



LMD245 COMMERCIAL DUTY • 5YR
LED SNAP & GO™
MAGNETIC MODULES
LINEAR RETROFIT KITS FOR 2X4 LUMINAIRES

FEATURES

- Replacements for traditional fluorescent fixtures and recessed troffers in drop-in ceilings
- Quick connect
- Magnetic mounting
- Innovative design

APPLICATION

Ideal for retrofitting existing fluorescent fixtures and recessed troffers.

ELECTRICAL

| | |
|---------------------------------|----------|
| Wattage | 40W |
| Voltage | 100-277V |
| Current | 445mA |
| Power Factor | 0.9 |
| Total Harmonic Distortion (THD) | 8.8 |

LIGHTING PERFORMANCE

| | |
|--|--|
| Lumens | 4650 |
| Lumens Per Watt (Lm/W) | 116 |
| Color Temperature (CCT) | 5000K |
| Color Rendering (CRI) | 84 |
| R9 (Red Value) | 13 |
| R13 (Skin Tones) | 85 |
| Beam Angle | 140° |
| Light Distribution | Type VS |
| BUG Rating (Backlight, Uplight, and Glare) | B2 - U1 - G1 |
| Dimmable Lighting Control | <i>Dimmable</i> 0-10V, Range 10% - 100% |

ENVIRONMENT

| | |
|---------------------------|--------------|
| Operating Temperature | -13° ~ 113°F |
| Suitable Location | DAMP |
| Ingress Protection Rating | IP20 |
| Fixture Type | Enclosed |

LIFESPAN

| | |
|----------------------|----------|
| Average Life (Hours) | 50,000 |
| Warranty (Years) | 5 |

COMPONENTS

| | |
|------------------|------------|
| LED Light Source | Jufei 2835 |
| Driver | 938096 |

CONSTRUCTION

| | |
|---------------------|------------|
| Housing | Plastic |
| Lens | Frosted |
| Base / Power Supply | Hard Wired |

QUALIFICATIONS

| | |
|--------------|-------|
| Model Number | 93807 |
|--------------|-------|



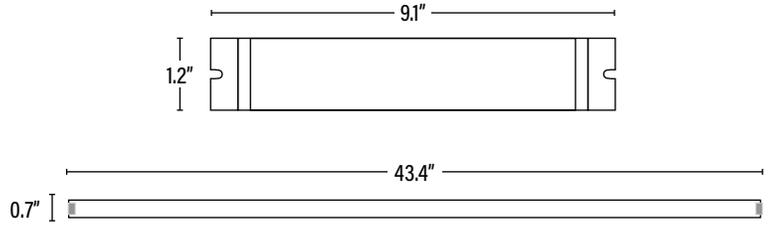
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ITEM INFORMATION

| DIMENSIONS (Inches) | MODULES | DRIVER |
|---------------------|---------|--------|
| Length | 43.4" | 9.1" |
| Width | 0.7" | 1.2" |
| Height | 0.7" | 0.7" |
| Net Weight (Lbs) | -- | -- |



| PACKAGING | | UPC | DIMENSIONS (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|--------------|----------------|--------------------|--------------------|
| Master Carton | 10 | 10811768028642 | 46" x 11" x 7.1" | 17.6 |
| Individual Item | 1 | 811768028645 | -- | 1.8 |
| Country of Origin | China | | | |
| HS Tariff | 9405.10.6020 | | | |

ORDERING

| ITEM# | DESCRIPTION | CASE |
|--------|--|------|
| LMD245 | LED SNAP & GO™ MAGNETIC MODULES/40W/50K/FR/DIMM/100-277V • 2X4FT | 10 |

Manufactured by P.Q.L., Inc. - Manufacturer Model # 93800