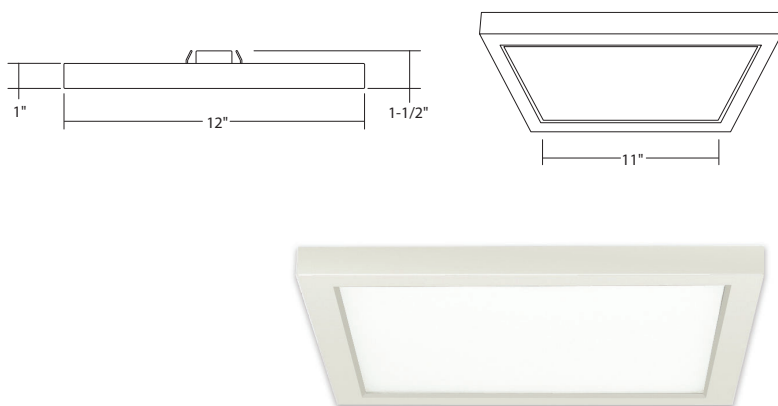


LCMPD12Q : 12" LUMENPAD SQUARE

LED DOWNLIGHT - SURFACE MOUNT 2000lm (22W)



- Easily mounts to standard octagonal J-Box
- Super Slim 1" thick with die-cast aluminum frame
- No-glare side lit illumination
- Suitable for temperature down to -4°F/-20°C
- WET LOCATION – For covered ceiling mount only
- 3-Year Warranty
- Black, Bronze, Silver and Matt Gold finishes available
- California Title 24/JA8 Compliant

ORDERING : LCMPD12QRWUE-D10-TS30

LCMPD12Q

Fixture Finish Dimming Color Temperature

Finish ¹		Dimming ³		Color Temperature	
White	W	ELV Dimming (120V)	Blank²	2700K (90 CRI)	-TS27
Black	B	Non-Dimming (277V)	-27	3000K (90 CRI)	-TS30
Silver	S	120V/277V 0-10V Dimming	UE-D10⁴	3500K (90 CRI)	-TS35
Bronze	BZ			4000K (90 CRI)	-TS40
Matt Gold	G⁵			5000K (90 CRI)	-TS50
				ColorSelect 2700K/ 3000K/3500K/4000K/ 5000K (90 CRI)	-TS2750
				ColorSelect 3000K/ 3500K/4000K (90 CRI)	-TS354

¹ Field paintable ring options available. Consult factory.

² California Title 24/JA8 compliant with (Blank) ELV dimming (120V) only.

³ Requires 4" Octagon Electrical Box, 2-1/8" deep min. to install this luminaire.

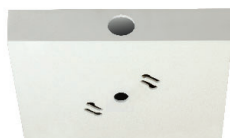
⁴ Remote Emergency Battery Back Up Option only available for (UE-D10).

⁵ Special Order. Extended lead time.

ACCESSORIES

LCMPD7Q-JB

1.34"H x 8.125" Sq.
Die-cast aluminum J-Box
with up to (4) 7/8" holes
for conduit fittings



SPECIFICATION

Application

The 12" Architectural Surface Mount Downlight is perfect for Retrofit, New Construction and Remodel Applications in low to medium height ceilings. Super thin profile is unobtrusive in design and has low glare. Lens is a polycarbonate frosted white lens. Suitable for closet installation.

Housing

Die-cast aluminum frame.

Mounting:

Universal mounting hardware allows mounting to all standard octagonal electrical junction boxes. -27 option requires 4" octagon electrical junction box, 2-1/8" deep minimum to install this luminaire. WETSS LOCATION – For covered ceiling mount only.

Lumen Maintenance:

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

Electrical Components

Thermal Management:

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

Temperature Rating:

Maximum temperature 90°C. Minimum temperature, -20°C.

Driver:

(Blank) 120V ELV dimming standard. (-27) 277V non-dimming, and (UE-D10) 120/277V 0-10V options available.

Color Temperature:

Available in 2700K, 3000K, 3500K, 4000K, 5000K, ColorSelect 2700K/3000K/3500K/4000K/5000K and ColorSelect 3000K/3500K/4000K, 90 CRI (Color Rendering Index). LED's binned according to ANSI C78 377A for color temperature and chromaticity ranges. For 2700K, special order, minimum order, extended lead time may apply. Consult factory.

Finishes

High quality powder coat finish for maximum durability. Available in White, Black, Silver, Bronze and Matt Gold.

Certifications and Listings

ETL/cETL listed. Suitable for Wet Location Installations (Covered Ceiling Mount). Suitable for use in closets, compliant with NFPA® 70, NEC® Section 410.16 (A)(3) and 410.16 (C)(5).

SPECIFICATION (Continued)

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 3-Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C. installations exceeding this temperature will result in reduced LED lamp life and avoided warranty.

Optional Accessories

LCMPD7Q-JB:	Die-cast architectural surface mount junction box for indoor locations only. 52 cubic-inch for a max of (18) #12 AWG wires. With up to (4) 7/8" holes for conduit fittings.
VR800:	Outdoor Vandal Resistant Ceiling/Wall Kit. Round, open, one-piece, high grade die cast aluminum with a high corrosion resistant powder coat finish and semi-translucent UV stabilized polycarbonate opal lens. Available in Black, White, Silver, and Bronze.
Title 24/JA8 Compliant:	LCMPD12Q-T27 LCMPD12Q-T30 LCMPD12Q-T35 LCMPD12Q-T40 LCMPD12Q-TS354
Ready to Ship Items:	LCMPD12QW-T30 LCMPD12QW-T35 LCMPD12QW-T40

LCMPD12QW-T30 (2100lm, 22W, 3000K, CRI 80)

CANDELA TABULATION

HT (Ft)	Beam Diameter	FC
6.0'	17.3'	18.9
8.0'	23.1'	10.6
10.0'	28.8'	6.8
12.0'	34.6'	4.7
14.0'	40.4'	3.5

System Power	22.3W	MULTIPLIERS	
Test Date	10/2023	4000K	1.00
Beam Angle (50%)	110.5°	3500K	0.96
Field Angle (10%)	160.7°	3000K	0.91
Color Temperature	4000K		
CRI:	80		
Lumens Delivered	2084.4		
CBCP	742		
Power Factor:	>.90 cd		

CANDELA TABULATION

The diagram is a semi-circular grid used for candela tabulation. It features concentric circles representing beam diameters and radial lines representing beam angles. The angles are marked from 0 to 90 degrees on both sides of the center. The beam diameter is 40 inches, and the beam spread is 40 degrees. The diagram is labeled with 'CANDELA TABULATION' at the top.

Beam Diameter (inches)	Beam Spread (degrees)	Beam Area (sq. ft.)	Beam Volume (cu. ft.)
40	40	1256.64	1256.64

HT (Ft)	Beam Diameter	FC
8.0'	23.1'	11.6
10.0'	28.8'	7.4
12.0'	34.6'	5.2
14.0'	40.4'	3.8
16.0'	46.1'	2.9