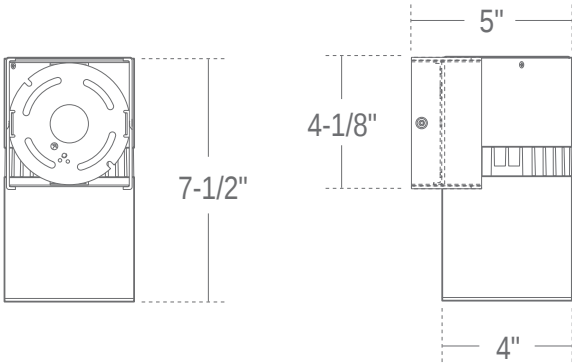


LWMLD4 - 4" WALL MOUNT LUMEN CANNON LED WALL MOUNT ARCHITECTURAL DOWNLIGHT

600lm/12W | 1100lm/14W | 2200lm/20W

- 120V/277V Input Standard
- UniDim™ Universal LED Dimming Option works with 0-10V, ELV and Incandescent Control Systems
- Pre-installed Wall-Mount Brackets
- Small aperture and slender profile for discrete illumination



ORDERING – Example: LWMLD4WW060-B50-DUN-T17



LWMLD4					
Fixture	Finish	Lumen Package	Beam Spread	Dimming	Color Temperature
Finish			Dimming		
All White	WW			Non-Dimming 120V	Blank
				Non-Dimming 120V/277V	UE
				UniDim™ 120V/277V, 0-10V, ELV and Incandescent Controls	UE-DUN
Lumen Package			Color Temperature		
600lm (12W)	060			3000K	Blank
1100lm (14W)	120			3000K, 90 CRI	-C90
2200lm (25W)	220			3000K, 97 CRI	-C97
				1700K¹	-T17
				2500K¹	-T25
				2700K	-T27
				2700K, 90 CRI	-T27-C90
				2700K, 97 CRI	-T27-C97
				3500K	-T35
				4000K	-T40
Beam Spread					
30° Narrow Flood	Blank				
50° Flood	-B50				

¹Extended Lead Time may apply. Consult factory

SPECIFICATION

Application

Architectural-grade wall 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 3" or 4" octagonal electrical junction boxes. Mounted on wall for up and down positions.

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 3000K, 3000K 90 CRI, 3000K 97 CRI, 1700K, 2500K, 2700K, 2700K 90+ CRI, 2700K 97CRI, 3500K, 4000K. Fixtures come with 80 CRI Standard. For 90 CRI, use -C90.

Beam Spread - Also available in Blank - 30° Narrow and B50- 50° Flood.

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 White, Black and Silver.

Certifications and Listings

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

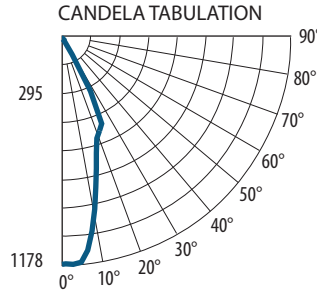
Quick Ship Items

- LWMLD4060
- LWMLD4B060
- LWMLD4120
- LWMLD4B120

PHOTOMETRY

LWMLD4060-T40, 600lm, 30° Narrow Flood, 4000K

System Power:	12W	MULTIPLIERS	
Test Date:	6/2014	6500K:	1.63
Beam Angle 50%:	36.0°	3500K:	0.87
Field Angle 10%:	65.3°	3000K:	0.75
Color Temperature:	4000K	2700K:	0.67
CRI :	80	2500K:	0.62
R9 Value:	11.0	1700K:	0.43
Lumens Delivered:	613.73lm	LUMEN MULTIPLIERS	
CBCP:	1178.28cd	1100lm:	1.79
Power Factor:	>0.94	2200lm:	3.58



FOOTCANDLE DISTRIBUTION

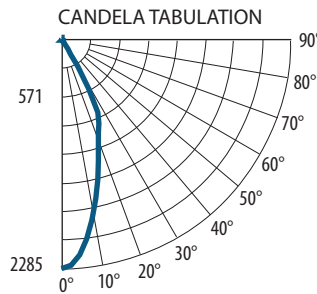
Height	Beam Diameter	FC
8'	5.3'	18.4
10'	6.6'	11.8
12"	7.9'	8.2
14"	9.2'	6.0
16"	10.5'	4.6

RECOMMENDED SPACING

10 FEET				12 FEET				14 FEET			
Layout	FC	Max/Min	W/sf2	Layout	FC	Max/Min	W/sf2	Layout	FC	Max/Min	W/sf2
4 x 4	36	1.09	0.75	4 x 4	34	1.24	0.75	4 x 4	33	1.44	0.75
6 x 6	15	1.5	0.368	6 x 6	16	1.3	0.368	6 x 6	16	1.18	0.368

LWMLD4120-T40, 1100lm, 30° Narrow Flood, 4000K

System Power:	13.7W	MULTIPLIERS	
Test Date:	11/2017	6500K:	1.71
Beam Angle 50%:	39.0°	3500K:	0.92
Field Angle 10%:	67.3°	3000K:	0.79
Color Temperature:	3787K	2700K:	0.71
CRI :	84.5	2500K:	0.66
R9 Value:	25.1	1700K:	0.45
Lumens Delivered:	1231lm	LUMEN MULTIPLIERS	
CBCP:	2285cd	600lm:	0.49
Power Factor:	>0.99	2200lm:	1.79



FOOTCANDLE DISTRIBUTION

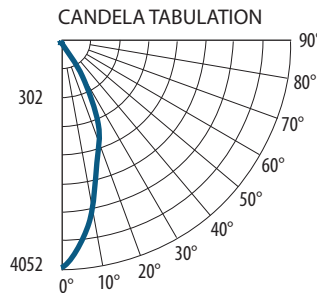
Height	Beam Diameter	FC
8'	5.7'	35.7
10'	8.5'	15.9
12"	11.3'	8.9
14"	14.2'	5.7
16"	17.0'	4.0

CRI

80 CRI (Blank):	0.95
90 CRI (-C90):	1.06
97 CRI (-C97):	1.15

LWMLD4220-B50-T40, 2200lm, 50° Flood, 4000K

System Power:	19.8W	MULTIPLIERS	
Test Date:	2/2017	6500K:	1.69
Beam Angle 50%:	40.1°	3500K:	0.99
Field Angle 10%:	73.2°	3000K:	0.97
Color Temperature:	3831K	2700K:	0.95
CRI :	84.6	2500K:	0.65
R9 Value:	22.5	1700K:	0.44
Lumens Delivered:	2258lm	LUMEN MULTIPLIERS	
CBCP:	4105cd	600lm:	0.26
Power Factor:	>0.99	2200lm:	0.49



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	2.4'	376.4
6.6'	4.8'	94.1
9.8"	7.2'	41.8
13.1"	9.6'	23.5
16.4"	12.0'	15.1

CRI

80 CRI (Blank):	0.95
90 CRI (-C90):	1.06
97 CRI (-C97):	1.15