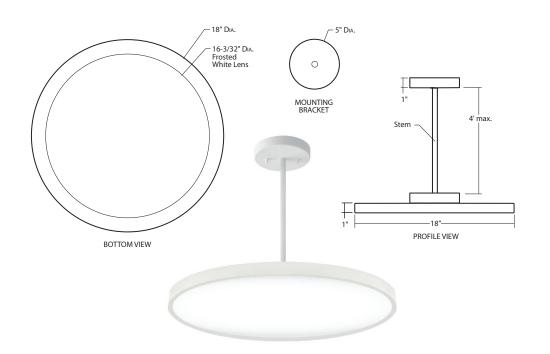
# **LCMPD18RP: 18" LUMENPAD ROUND**

LED DOWNLIGHT PENDANT MOUNT 2000LM (31W)















- 31W, 2000 Lumen Package
- · Color Rendering Index: 90 CRI
- Lamp Equivalent: 65W BR30
- Super Slim 1" thick with die-cast aluminum frame
- 3-Year Warranty
- Black, Bronze, Silver and Matt Gold finishes available
- New 3000lm Uplight option

## ORDERING: LCMPD18RPWUE-D10-TS30-STM24

LCMPD18RP

Fixture Finish Uplight Dimming Color Temperature Mounting

Finish <sup>2</sup>	
White	W
Black	B¹
Silver	S¹
Bronze	BZ <sup>1</sup>
Matt Gold	G <sup>6</sup>

Dillilling	
120 V ELV Dimming	Blank
120V277V 0-10V Dimming	UE-D10 <sup>4,5</sup>

2700K (90 CRI)	-TS27 <sup>1,5</sup>
3000K (90 CRI)	-TS30
3500K (90 CRI)	-TS35
4000K (90 CRI)	-TS40
ColorSelect 3000K/ 3500K/4000K (90 CRI)	-TS354⁵

**Color Temperature** 

Mounting	
6" Stem	-STM6
12" Stem	-STM12
24" Stem	-STM24
48" Stem	-STM48

# Uplight

None	Blank
3000lm	-LU30
(Up to 35W)	

- <sup>1</sup> Special Order. Extended lead time.
- <sup>2</sup> Field paintable ring options available. Consult factory.
- <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). Consult factory.
- <sup>5</sup> Not available for Uplight.
- <sup>6</sup> Special Order. Minimum order. Extended lead time.



# **LCMPD18RP**: 18" LUMENPAD ROUND LED DOWNLIGHT PENDANT MOUNT 2000LM (31W)

## **SPECIFICATION**

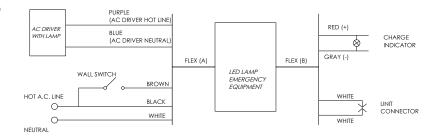
	The 18" LumenPad Round LED Downlight Pendant Mount is perfect for Retrofit, New Construction and Remodel Applications in low to medium height ceilings. Super this profile is unobtrusive in design and has low glare. Lens is a polycarbonate frosted white lens.
Housing	
	Die-cast aluminum frame.
Mounting:	Requires 4"octagon electrical junction box, 2-1/8" deep minimum to install this luminaire. Stem mounting option finishes match fixture finishes.
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 94°F/90°C. Minimum temperature, -40°F/-40°C.
Driver:	Comes standard with ELV dimming. 0-10V option available. 120V/277V, 0-10V dimming and non-dimming options also available.
Color Temperature:	Available in 2700K, 3000K, 3500K, 4000K, 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. Assembled in USA.
Caution	
Warranty	Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.
•	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.



# **LCMPD18RP: 18" LUMENPAD ROUND**

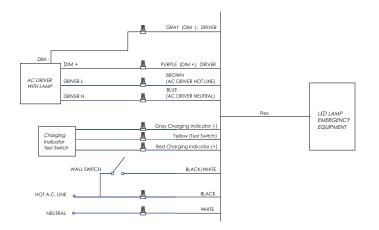
LED DOWNLIGHT PENDANT MOUNT 2000LM (31W)

#### <25W LOAD



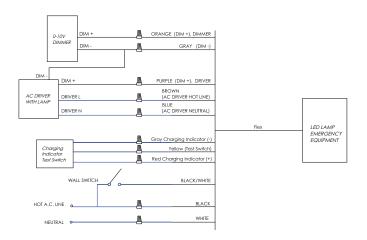
Input Voltage:	120-277VAC/60Hz
Output Voltage:	170VDC (120VAC Equivalent)
Wattage:	25W
Switching Time:	<1s
Charging Time:	24h
Operating Time:	90 minutes
Minimum Temperature:	0°C
Maximum Temperature:	50°C
Maximum Lumens:	2200lm

#### <40W LOAD



Input Voltage:	120-277VAC/60Hz
Output Voltage:	170VDC (120VAC Equivalent)
Wattage:	40W
Switching Time:	<1s
Charging Time:	24h
Operating Time:	90 minutes
Minimum Temperature:	0°C
Maximum Temperature:	50°C
Maximum Lumens:	3500lm

#### >40W LOAD







# **LCMPD18RP**: 18" LUMENPAD ROUND LED DOWNLIGHT PENDANT MOUNT 2000LM (31W)

## **PHOTOMETRY**

## LCMPD18RPWUE-D10-TS40 (2000lm, 31W, 4000K, CRI 90)

System Power	30.4W	MULTIPLIERS	CANDELA TABULATION	FOOTO	CANDLE DISTRIB	BUTION
Test Date Beam Angle (50%)	09/2023 114.3°	<b>4000K 1.00</b> 3500K 1.06	90°	HT (Ft)	Beam Diameter	FC
Field Angle (10%) Color Temperature	162.5° 3799K	3000K 0.97	80° 70° 70°	8.0'	24.77	8.84
CRI:	94		60° 283 60°	10.0'	30.97'	5.66
Lumens Delivered	1650.5		50° 424 50°	12.0'	37.17'	3.93
CBCP	565.9		40°	14.0'	43.36'	2.89
Power Factor:	0.99		30° 20° 10° 0° 10° 20° 30°	16.0'	49.56'	2.21

### LCMPD18RPW-TS40 (2000lm, 31W, 4000K, CRI 90)

System Power	29.2W	MULTIPLIERS	CANDELA TABULATION	FOOTO	ANDLE DISTRIB	UTION
Test Date	09/2023	4000K 1.0	90°			
Beam Angle (50%)	113.9°	3500K 0.99	80°	HT (Ft)	Beam Diameter	FC
Field Angle (10%)	162.9°	3000K 0.94	80°			
Color Temperature	4321K		70° \ 70°	8.0'	24.59'	10.74
CRI:	93		60°	10.0'	30.74'	6.87
Lumens Delivered	1991.3		50° 50°	12.0'	36.89'	4.77
CBCP	687.8		40°	14.0'	43.03'	3.51
Power Factor:	0.9		30° 20° 689 20° 30°	16.0'	49.18'	2.69