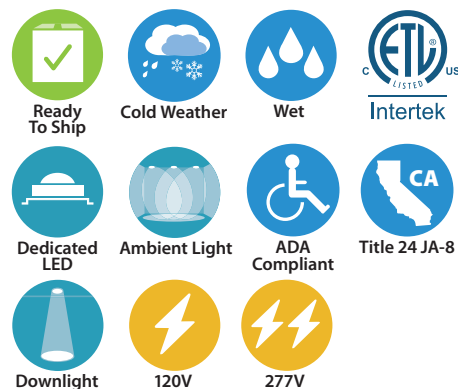
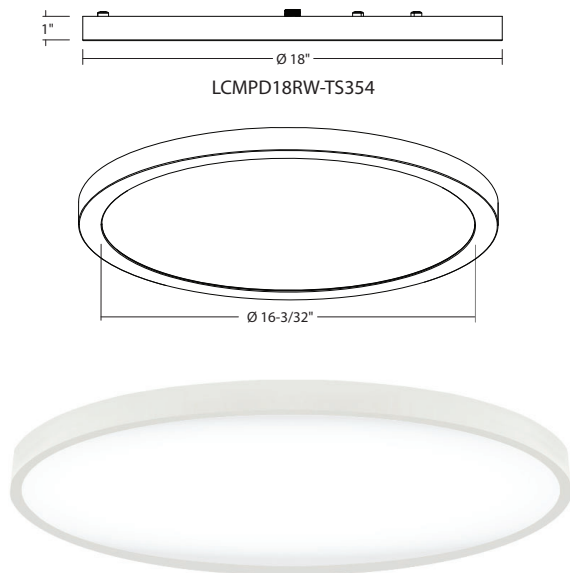


LCMPD18R : 18" LUMENPAD ROUND

LED DOWNLIGHT SURFACE MOUNT 2000LM (30W)



- Easily mounts to standard octagonal J-Box
- Super Slim 1" thick design
- No-glare side lit illumination
- Suitable for temperature down to -40°F/-40°C
- WET LOCATION – For covered ceiling mount only
- Black, Bronze, Silver and Matt Gold finishes available
- 3-Year Warranty

ORDERING : LCMPD18RWUE-D10-TS30

LCMPD18R

Fixture Finish Dimming Color Temperature

Finish ²		Dimming ³		Color Temperature	
White	W	120 V ELV Dimming	Blank	2700K (90 CRI)	-TS27¹
Black	B¹	120V/277V 0-10V Dimming	UE-D10⁴	3000K (90 CRI)	-TS30
Silver	S¹			3500K (90 CRI)	-TS35
Bronze	BZ¹			4000K (90 CRI)	-TS40
Matt Gold	G⁵			ColorSelect 3000K/ 3500K/4000K (90 CRI)	-TS354

¹ Special Order. Extended lead time.

² Field paintable ring options available. Consult factory.

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). Consult factory.

⁵ Special Order. Minimum order. Extended lead time.

SPECIFICATION

Application

The 18" 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:

Requires 4" octagon electrical junction box, 2-1/8" deep minimum to install this luminaire. WET 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 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. Suitable for Wet Location Installations (Covered Ceiling Mount).

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.

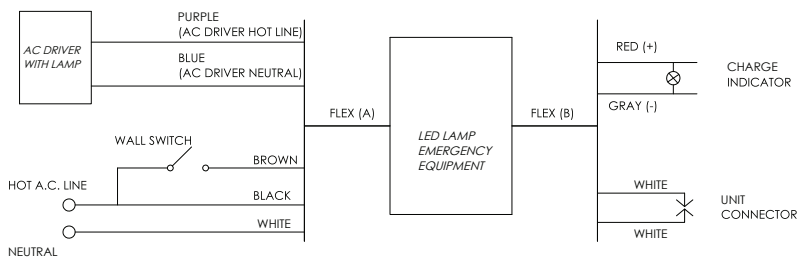
Warranty

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.

Ready to Ship Items

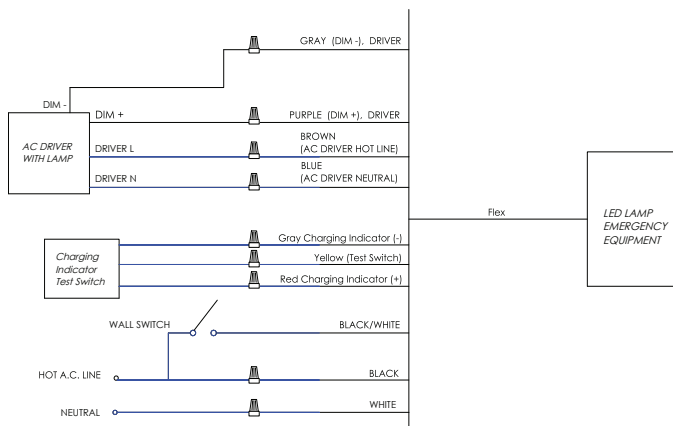
LCMPD18RW-TS30	LCMPD18RWUE-D10-TS30
LCMPD18RW-TS35	LCMPD18RWUE-D10-TS35
LCMPD18RW-T40	LCMPD18RWUE-D10-TS40

<25W LOAD



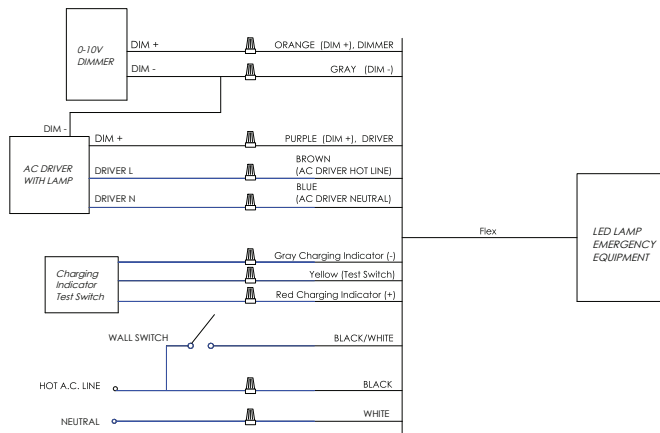
Input Voltage:	120-277VAC/60Hz
Output Voltage:	170VDC (120VAC Equivalent)
Wattage:	25W
Switching Time:	<1s
Charging Time:	24h
Operating Time:	90 minutes
Minimum Temperature:	0°C
Maximum Temperature:	50°C
Maximum Lumens:	2200lm

<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



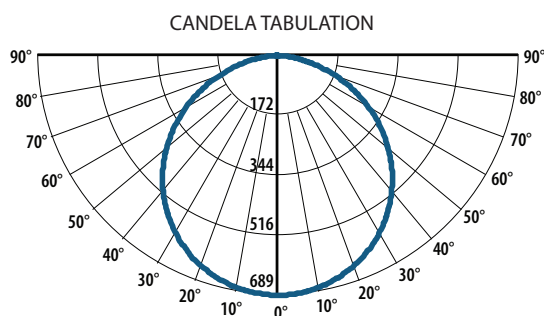
LCMPD18RWUE-D10-TS40 (2000lm, 30W, 4000K, CRI 90)

CANDELA TABULATION

A semi-circular diagram titled "CANDELA TABULATION" used for lighting calculations. The diagram is divided into concentric circles and radial lines. The radial lines represent beam spread angles from 0° to 90° in 10° increments. The concentric circles represent footcandle values at different distances. The values shown are 141, 283, 424, and 566, which correspond to the footcandle values at the 0°, 10°, 20°, and 30° beam spread angles, respectively. The diagram is used to determine the beam spread angle for a given footcandle value and distance, or vice versa.

HT (Ft)	Beam Diameter	FC
8.0'	24.77'	8.84
10.0'	30.97'	5.66
12.0'	37.17'	3.93
14.0'	43.36'	2.89
16.0'	49.56'	2.21

System Power	29.2W	MULTIPLIERS	
Test Date	09/2023	4000K	1.00
Beam Angle (50%)	113.9°	3500K	0.99
Field Angle (10%)	162.9°	3000K	0.94
Color Temperature	4321K		
CRI:	93		
Lumens Delivered	1991.3		
CBCP	687.8		
Power Factor:	0.9		



HT (Ft)	Beam Diameter	FC
8.0'	24.59'	10.74
10.0'	30.74'	6.87
12.0'	36.89'	4.77
14.0'	43.03'	3.51
16.0'	49.18'	2.69