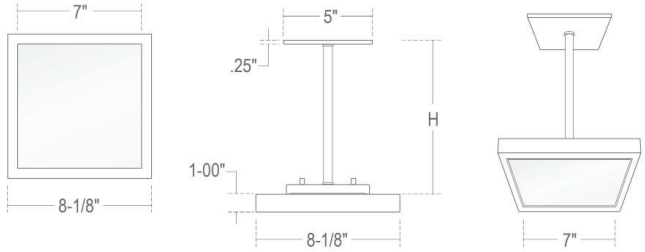
TYPE | PROJECT

CATALOG#

LCMPD7QP : 7" LUMENPAD SQUARE

LED DOWNLIGHT PENDANT MOUNT 1300LM (14W)



STEM H: 12", 18", 24", 36" and 48"
*Stem Height is 96" Max Height and Field Cuttable to 2" Min.
(other Custom Cuttable Heights available, consult Factory)

US Assembled | Intertek | Title 24 JA-8

120V | Downlight | Uplight

- 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 : LCMPD7QPBZ-LU10-T30

LCMPD7QP					
Fixture	Finish	Uplight	Dimming / Voltage	Color Temperature	Mounting

Finish[1]	
All White	**W**
All Black	**B**
Silver w/black cord	**S**[6]
Bronze w/black cord	**BZ**[6]
Matt Gold w/black cord	**G**[7]
Matt Gold w/white cord	**GW**[7]

Uplight	
None	**Blank**
1300lm	**-LU10**

Dimming/Voltage[3]	
ELV-Dimming (120V/277V)	**Blank**[2]
0-10V Dimming (120V/277V)	**UE-D10**[4]

Color Temperature	
2700K (90 CRI)	**-TS27**[5]
3000K (90 CRI)	**-TS30**
3500K (90 CRI)	**-TS35**
4000K (90 CRI)	**-TS40**
5000K (90 CRI)	**-TS50**[5]
ColorSelect 2700K/ 3000K/ 3500K/4000K/ 5000K (90 CRI)	**-TS2750**[5]
ColorSelect 3000K/ 3500K/4000K (90 CRI)	**-TS354**[5]

Mounting	
Surface JBox Mount	**Blank**
Track - 1 & 2-Circuit/1-Neutral	**-1C1N**
Track - 2-Circuit/2-Neutral	**-2C2N**
Track - 3-Circuit/1-Neutral	**-3C1N**
12" Stem Pendant	**-STM12**
18" Stem Pendant	**-STM18**
24" Stem Pendant	**-STM24**
36" Stem Pendant	**-STM36**
48" Stem Pendant	**-STM48**
96" to 2" Stem Pendant	**-STM96ADJ***

2023.10.25

[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] Not available for Uplight.
[6] Silver and Bronze finish comes standard with Black pendant mounting bracket and cord.
[7] Special Order. Extended lead time.
* Stem height is 96" max height and field cuttable to 2" min.
(other custom cuttable heights available. Consult factory)

SPECIFICATION

Application

The 7" 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 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 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 Leviton IP710-DLZ.
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.

Finishes

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

Certifications and Listings

ETL/cETL listed. Assembled in USA.

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.

Title 24/JA8 Compliant:

LCMPD7QP-T27
LCMPD7QP-T30
LCMPD7QP-T35
LCMPD7QP-T40
LCMPD7QP-TS354

Ready to Ship Items:

LCMPD7QPW-T-27
LCMPD7QPW-T-30
LCMPD7QPW-T-35
LCMPD7QPW-T-40

PHOTOMETRY

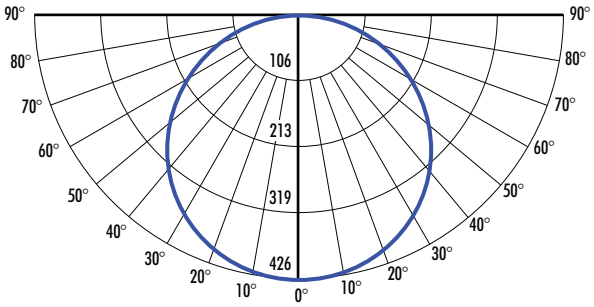
LCMPD7QW-TS50 (1300lm, 14W, 5000K, CRI 90)

System Power:	14W
Test Date:	10/2023
Beam Angle 50%:	117.0°
Field Angle 10%:	169.6°
Color Temperature:	5207K
CRI:	93.6
Lumens Delivered:	1312
CBCP:	425.8
Power Factor:	0.92

MULTIPLIERS

2700K	0.90
3000K	0.92
3500K	0.96
4000K	0.97
5000K	**1.00**

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
6.0'	19.58'	11.83
8.0'	26.11'	6.65
10.0'	32.64'	4.26
12.0'	39.16'	2.96
14.0'	45.69'	2.17

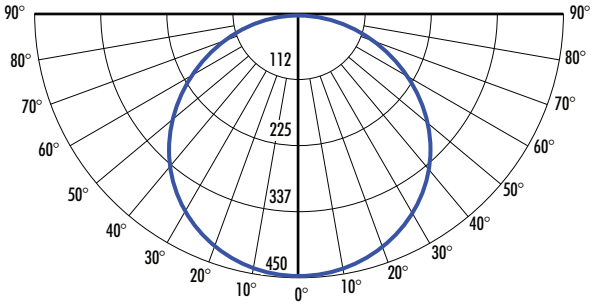
LCMPD7QWUE-D10-TS50 (1300lm, 14W, 5000K, CRI 90)

System Power:	14W
Test Date:	10/2023
Beam Angle 50%:	117.2°
Field Angle 10%:	169.4°
Color Temperature:	5105K
CRI:	93.4
Lumens Delivered:	1384
CBCP:	449.5
Power Factor:	0.99

MULTIPLIERS

2700K	0.91
3000K	0.93
3500K	0.97
4000K	0.99
5000K	**1.00**

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
6.0'	19.66'	12.49
8.0'	26.21'	7.02
10.0'	32.77'	4.50
12.0'	39.32'	3.12
14.0'	45.87'	2.29

2023.10.13