

Type	Job. Ref.
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4BLRD

4" LED
Recessed Downlight

1200 - 5500 Lumens

PRODUCT SPECIFICATION DATA

MECHANICAL

- Precision formed 16 ga. galvanized steel ceiling pan with built-in plaster ring
- Accommodates up to 3/4" ceiling thickness
- Bar hangars accommodate 27" span
- Accessible ceiling only

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

- ANSI/UL1598 and CAN/CSA C22.2 No. 250.0-08
- Suitable for damp location
(For wet location, covered ceiling, use -WL option)

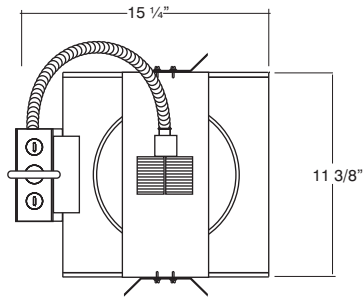
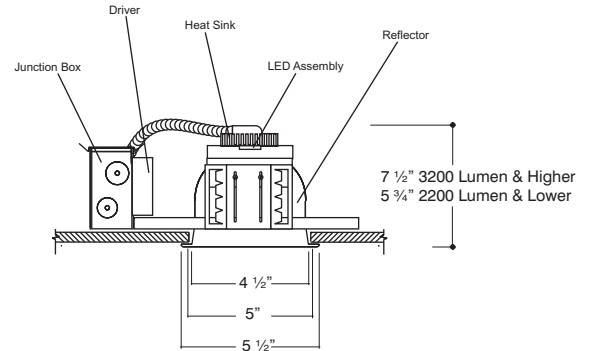
5 Year limited warranty.

Dimensions and specifications in this literature are subject to change.



0-10v Dimming Standard

LED



	DELIVERED LUMENS @ 35K	DIMMING	COLOR TEMPERATURE	CRI	REFLECTOR	REFLECTOR OPTIONS	OPTIONS	VOLTAGE						
4BLRD														
4" LED Round Recessed Downlight	-55	5488 lumens	-DMLV10	0-10v Dim to 10%*	-30K	3000 K	-80	-SH Soft Haze	-RC	Reg. Clear Temp. Glass Lens	-F	Fusing	-120	
	-42	4169 lumens			-35K	3500 K	-90	-W Matte White*			-WL	Wet Location (lens required)	-277	
	-32	3217 lumens	-DMLV1	0-10v Dim to 1%**	-40K	4000 K		-B Matte Black*	-RCA	Reg. Clear Acrylic Lens	-EML1	Emergency*	Voltage MUST be Specified	
	-22	2273 lumens						<i>*Powder Coat</i>	-RPG	Reg. Prismatic Temp. Glass Lens	-GTD	Generator Transfer Device		
	-17	1686 lumens	-DMT1	Triac Dim to 1%					-RPA	Reg. Prismatic Acrylic Lens	-ND	No Driver (Order Remote Driver Panel (RDP) separately.**)		
-12	1214 lumens	-DMB	Dim to Black (0.1%)**					-TRW	Trim Ring White					
			*-12 ONLY standard					-TRB	Trim Ring Black					
			** -17 to -55 standard & -12 ONLY option									*Emergency Options Use Remote Mount Test Switch		
			*** -12 to -42 ONLY									** -22 to -55 ONLY		
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									Regressed Lens Holder is White Unless Specified Otherwise					



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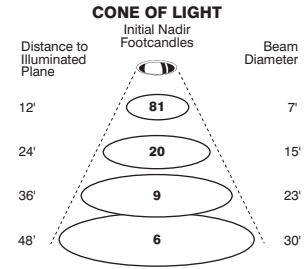
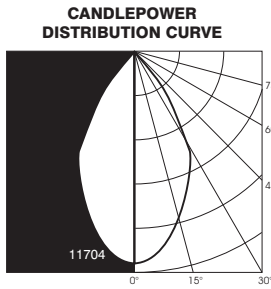
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4" LED Recessed Downlight

4BLRD-55-35K-80-SH

Test No: CRT1802201131-001 (calc)
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 5471
 S/MH: 1.0

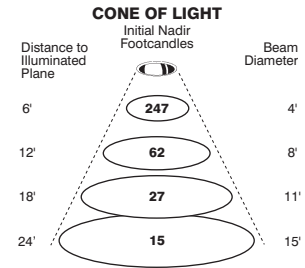
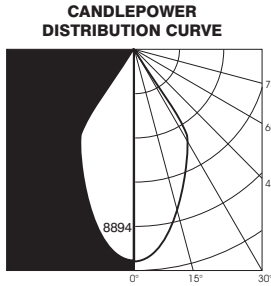
Input Current
 Voltage: Watts: Amps:
 120 51 .43
 277 51 .18



4BLRD-42-35K-80-SH

Test No: CRT1802201131-001
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 4157
 S/MH: 1.0

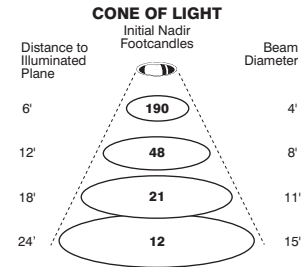
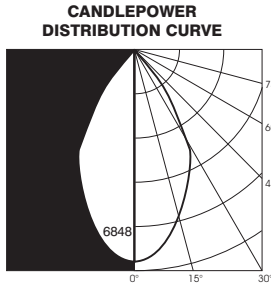
Input Current
 Voltage: Watts: Amps:
 120 49 .41
 277 49 .18



4BLRD-32-35K-80-SH

Test No: CRT1802201131-001 (calc)
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 3201
 S/MH: 1.0

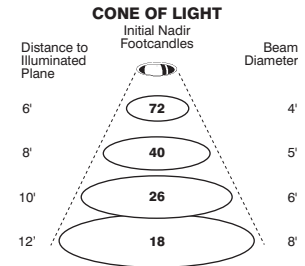
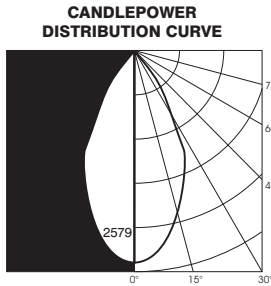
Input Current
 Voltage: Watts: Amps:
 120 23 .19
 277 23 .08



4BLRD-12-35K-80-SH

Test No: CRT1802201131-001 (calc)
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 1205
 S/MH: 1.0

Input Current
 Voltage: Watts: Amps:
 120 13 .11
 277 13 .05



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

-55 = 50.6w	-22 = 27.0w
-42 = 48.7w	-17 = 18.7w
-32 = 23.8w	-12 = 12.7w

***DISTRIBUTION PERFORMANCE**
 Distribution lenses reduce delivered lumens by the following:

Distribution	Loss
Narrow	23%
Medium	34%
Wide	36%
Wall Wash	34%

