



# 4CLRD

## Small Aperture Downlight

800 to 3,000 Lumens

*Designed for general illumination to gain visual comfort, soft even lighting and traditional form factors. Ideal for use in office spaces, conference rooms, schools and universities, as well as multi-family and high-end residential.*

### MECHANICAL

- New construction housing
- Mounting options for grid ceilings or hard ceilings
- Accommodates up to 3/4" ceiling thickness
- Bar hangers accommodate 26" span

### OPTICAL

- CCTs: 3000K, 3500K, 4000K at 80 CRI.
- Diffusion lens masks direct view of LEDs.

### ELECTRICAL

- Removable modular light engines and drivers for service from below.
- Power supply is overload and short circuit protected
- Standard with 0-10V dimming to 1% with option for Triac.

### LISTINGS

- ETL tested and listed to ANSI/UL1598 and CAN/CSA C22.2 No. 250.0-08
- Suitable for damp location, covered ceiling.

Consult factory for alternative configurations.  
 5-year warranty of LED and electrical components.  
 See Peachtree terms for details.  
 70% lumen maintenance at 50,000 hours based on IESNA LM-80-2008

Dimension and specifications in literature subject to change.

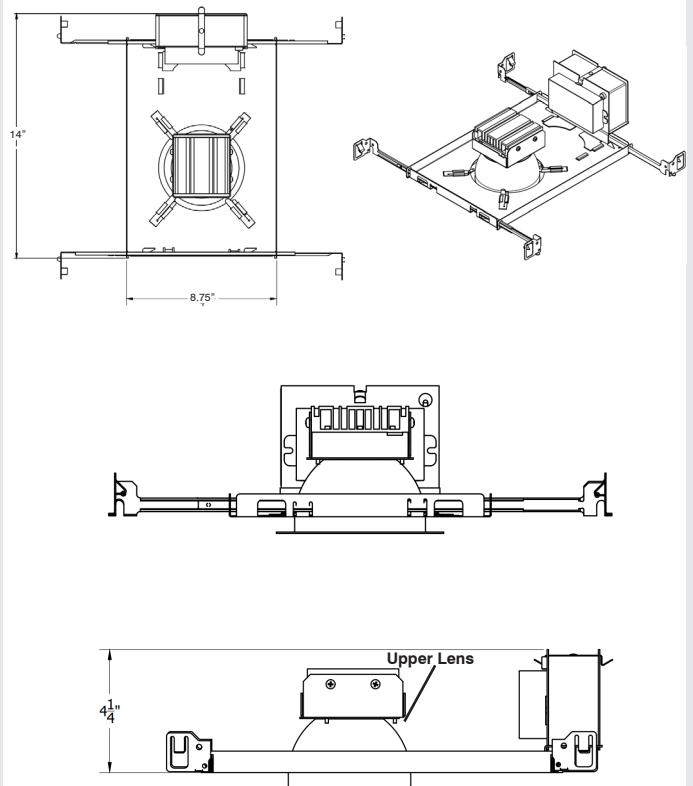
Type	Job Ref.
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4-inch Small Aperture Downlight



4CLRD

4CLRD DIMENSIONS



## 4CLRD

	DELIVERED LUMENS @ 35K	DIMMING	COLOR TEMPERATURE	CRI	REFLECTOR	TRIM RING	OPTIONS	VOLTAGE
Small Aperture Downlight	-08 830 lumens	-DMLV1 0-10v Dim to 1%*	-30K 3000K	-80 80 CRI	-SH Soft Haze (60°) -W Matte White (60°)	-TRW Trim Ring White -TRB Trim Ring Black	-F Fusing -EML1 Emergency Generator -GTD Transfer Device	-120 -277  <b>Must be specified.</b>
	-12 1221 lumens	-DMT1 Triac Dim to 1%**	-35K 3500K					
	-20 1953 lumens		-40K 4000K					
	-30 2864 lumens							
		*Standard **120v only						



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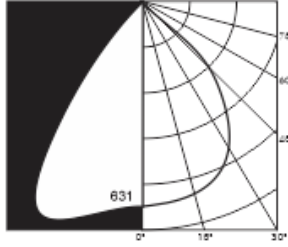
### PHOTOMETRY

#### 4CLRD-08-35K-SH

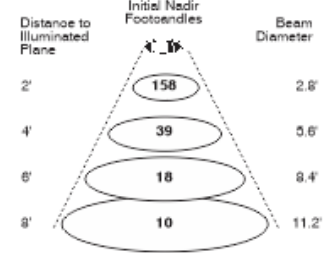
Test No: CRT1909200924-001001+004  
 Source: Chip on Board  
 Color Temp: 3500K  
 Total Fixture Lumens: 783  
 S/MH: .99

Input Current  
 Voltage: Watts: Amps:  
 120 9.1 .08  
 277 9.1 .03

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

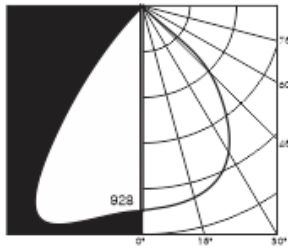


#### 4CLRD-12-35K-SH

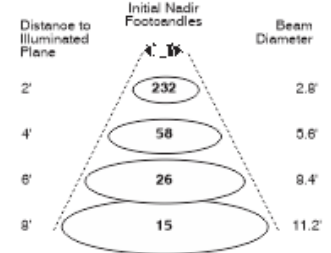
Test No: CRT1909200924-001001+004  
 Source: Chip on Board  
 Color Temp: 3500K  
 Total Fixture Lumens: 1151  
 S/MH: .99

Input Current  
 Voltage: Watts: Amps:  
 120 13.4 .11  
 277 13.4 .05

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

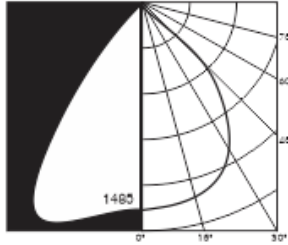


#### 4CLRD-20-35K-SH

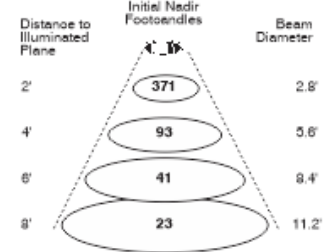
Test No: CRT1909200924-001001+004  
 Source: Chip on Board  
 Color Temp: 3500K  
 Total Fixture Lumens: 1485  
 S/MH: .99

Input Current  
 Voltage: Watts: Amps:  
 120 21.4 .18  
 277 21.4 .08

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

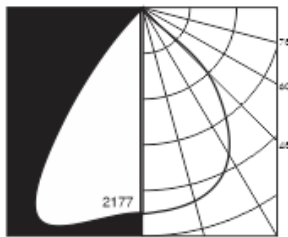


#### 4CLRD-30-35K-SH

Test No: CRT1909200924-001001+004  
 Source: Chip on Board  
 Color Temp: 3500K  
 Total Fixture Lumens: 2700  
 S/MH: .99

Input Current  
 Voltage: Watts: Amps:  
 120 31.4 .26  
 277 31.4 .11

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

