

# Lumination® LED Luminaires

LED Recessed Luminaire  
LPL14 Value Series – Panel Light Gen C



CUSTOMER NAME \_\_\_\_\_

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

The third generation Lumination® LPL Series is a value product for commercial ceilings providing uniformity, efficiency and reduced glare for T-grid ceiling applications. The LPL offers a lumen maintenance greater than L70 at 50,000 hours of operation, allowing for lower maintenance costs. Ideal for any general indoor lighting applications, in both new construction and retrofit options where luminaire's are being replaced. End users can see the difference and enjoy the fresh new look of an LED luminaire.

## CONSTRUCTION

**Housing:** Durable, long lasting steel construction.  
Aluminum extruded frame

**Lens:** Precision formed optical assembly

**Paint:** Post painted powder coat finish

**Weight:** <16 pounds

## OPTICAL SYSTEM

**Lumens:** 3800 lumens

**Wattage:** 31.4

**Efficacy:** Up to 121 LPW

**CCT:** 3500K, 4000K

**CRI:** 80+, R9 >0

## ELECTRICAL

**Input Voltage:** 120-277V

**Input Frequency:** 50/60Hz

**Standard Dimming Control:** 0-10V Dimming

**Power Factor (PF)\*:** > 0.9%

**Total Harmonic Distortion (THD)\*:** <20%

\* PF and THD may vary with options

## CONTROLS

**Dimming:** Standard - 0-10V, Dimming

**Minimum Dimming:** 10% of rated lumen LED drive current.  
Contact manufacturer for other available options.

**Wireless Networking and Sensing Device Options**

NOTE there are not any options for LPL14. For any of these options the LBT14 should be ordered.

## LUMEN AMBIENT TEMPERATURE

TYPE	TEMPERATURE RATE
OPERATING TEMPERATURE	0°C TO +40° C
STORAGE TEMPERATURE	-40°C TO +70°C

## LUMEN MAINTENANCE

L70 @ Hours 50,000 HR
L70

## MOUNTING

- **Typical Mounting:** Fits standard T-Bar grid (drop ceilings)
- **Wiring Access:** 1/2" trade-size KOs
- **T-grid Clips:** T-grid clips attached, with holes for seismic wires
- **Surface Mounting:** Surface mount kit available

## DESIGN LIFE & WARRANTY

- Damp Location rated
- Type IC rated
- UL/cUL Listed
- RoHS compliant
- ANSI C82.77 Compliant
- Current's Limited 5-year Warranty:  
Please refer to document **IND599** for more information.

# Lumination® LED Luminaires

LED Recessed Luminaire  
LPL14 Value Series – Panel Light Gen C

**Catalog Logic**

## CUSTOMER NAME

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Ordering Information<sup>1</sup> (Important: Please see note 1 below) :

**LPL 14 C 0 38 MM 8 VQ LT WHITE**

FAMILY	FIXTURE TYPE	GENERATION	VOLTAGE	NOMINAL LUMENS	DISTRIBUTION	CRI/CCT	CONTROLS <sup>2</sup>	MOUNTING	FINISH	OPTIONS
LPL = Lumination® Panel Light	14 = 1' x 4'	C = 3 <sup>rd</sup> Generation	0 = 120-277V	38 = 3800 Lumens	MM = Med. Lambertain	8XX=80 CRI 35= 3500K 40= 4000K	VQ= 0-10V Dimming	LT= T-Grid	WHITE= White	Blank= None EL= Emergency Battery Backup

### ORDERING NOTES:

1. LPL14 is not available in Chicago Plenum

ACCESSORIES	DESCRIPTION CODE	PRODUCT CODE
Drywall Mount Kit 1x4	GESK09	69068
1x4 Surface Mount Kit for Backlit T-Grid	B14 SMK	212464

EXAMPLE CONFIGURATIONS	LUMINAIRE LUMENS	LUMINAIRE TOTAL SYSTEM WATTS	LUMINAIRE CCT	LPW
LPL14C038MM835VQLTWHITE	3800	31.4	3500K	121
LPL14C038MM840VQLTWHITE	3800	31.4	4000K	121

# Lumination® LED Luminaires

LED Recessed Luminaire  
LPL14 Value Series – Panel Light Gen C

## Dimensions & Accessories

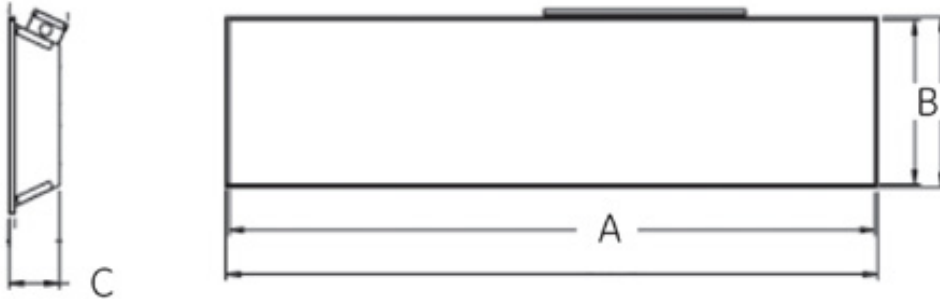
### CUSTOMER NAME

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

## PRODUCT DIMENSIONS



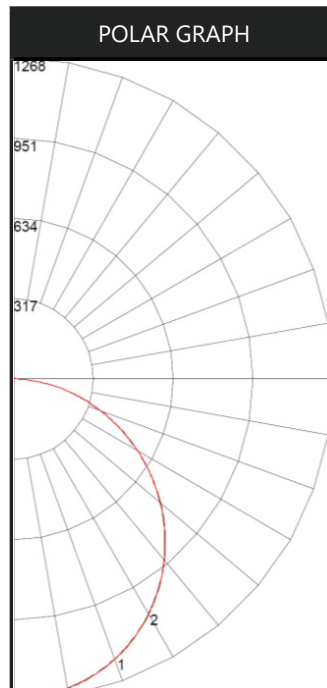
A	(1214 mm) 47.8 in
B	(299 mm) 11.8 in
C	(88 mm) 3.5 in

**Note:** The frame width of the LPL14 is dimensionally different than the LPL22 and LPL24. Be sure to compare before ordering.

## ACCESSORIES AND OPTIONS

### Optional Emergency Battery:

Provides 90-minutes of Emergency lighting



### ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	119.70
10-20	342.94
20-30	520.12
30-40	627.96
40-50	653.32
50-60	594.68
60-70	464.18
70-80	283.29
80-90	84.93
90-100	0.08
100-110	0.54
110-120	1.31
120-130	1.62
130-140	1.83
140-150	1.76
150-160	1.18
160-170	0.53
170-180	0.04



Every contractor deserves a  
Fast, Reliable, and Trusted Lighting Partner



### For Product or Technical Questions:

Email: [lightingproinfo@gecurrent.com](mailto:lightingproinfo@gecurrent.com)

Phone: +1 888 694 3533, option 2



[www.gecurrent.com](http://www.gecurrent.com)

© 2021 Current Lighting Solutions, LLC. All rights reserved. GE and the GE monogram are trademarks of the General Electric Company and are used under license. Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions. IND588 (Rev 04/07/21)