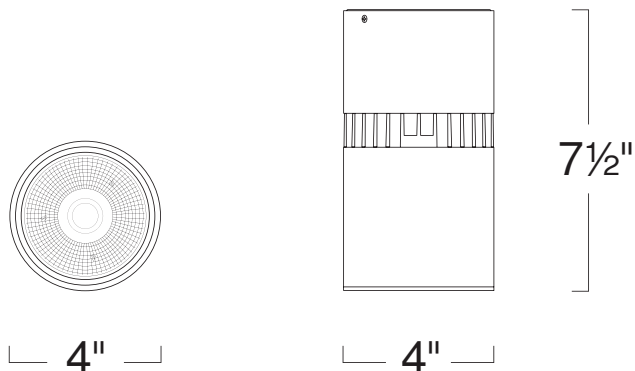


LCALD4 : 4" LUMEN CANNON

PENDANT/CEILING MOUNT 700LM/1000LM (10W/15W)



- 4 High Lumen choices: 1000lm, 1400lm, 2000lm & 2600lm
- Available TRIAC Dimming Option
- 120V or 120V/277V Input Options
- Mounts to any standard J-box, perfect for ceilings to 12'
- Small aperture and slender profile for discrete illumination
- Flat and slope ceiling pendant adapters available
- Suitable for dry locations



ORDERING – Example: LCALD4120

LCALD4

Fixture	Finish	Lumen Package	Beam	Dimming	LED	Accessories
Finish			Dimming			Accessories
White/Black Finish		LCALD4	Non-Dimming (120V)			Blank
All White		LCALD4WW	0-10V Dimming (120V/277V)			UE-D10
			120V/277V 2-Wire/ELV/0-10V			UE-DUN
Lumen Package			LED			
1001lm/10W ³		060	3000K (90 CRI)			Blank
1401lm/14W ³		120	3000K (97 CRI) ²			T30-C97
2201lm/20W		220	1700K ¹			-T17
2601lm/30W		260	2700K			-T27
Beam Spread			2700K (97 CRI) ²			-T27-C97
30°		Blank	3500K			-T35
50°		-B50	4000K			-T40
70°		-B70	Warm Dimming			
Wall Wash		-BWW	3000K-1800K ³			-TWD

¹ Extended Lead Time may apply. Consult Factory.

² Only available in 2700K and 3000K.

³ -TWD Warm Dimming only available on 060 and 120 lumen package

* Only available for (LCALD4060, LCALD4120) with LPCM, LCMJ, and LPCMC options.

347V Input with 0-10V Dimming available. Consult factory for lead times.

MOUNTING ACCESSORIES

LPCMC4/LPCMCJ4
Cable Extension Kit
for flat or sloped ceilings



LPCM4/LPCMJ4
Pendant Accessory
for flat or sloped ceilings



LPCMQ4
Square Ceiling
Adapter



LPTM4-3C1N
Track Mount



LPCMC-CLAMP
Clamp Mount



LPCMC-HUB
Thread Hub
for pipe mounting



See p. 3 for ordering and more detailed information on Mounting Accessories

SPECIFICATION

Application

Architectural-grade surface 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.

Mounting

Universal mounting hardware allows mounting to 3.5" octagonal standard electrical junction boxes for 12W & 14W models. Optional pendant assembly available for all models.

Driver

120V, 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.

Lumen Maintenance

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

Thermal Management

Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

Thermal Temperature

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 degree celsius to achieve minimum L70 life of 50,000 hours according to LM80 standard.

Dimming

(UE-DUN) option is a universal dimming driver Uni-Dim™ that works with most ELV, Incandescent and 0-10V fluorescent dimmers.

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 degrees C. Doing so will result in reduced lamp life and voided warranty.

Safety Labels

ETL/cETL listed to UL1598 and UL8750. Suitable for dry locations NYC approved: Calendar #41937

Assembled in USA

Mounting Accessories

ORDERING – Example: LPCM412W-2CCT

Ordering

Fixture Finish

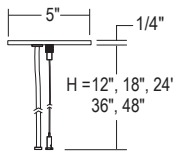
Options

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		Options	
72"	LPCM472	White	W	None	Blank
120"	LPCM4120	Black	B	2-Circuit	-2CCT
250"	LPCM41250			Wall Plug Adapter	-PI

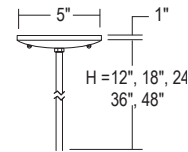
5° Max Slope Ceiling



Mounts to standard electrical J-Box.

Pendant Accessory for Flat Ceilings

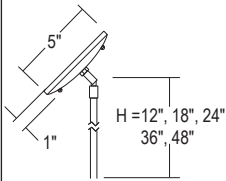
Ordering		Fixture Finish		Options	
12" Extension	LPCM412	White	W	None	Blank
18" Extension	LPCM418	Black	B	2-Circuit	-2CCT
24" Extension	LPCM424	Natural	N	Wall Plug Adapter	-PI
36" Extension	LPCM436				
48" Extension	LPCM448				



Mounts to standard electrical J-Box.

Pendant Accessory for Sloped Ceilings

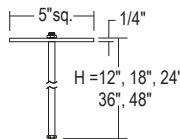
Ordering		Fixture Finish	
12" Extension	LPCM412	White	W
18" Extension	LPCM418	Black	B
24" Extension	LPCM424	Natural	N
36" Extension	LPCM436		
48" Extension	LPCM448		



Mounts to standard electrical J-Box.

Square Ceiling Adapter

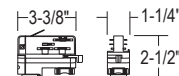
Ordering		Fixture Finish	
12" Extension	LPCM412	White	W
18" Extension	LPCM418	Black	B
24" Extension	LPCM424		
36" Extension	LPCM436		
48" Extension	LPCM448		



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

Track Mount for 6" Lumen Cannon

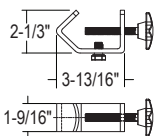
Ordering	
White	LPTM6W-3C1N
Black	LPTM6B-3C1N



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

Clamp Mount

Ordering	
White	LPCM-CLAMPW
Black	LPCM-CLAMPB



Thread Hub for Pipe Mounting for LCALD4 and LCALD6.

Thread Hub for Pipe Mounting

Ordering	
1/2"	LPCM-HUB-1/2
3/4"	LPCM-HUB-3/4
1"	LPCM-HUB-1

