CATALOG#

**TYPE** 

## LCMPD12QP: 12" LUMENPAD SQUARE

### LED DOWNLIGHT - PENDANT MOUNT 2000lm (22W)





**PROJECT** 











- Color Rendering Index: 90 CRI
- Lamp Equivalent: 65W BR30
- Super Slim, 1" thick with die-cast aluminum frame
- · Field-adjustable, 6' max. length Pendant
- · 3-Year Warranty
- Black, Bronze, Silver and Matt Gold finishes available
- · California Title 24/JA8 Compliant

#### ORDERING: LCMPD12QPBZ-LU10-TS30

### LCMPD12QP

Fixture	Finish	Uplight	Dimming / Voltage	Color Temperature	Mounting	
Finish <sup>1</sup>			Color Temperature		Mounting	
All White		W	2700K (90 CRI)	-TS27	Surface JBox Mount	Blank
All Black		В	3000K (90 CRI)	-TS30	Track - 1 & 2-Circuit/1-Neutral	-1C1N
Silver w/black co	ord	S <sup>6</sup>	3500K (90 CRI)	-TS35	Track - 2-Circuit/2-Neutral	-2C2N
Bronze w/black o	cord	BZ <sup>6</sup>	4000K (90 CRI)	-TS40	Track - 3-Circuit/1-Neutral	-3C1N
Matt Gold w/bla	ck cord	G <sup>7</sup>	5000K (90 CRI)	-TS50⁵	12" Stem Pendant	-STM12
Matt Gold w/wh	ite cord	GW <sup>7</sup>	ColorSelect 2700K/	-TS2750⁵	18" Stem Pendant	-STM18
			3000K/ 3500K/4000K/	K/	24" Stem Pendant	-STM24
Uplight			5000K (90 CRI)	TC0.7.45	36" Stem Pendant	-STM36
None		Blank	ColorSelect 3000K/ 3500K/4000K (90 CF	-TS354⁵	48" Stem Pendant	-STM48
1000lm		-LU10	3300174000K (90 CI	11)	96" to 2" Stem Pendant	-STM96ADJ*
3000lm		-LU30			90 to 2 Stern Pendant	-STINIADMD1.

- <sup>1</sup> Field paintable ring options available. Consult factory.
- <sup>2</sup> California Title 24/JA8 compliant with (Blank) ELV dimming (120V) only.

Blank<sup>2</sup>

UE-D10⁴

- <sup>3</sup> Requires 4" Octagon Electrical Box, 2-1/8" deep min. to install this luminaire.
- <sup>4</sup> Remote Emergency Battery Back Up Option only available for (UE-D10).
- <sup>5</sup> Not available for Uplight.

Dimming/Voltage<sup>3</sup> ELV-Dimming

(120V/277V) 0-10V Dimming

(120V/277V)

- <sup>6</sup> Silver and Bronze finish comes standard with Black pendant mounting bracket and cord.
- <sup>7</sup> Special Order. Extended lead time.
- \* Stem height is 96" max. height and field cuttable to 2" min. (other custom cuttable heights available. Consult factory)



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### **SPECIFICATION**

Housing	The 12" LumenPad Square LED Downlight Pendant Mount floats with elegance in contemporary architectural applications, a unique combination of innovative, elegantly minimalist design and high-quality LED performance. The luminaire 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.
Housing	
	Die-cast aluminum frame. Optional (-PC) Non-Conductive Polycarbonate is available to minimize the risk of electrical shock from housing.
Mounting:	Universal mounting hardware allows mounting to all standard octagonal electrical junction boxes. White pendant mounting bracket and white field-adjustable cord for White finish. Black pendant mounting bracket and black field-adjustable cord for Black finish. Silver and Bronze finish come standard with Black pendant mounting bracket and black cord. Also available with the following Track Mounting: 1 & 2-Circuit/1-Neutral (-1C1N), 2-Circuit/2-Neutral (-2C2N), 3-Circuit/1-Neutral (-3C1N).
Lumen Maintenance:	Minimum 50,000 hours L70 life based on ANSITM-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 85°C. Minimum temperature, -20°C.
	·
Driver:	(Blank) Smoothly dims down to 5% with standard Low Voltage dimmers. Works with standard electronic low voltage (ELV) dimmers. Factory qualified for use with Lutron brand dimmers: SELV300P, DVELV-300P, MAELV-600 and NELV-450. (UE-D10) 0-10V dimming works with most 5-wire, 0-10V dimmers. Factory qualified for use with
Driver:  Color Temperature:	(Blank) Smoothly dims down to 5% with standard Low Voltage dimmers. Works with standard electronic low voltage (ELV) dimmers. Factory qualified for use with Lutron brand dimmers: SELV300P, DVELV-300P, MAELV-600 and NELV-450. (UE-D10) 0-10V dimming works with most 5-wire, 0-10V dimmers. Factory qualified for use with Leviton IP710-DLZ.  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
Driver:  Color Temperature:  Finishes	(Blank) Smoothly dims down to 5% with standard Low Voltage dimmers. Works with standard electronic low voltage (ELV) dimmers. Factory qualified for use with Lutron brand dimmers: SELV300P, DVELV-300P, MAELV-600 and NELV-450. (UE-D10) 0-10V dimming works with most 5-wire, 0-10V dimmers. Factory qualified for use with Leviton IP710-DLZ.  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
Driver:  Color Temperature:	(Blank) Smoothly dims down to 5% with standard Low Voltage dimmers. Works with standard electronic low voltage (ELV) dimmers. Factory qualified for use with Lutron brand dimmers: SELV300P, DVELV-300P, MAELV-600 and NELV-450. (UE-D10) 0-10V dimming works with most 5-wire, 0-10V dimmers. Factory qualified for use with Leviton IP710-DLZ.  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.



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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.
Title 24/JA8 Compliant:	
	LCMPD12QP-T27
	LCMPD12QP-T30
	LCMPD12QP-T35
	LCMPD12QP-T40
	LCMPD12QP-TS354
Ready to Ship Items:	LCMPD12QPW-T-27
	LCMPD12QPW-T-30
	LCMPD12QPW-T-35
	LCMPD12QPW-T-40

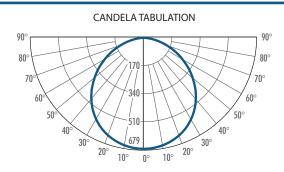


## LCMPD12QP: 12" LUMENPAD SQUARE LED DOWNLIGHT - PENDANT MOUNT 2000lm (22W)

#### **PHOTOMETRY**

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

System Power	22.5W	MULTIPLIERS		
Test Date	10/2023	4000K	1.09	
Beam Angle (50%)	110.5°	3500K	1.05	
Field Angle (10%)	160.5°	3000K	1.00	
Color Temperature	3000K			
CRI:	80			
Lumens Delivered	1904.4			
CBCP	679			
Power Factor:	>.90 cd			

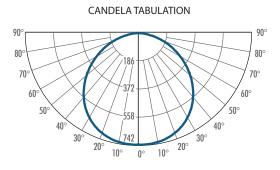


FOOTCANDLE DISTRIBUTION			
HT (Ft)	Beam Diameter	FC	
6.0'	17.3'	18.9	
8.0'	23.1'	10.6	
10.0'	28.8'	6.8	
12.0'	34.6'	4.7	
14.0'	40.4'	3.5	

#### LCMPD12QW-T40 (2100lm, 22W, 4000K, CRI 80)

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





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

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