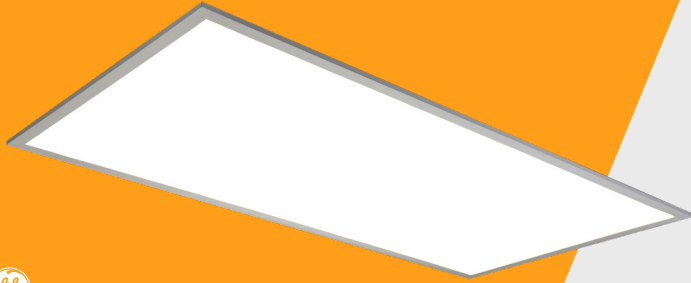


ProLine® LED Luminaires

LED Recessed Luminaire
LPL24 Value Series – Panel Light Gen C



CUSTOMER NAME _____

Project Name _____

Date _____ Type _____

Catalog Number _____

The third generation **ProLine® 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: | 3180/4190/4830 lumens (Field Switchable) |
| Wattage: | 27.0/37.0/43.8 (Field Switchable) |
| Efficacy: | Up to 118 LPW |
| CCT: | 3500K, 4000K (Field Switchable) |
| 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 |
| Sensors: | Daintree Compatible w/ Controls Kit (see <i>Ordering</i> for additional info) |

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:** ½" 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
- Option of ISO 4 rated under positive and negative pressure
- **Current's Limited 5-year Warranty:**
Please refer to document [IND599](#) for more information.

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Catalog Logic

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Ordering Information¹ (Important: Please see note 1 below):

LPL **24** **C** **0** **4X** **MM** **8XX** **VQ** **LT** **WHITE** **--**

| FAMILY | FIXTURE TYPE | GENERATION | VOLTAGE | NOMINAL LUMENS | DISTRIBUTION | CRI/CCT | CONTROLS ² | MOUNTING | FINISH | OPTIONS |
|----------------------------|--------------|--------------------------------|--------------|--|----------------------|---|-----------------------|------------|---------------|--|
| LPL = Proline® Panel Light | 24 = 2' x 4' | C = 3 rd Generation | 0 = 120–277V | 4X = Nominal Lumen Level (middle is default) | MM = Med. Lambertain | 8 = 80 CRI 3500/4000K Switchable (4000K is default) | VQ = 0–10V Dimming | LT= T-Grid | WHITE = White | C4 ^{5,6,7} = ISO 4 rated <i>All options are sold separately as accessories, please see below</i> |

ORDERING NOTES:

- ALL LPL UNITS ARE PRICED AS SINGLE UNITS AND MUST BE ORDERED AS SINGLE UNITS IN EVEN QUANTITIES AS THIS PRODUCT IS PACKED TWO PER BOX. IT SHOULD BE NOTED IN RECEIVING DOCUMENTS THAT ONE BOX HAS TWO UNITS AND SHOULD BE RECEIVED AS TWO UNITS.
- See accessories for wireless and sensor options.
- All options are accessories that are quickly and easily attached and/or wired to the luminaire in the field by the installer.
- Fixture is field configurable for three different lumen/wattage levels with a switch. Switch default is the middle level (3570 Lumens, 32.5Watts).
- ISO rated fixtures must be installed per manufacturer's instructions to maintain ISO rating.
- ISO rated fixtures available as factory supplied option.
- ISO option for recessed fixtures only, for drywall applications consult factory.

| ACCESSORIES | DESCRIPTION CODE | PRODUCT CODE |
|---|------------------|--------------|
| Drywall Mount Kit 2x4 | GESK11 | 69523 |
| 2x4 Surface Mount Kit for Backlit T-Grid | B24 SMK | 212463 |
| 347V kit | LFAMBADVQFA | 93071580 |
| EMBB kit | LFAMBA0VQFAEL | 93071576 |
| Wireless Enabled, Daintree® Compatible kit (most commonly used option for Daintree®) | LCAMBA0TQFA | 93071586 |
| Wireless Enabled, Daintree® Compatible with Daintree® WFA 100 kit (allows for field connectivity to remote sensor) | LCAMBA0TSFA | 93071585 |
| Wireless Enabled, Daintree® Compatible + EMBB kit | LCAMBA0TQFAEL | 93071579 |
| Wireless Enabled, Daintree® Compatible with Daintree® WFA 100 + EMBB kit | LCAMBA0TSFAEL | 93071578 |
| Wireless Enabled, Daintree® Compatible with Daintree® WFA 100 + Emergency Bypass kit (Dual Shunt Relay to be used with building generator backup systems to override dimming - Contact manufacturer prior to ordering to confirm application) | LCAMBA0TSFAB2 | 93071582 |

QuickShip

| EXAMPLE CONFIGURATIONS | LUMINAIRE LUMENS (SWITCHABLE ⁴) | LUMINAIRE TOTAL SYSTEM WATTS | LUMINAIRE CCT (SWITCHABLE ⁴) | LPW | ONE WEEK 1–100 UNITS |
|------------------------|---|------------------------------|--|-------------|----------------------|
| LPL24C04XMM8XXQLTWHITE | 3180/4190/4830 | 27/37/43.8 | 3500/4000K | 118/113/110 | YES |

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Dimensions & Accessories

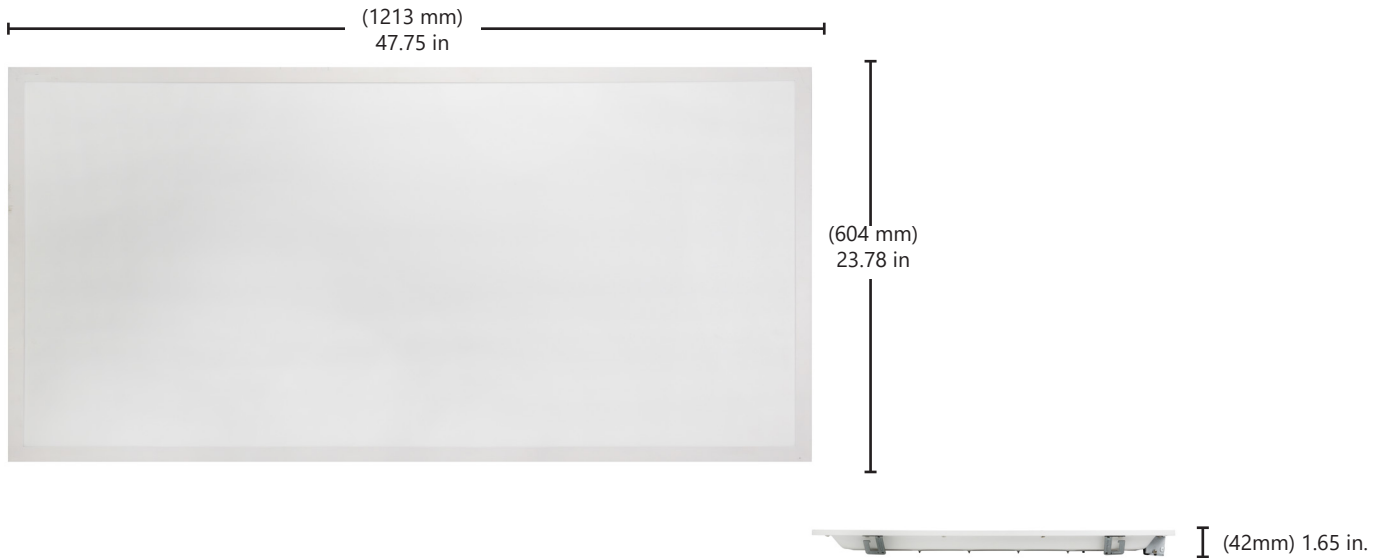
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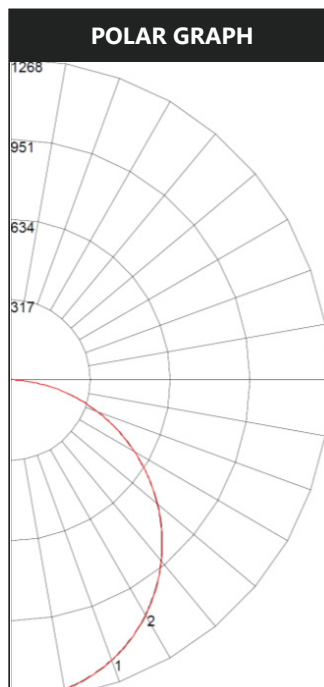
PRODUCT DIMENSIONS



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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Controls and Sensors

CUSTOMER NAME

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DAINTREE CONTROLS

Daintree® Wireless Controls:

There is no one size fits all for wireless controls. Some networks want simple solutions that reduce energy consumption and meet code compliance while others are more ambitious, looking to capitalize on the LED and controls savings to fund a scalable, enterprise-grade, internet of things solution. The advantage of the Daintree® Wireless platform is its ability to integrate into indoor, outdoor and high bay environments. The Daintree® Wireless Controls provide the infrastructure to future proof your buildings, easily upgrade to Networked solutions and provide the ability to integrate into IoT solutions that are right for your business.

- **Daintree® One:** Standalone Wireless Controls
- **Daintree® EZ Connect:** Room-Based Wireless Lighting Controls
- **Daintree® Networked:** Networked Lighting Controls for Smart Building & IoT Enablement

Daintree® Wireless Controls are already integrated in your favorite Current LED fixtures. Integrating the controls into the fixture cuts labor costs considerably since the sensors are already embedded in the lighting fixtures. There's no need to get above the ceiling plenum and install additional devices. Visit our website <https://products.gecurrent.com> for a complete list of LED Fixtures.

For Product or Technical Questions:

Email: lightingproinfo@gecurrent.com

Phone: +1 888 694 3533, option 2



ProLine®

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

GE current
a Daintree company

www.gecurrent.com

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IND587 (Rev 02/22/22)