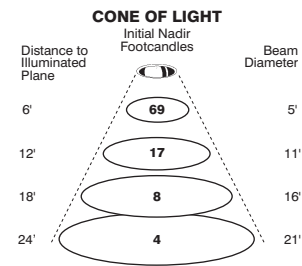
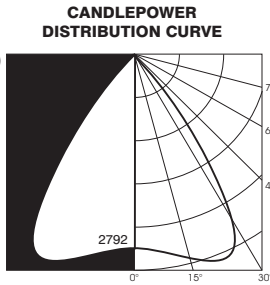
Input Current
 Voltage: Watts: Amps:
 120 127 1.06
 277 127 .46



6BLRD-42-35K-80-SH

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

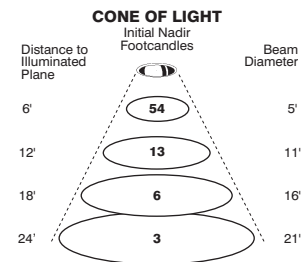
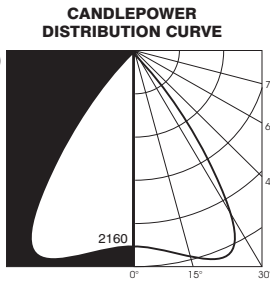
Input Current
 Voltage: Watts: Amps:
 120 48 .40
 277 48 .17



6BLRD-32-35K-80-SH

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

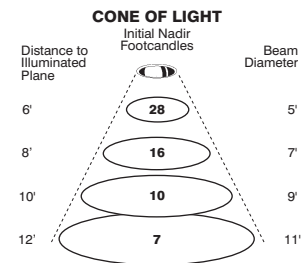
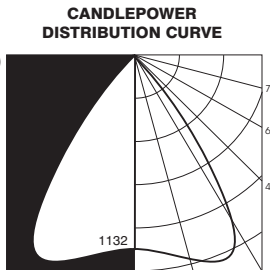
Input Current
 Voltage: Watts: Amps:
 120 34 .28
 277 34 .13



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	

