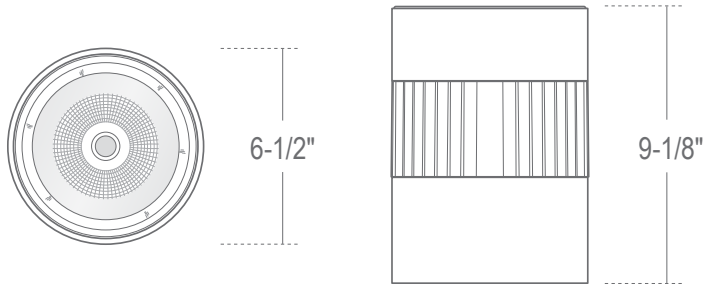


**LCALD6X11 - 6" LUMEN CANNON LED**  
**PENDANT/CEILING MOUNT ARCHITECTURAL DOWNLIGHT**  
 11,000lm/125W

- 120V/277V Input Standard
- Exclusive UniDim™ Universal LED Dimming Option Works with 0-10V, ELV and Incandescent Controls
- Weighs less than 8lb
- 90CRI Standard



**ORDERING – Example: LCALD6X11B-B15-DUN-T27**



**LCALD6X11**

Fixture	Finish	Beam Spread	Dimming	Color Temperature	
Finish			Beam Spread		
White/Black Fins	Blank	Spot	-B15	Dimming	
All Black	B	Flood	-B40		
Silver/Black Fins	S	Wide Flood	-B70		
			Non-Dimming 120V/277V		Blank
			UniDim™ 120V/277V, 0-10V, ELV and Incandescent Controls		-DUN
			Color Temperature		
			2700K		-T27
			3000K		-T30
			3500K		-T35
			4000K		-T40



# LCALD6X11 - 6" LUMEN CANNON LED PENDANT/CEILING MOUNT ARCHITECTURAL DOWNLIGHT

11,000lm/125W

## SPECIFICATION

### Application

Architectural-grade pendant/ceiling mount LED downlight housing for medium to high ceilings combines energy efficiency with powerful lumen output. Perfect for atriums, churches, lobbies, and airports that have high ceilings.

### Housing

Spun steel with die-cast aluminum heat sink.

Mounting - Universal mounting hardware allows mounting to all standard electrical junction boxes. Optional pendant cable and wall mount assemblies available. Weighs less than 8lb..

### Reflector

Multifaceted Specular Reflector.

### Optics

LED Light Engine - COB (Chip on Board)  
Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Color Temperature - Available in 2700K, 3000K, 3500K, & 4000K. Fixtures come with 90 CRI Standard.

Beam Spread - Also available in B15 - 15° Spot, B40- 40° Flood and B70 - 70° Wide.

Lumen Maintenance - Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

### Electrical Components

Thermal Management - Heat dissipation facilitated by exposed integral aluminum black heat sink to maximize heat rejection in an open air environment. Recommended ambient temperature is below 35°C to achieve minimum L70 life of 50,000 hours according to LM80 standard.

Driver - 120V/277V AC 50/60Hz  
Electronic Direct Current Class 2 driver integrally mounted on large access Junction Box. Power Factor > 0.90.  
Operating Temperature: -10°C to +80°C.  
Accessible from above or below ceiling. Consult Factory for dimming options and compatible dimmers.

Dimming - (-DUN) option is a universal dimming system that works with most 3-Wire ELV, 2-Wire Incandescent and 5-Wire 0-10V fluorescent dimmers.

### Finishes

High quality powder coat finish for maximum durability. Available in all Black, White with Black Fins, Silver with Black Fins. Consult factory for Custom Color.

### Certifications and Listings

ETL/cETL listed to UL1598 and UL8750.  
Suitable for dry and damp locations.  
NYC approved: Calendar #41937.  
For Wet Location, see DL series.  
Assembled in USA.

### Caution

Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

### Warranty

Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Fixture should not be installed in applications with ambient temperature above 60°C. Doing so will result in reduced lamp life and voided warranty.

## Mounting Accessories

### ORDERING – Example: LPCM12W

Ordering

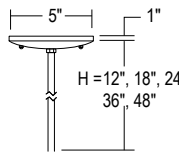
Fixture Finish

Options

Mounts to standard electrical J-Box.

#### Pendant Accessory for Flat Ceilings

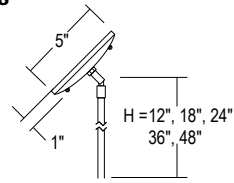
Ordering	Fixture Finish	Options
12" Extension <b>LPCM12</b>	White <b>W</b>	None <b>Blank</b>
18" Extension <b>LPCM18</b>	Black <b>B</b>	2-Circuit <b>-2CCT</b>
24" Extension <b>LPCM24</b>	Natural <b>N</b>	Wall Plug <b>-PI</b>
36" Extension <b>LPCM36</b>		Adapter
48" Extension <b>LPCM48</b>		



Mounts to standard electrical J-Box.

#### Pendant Accessory for Sloped Ceilings

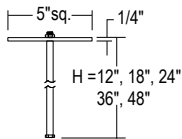
Ordering	Fixture Finish
12" Extension <b>LPCMJ12</b>	White <b>W</b>
18" Extension <b>LPCMJ18</b>	Black <b>B</b>
24" Extension <b>LPCMJ24</b>	Natural <b>N</b>
36" Extension <b>LPCMJ36</b>	
48" Extension <b>LPCMJ48</b>	



Mounts to standard electrical J-Box.

#### Square Ceiling Adapter

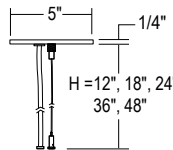
Ordering	Fixture Finish
12" Extension <b>LPCMQ12</b>	White <b>W</b>
18" Extension <b>LPCMQ18</b>	Black <b>B</b>
24" Extension <b>LPCMQ24</b>	
36" Extension <b>LPCMQ36</b>	
48" Extension <b>LPCMQ48</b>	



Mounts to standard electrical J-Box. Field adjustable.  
 4-Wire electrical cable for dimming and non-dimming installations. Aircraft-grade cable.

#### Cable Extension Kit

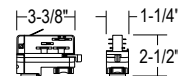
Ordering	Fixture Finish
72" Max <b>LPCM72</b>	White <b>W</b>
120" Max <b>LPCM120</b>	Black <b>B</b>



Mounts to LITON 3C/1M Multi-circuit Architectural Track for easy installation.

#### Track Mount for 6" Lumen Cannon

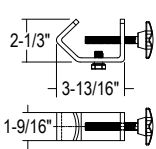
Ordering
White <b>LPTM6W-3C1N</b>
Black <b>LPTM6B-3C1N</b>



Mounts to Piping and Truss systems up to 2" side. Power Cable not Included. Consult factory for wiring options.

#### Clamp Mount

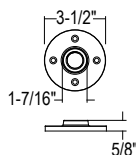
Ordering
White <b>LPCMC-CLAMPW</b>
Black <b>LPCMC-CLAMPB</b>



Thread Hub for Pipe Mounting.

#### Thread Hub for Pipe Mounting

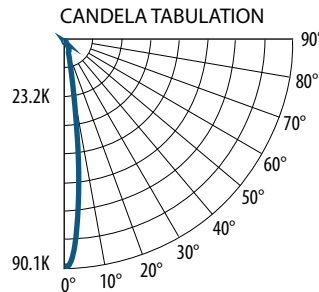
Ordering
White <b>LPCMC-CLAMPW</b>
Black <b>LPCMC-CLAMPB</b>



## PHOTOMETRY

### LCALD6X11B-B15-DUN-T40, 11000lm, 15° Spot, 4000K

System Power:	125.0W	MULTIPLIERS	
Test Date:	11/2017	3500K:	0.87
Beam Angle 50%:	14.5°	3000K:	0.74
Field Angle 10%:	29.7°	2700K:	0.67
Color Temperature:	4034K		
CRI :	85.7		
R9 Value:	26.1		
Lumens Delivered:	11,447lm		
CBCP:	89,487cd		
Power Factor:	>0.99		

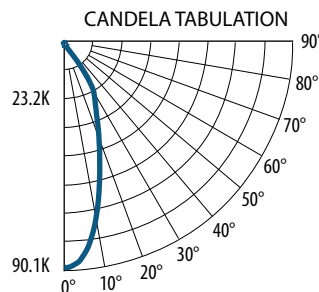


FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	0.8'	8374.8
6.6'	1.7'	2093.7
9.8"	2.5'	930.5
13.1"	3.3'	523.4
16.4"	4.2'	335.0

### LCALD6X11B-B40-DUN-T40, 11000lm, 40° Flood, 4000K

System Power:	124.0W	MULTIPLIERS	
Test Date:	11/2017	3500K:	0.87
Beam Angle 50%:	37.5°	3000K:	0.74
Field Angle 10%:	77.8°	2700K:	0.67
Color Temperature:	4031K		
CRI :	85.7		
R9 Value:	26.1		
Lumens Delivered:	10584lm		
CBCP:	18442cd		
Power Factor:	>0.99		

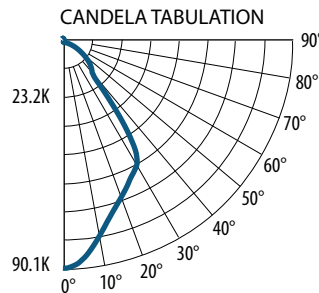


FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	2.2'	1713.3
6.6'	4.5'	428.3
9.8"	6.7'	190.4
13.1"	8.9'	107.1
16.4"	11.1'	68.5

### LCALD6X11B-B70-DUN-T40, 11,000lm, 70° Wide, 4000K

System Power:	125.0W	MULTIPLIERS	
Test Date:	11/2017	3500K:	0.88
Beam Angle 50%:	71.6°	3000K:	0.75
Field Angle 10%:	120.4°	2700K:	0.68
Color Temperature:	3966K		
CRI :	85.7		
R9 Value:	25.9		
Lumens Delivered:	11611lm		
CBCP:	8725cd		
Power Factor:	>0.99		



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	4.7'	810.6
6.6'	9.5'	202.6
9.8"	14.2'	90.1
13.1"	18.9'	50.7
16.4"	23.7'	32.4