

Type	Job. Ref.
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6BLRD-S

6" Shallow LED Recessed Downlight

1200-3000 Lumens

PRODUCT SPECIFICATION DATA

MECHANICAL

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

ELECTRICAL

- Serviceable light engine.
- Power supply is overload and short circuit protected
- Standard with 0-10V 1% Dimming
- Dimming options available: Dim to Black; and Triac

OPTICAL

- Integrated, regressed diffusion and optical lens
- Medium distribution standard. Lens options for narrow, medium, wide and wall wash distributions.

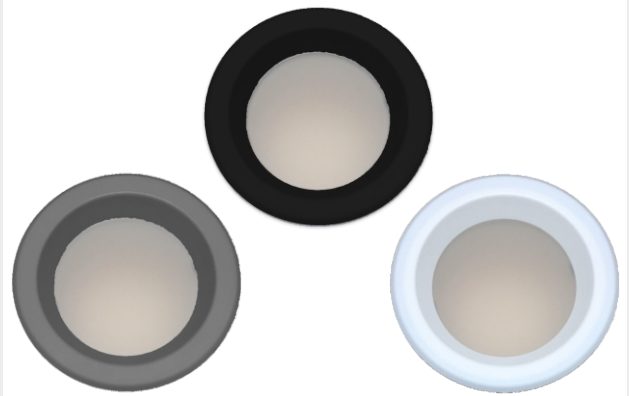
PERFORMANCE

- 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/UL1598 and CAN/CSA C22.2 No. 250.0-08
- Suitable for damp location

5 Year limited warranty.

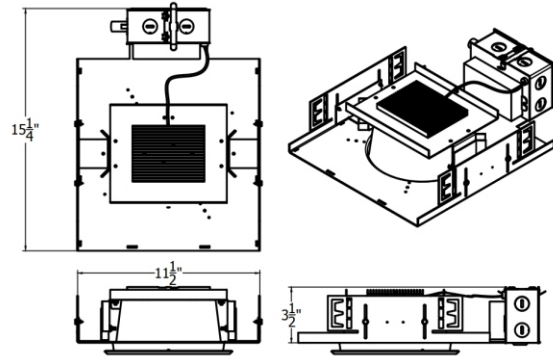


Shallow – Only 4" Deep

0-10v Dimming Standard

LED

DIMENSIONS



Dimensions and specifications in this literature are subject to change.

	DELIVERED LUMENS @ 35K	DIMMING	COLOR TEMPERATURE	CRI	LENS HOLDER FINISH	LENS OPTIONS	OPTIONS	VOLTAGE
6BLRD-S								
6" LED Round Recessed Downlight	-30 3335 lumens	-DMLV1 0-10v Dim to 1%*	-30K 3000 K	-80	-LHW Lens Holder White*	-RND Narrow Distribution*	-F Fusing	-120
	-22 2384 lumens	-DMT1 Triac Dim to 1%**	-35K 3500 K	-90	-LHB Lens Holder Black*	-RMD Medium Distribution*	-EML1 Emergency*	-277
	-17 1747 lumens	-DMB Dim to Black (0.1%)	-40K 4000 K		-LHN Lens Holder Natural	-RWD Wide Distribution*		
	-12 1258 lumens	-ND No Driver (Order Remote Driver Panel (RDP) separately.)***			-LHA Lens Holder Aluminum*	-RWW Wall Wash Distribution*	*Emergency Options Use Remote Mount Test Switch	Voltage MUST be Specified
					* Powder Coat Finish	Regressed Lens Holder is white unless specified otherwise.		
		* Standard on all -12 to -30				* See Page 2 for Distribution Performance		
		** -12, -17 & -22 ONLY						
		*** -22 ONLY						



6BLRD-S



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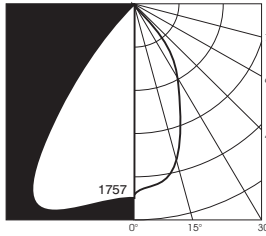
6" Shallow LED Recessed Downlight

6BLRD-S-30-35K-80-RND

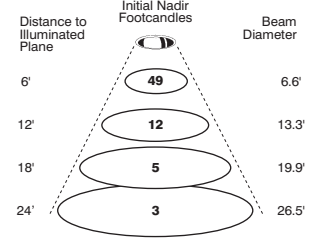
Test No: CRT1903261103-002-010
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 2,677
 S/MH: .99

Input Current
 Voltage: Watts: Amps:
 120 46 .38
 277 46 .17

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

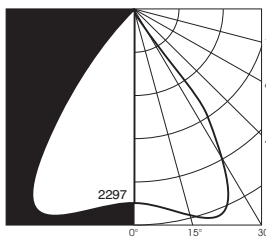


6BLRD-S-30-35K-80-RMD

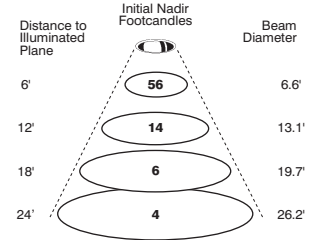
Test No: CRT1903261103-002-008
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 3531
 S/MH: .99

Input Current
 Voltage: Watts: Amps:
 120 46 .38
 277 46 .17

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

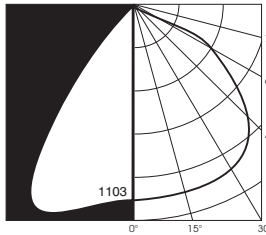


6BLRD-S-30-35K-80-RWD

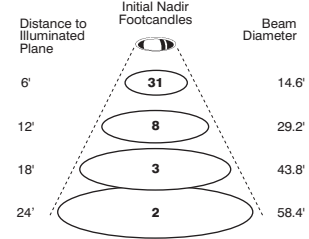
Test No: CRT1903261103-002-007
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 2,745
 S/MH: .99

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

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

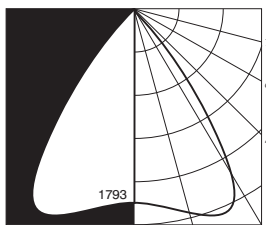


6BLRD-S-30-35K-80-RWWD

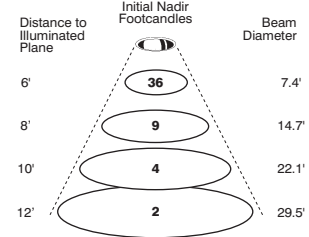
Test No: CRT1903261103-002-011
 Source: Chip on Board
 Color Temp: 3500K
 Total Fixture Lumens: 3,046
 S/MH: .99

Input Current
 Voltage: Watts: Amps:
 120 46 .38
 277 46 .17

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT



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

-30 = 37.06w	-17 = 19.41w
-22 = 26.49w	-12 = 13.98w

