

OL4 Series Recessed Panel Light



Overview

G2LED Lighting with patented ActiveLED technology is an integrated fixture that easily replaces a conventional fluorescent fixture, delivering superior LED performance for improved light quality, uniformity and reduced glare. By incorporating patented ActiveLED technology, the Recessed Panel Light achieves energy savings of 50-85 percent over conventional lighting sources. The intelligent controller and options enable advanced energy management capabilities, thereby providing additional savings. The 90,000-hour LED lumen life is superior to any other light available today. Imagine a light lasting for 20 years when used an average of 12 hours a day.

Technical Specifications

Dimensions	23 7/8" x 47 7/8" Metric: 595mm x 1195mm
Mounting	Drops into existing 2' x 4' ceiling grid Metric: 600mm x 1200mm
Light Output	3960 or 5280 LED Device Lumens
Fixture Watts	Up to 60 watts
Efficacy	70 or 110 LED Device Lumens/Watt
CCT	3500K, 4100K or 5500K
Power Factor	>.95
Input Voltage	100-277V AC
Lumen Lifetime	90,000 hours (95% Luminous Flux)
Weight	19.5 lbs. (8.8 Kg)
Listings and Tests	UL and CE listed, suitable for damp locations. RoHS compliant, LM-79 and LM-80 info available.



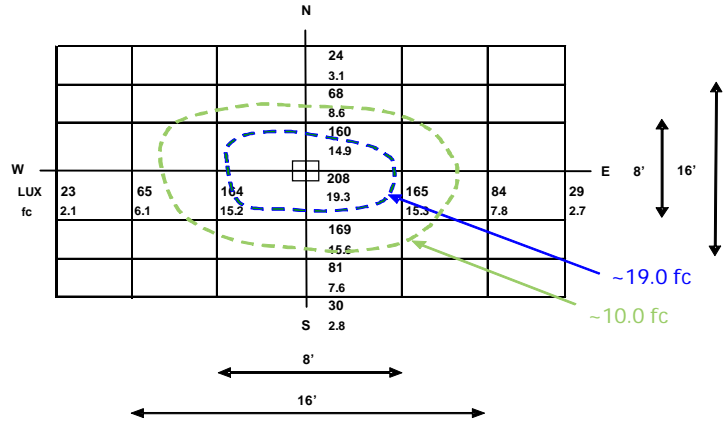
Key Features & Benefits

- Significant Energy Savings – Replaces up to 120 watt fixture with 60 watt or lower fixture
- Ideal as new or retrofit lighting for offices and other commercial applications
- Replaces yellow or dim lighting with more visible “white light” for improved light quality, uniformity and reduced glare
- Sealed for maintenance-free operation – prevents ingress of insects and dust
- About half the thickness of traditional fluorescent fixtures, minimizing the required install space
- Environmentally safe lighting
 - Zero mercury content
 - Eliminates disposal of hazardous material
 - Facilitates LEED credits
- Options
 - Digital Dimmer
 - Motion Sensor
 - Occupancy Zone
 - Battery Backup
- Warranty: 10 years on LED elements, 5 years on materials and workmanship
- Designed and manufactured exclusively by Ringdale in the USA

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Photometric Light Level Data for OL4 Recessed Panel Light

The schematic at right shows the light level measurements for a G2 ActiveLED OL4 Recessed Panel Light at an 8' ceiling height and a 30" task level (desktop) height. The data shows that the fixture provides 10-19 footcandles (fc) coverage in an 8-16' area of light.



INFORMATION | SALES | PRICING

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