

# **4ALRD**

## Small Aperture Architectural Downlight

### 1,000 to 2,500 Lumens

Dramatic lighting. Suitable for task, directional, accent and ambient illumination. Ideal for retail/shopping, museums, commercial office, lobbies, hotels, casinos and other entertainment facilities, courthouses and other public buildings and architectural-grade residential.

#### MECHANICAL

- · Housings available for new construction
- · Mounting options for grid ceilings or hard ceilings

#### **OPTICAL**

- 6 beam angles, from 30 to 80 degrees, with two asymmetric (wallwash) options
- CCTs: 3000K, 3500K, 4000K
- · 90 CRI is standard.

#### **ELECTRICAL**

- Removable modular light engines and drivers for service from below.
- Standard with 0-10V dimming to 1%.

#### LISTINGS

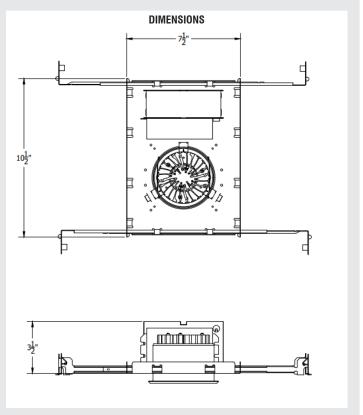
- ETL tested and listed to ANSI/UL1598 and CAN/CSA C22.2 No. 250.0-08
- · Suitable for damp location, covered ceiling.

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.







4ALRD							
	DELIVERED LUMENS @ 35K	DIMMING	DISTRIBUTION	COLOR TEMPERATURE	REFLECTOR COLOR	OPTIONS	VOLTAGE
Small Aperture Architectural Downlight	-10 1059 lumens -15 1588 lumens -20 2118 lumens -25 2647 lumens	-DMLV1 0-10V Dim to 1% -DMT1 Triac Dim to 1% -DMB Dim to Black	-D30 30 degrees -D45 45 degrees -D60 60 degrees -D80 80 degrees -WW WallWash -DWW Double WallWash	-30K 3000K -35K 3500K -40K 4000K	-B Black -W White -N Natural Aluminum	-F Fusing -EML1 Emergency -GTD Generator Transfer Device	-120 -277 Must be specified.







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## Small Aperture Architectural Downlight

#### **PHOTOMETRY**

#### 4ALRD-25-D30

Test No: CRT1910180931-001-001+002 Source: Chip on Board Color Temp: 3500K Total Fixture Lumens: 2557 S/MH: 99

 Input Current

 Voltage:
 Watts:
 Amps:

 120
 24.5
 .21

 277
 24.5
 .09

# CANDLEPOWER DISTRIBUTION CURVE

#### 4ALRD-25-D50

Test No: CRT1910180931-001-001+001 Source: Chip on Board Color Temp: 3500K Total Fixture Lumens: 2647 S/MH: .99

Input Current
Voltage: Watts: Amps:
120 24.5 .21
277 24.5 .09



CONE OF LIGHT
Initial Nation
Distance to
Illuminated
Plane
6 75 6.2
8 42 8.3
10 27 10.3
12 19 12.3

#### 4ALRD-25-D65

Test No: CRT1910180931-001-001+001+002 Source: Chip on Board Color Temp: 3500K Total Fixture Lumens: 2720

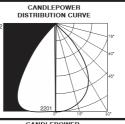
 Input Current

 Voltage:
 Watts:
 Amps:

 120
 24.5
 .21

 277
 24.5
 .09

S/MH: .99

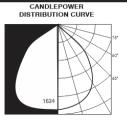


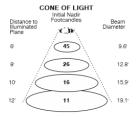
CONE OF LIGHT
Initial Nation
Distance to Initial Nation
Footcandles Illuminated
Plane
6 61 7.8
12 34 10.4
18 22 13.0
24 15 15.6

#### 4ALRD-25-D80

Test No: CRT1910180931-001-001+003 Source: Chip on Board Color Temp: 3500K Total Fixture Lumens: 2630 S/MH: 99

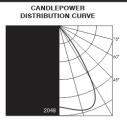
Input Current
Voltage: Watts: Amps:
120 24.5 .21
277 24.5 .09

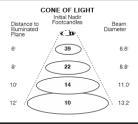




#### 4ALRD-25-WW

Test No: CRT1910180931-001-001+004 Source: Chip on Board Color Temp: 3500K Total Fixture Lumens: 2585 S/MH: .99





#### 4ALRD-25-DWW

Test No: CRT1910180931-001-001+001-003 Source: Chip on Board Color Temp: 3500K Total Fixture Lumens: 2607 S/MH: 99

| Input Current | Voltage: | Watts: Amps: | 120 | 24.5 | .21 | 277 | 24.5 | .09 |

