

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



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Ordering Information¹ (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 ²	MOUNTING	FINISH	OPTIONS
LPL = Lumination® Panel Light	14 = 1' x 4'	C = 3 rd 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	QuickShip ONE WEEK 1-100 UNITS
LPL14C038MM835VQLTWHITE	3800	31.4	3500K	121	YES
LPL14C038MM840VQLTWHITE	3800	31.4	4000K	121	YES

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Dimensions & Accessories

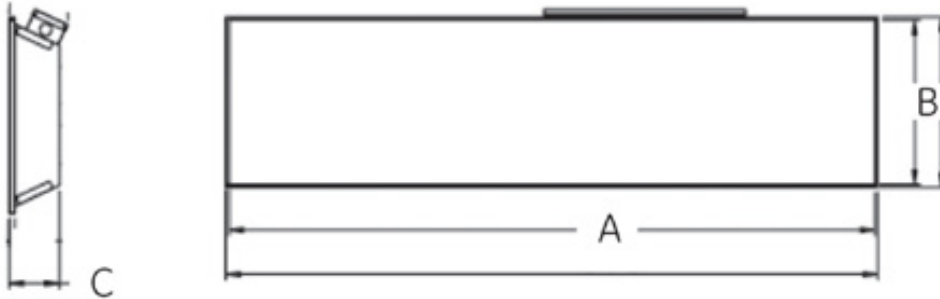
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PRODUCT DIMENSIONS



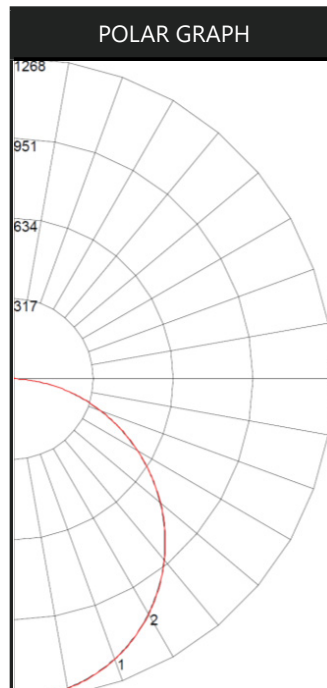
A	(1214 mm) 47.8 in
B	(299 mm) 11.8 in
C	(88 mm) 3.5 in

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



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For Product or Technical Questions:

Email: lightingproinfo@gecurrent.com

Phone: +1 888 694 3533, option 2



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