

LOW PROFILE SCONCE™

LPS SERIES – SURFACE MOUNT LED



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

PRODUCT FEATURES:

- » Surface wall mount in 1', 2' and 3' lengths
- » One-piece die-cast aluminum frames with edge-lit LED lamp source
- » Optional decorative lens materials
- » Wall backlight on damp location configurations
- » Simple-to-clean construction—meets NSF2 requirements

SPECIFICATIONS

HOUSING: Marine-grade die-cast aluminum frame. Frame serves as LED heat sink. Die-formed and welded aluminum driver enclosure, TGIC polyester powder coat finish with five-step pre-treatment; salt-spray test 1,000 hours. See Ordering Information for available finishes. Closed-cell gasketing at all housing interfaces.

OPTICAL: Internal laser-etched acrylic light guide for uniform luminance from edge-lit LED light source. Thin film polycarbonate diffuser; white appearance when unlit (standard outer lens). Optional decorative lens finishes are internally laminated with a matte outer finish. Softly-illuminated wall backlight on damp location products.

ELECTRICAL: High-brightness LED array with isolated thermal pads. Maximum 4-step MacAdam variation allowance. 80CRI minimum. 120-277VAC, 50/60Hz input with replaceable high power factor electronic constant-current driver (<20% THD, >0.90 PF). Standard 0-10V dimming with 5-100% range. EMC meets or exceeds FCC CFR Part 15.

INSTALLATION: One (1) fastener secures frame assembly to mounting plate. Mount over junction box by four-point anchors (hardware by others).

PHOTOMETRICS: Photometry tested to the IESNA LM-79 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric data, please go to www.kenall.com.

WARRANTY: Limited five (5) year LED warranty.

LISTINGS: Luminaire is certified to UL Standards by Intertek Testing Laboratory for Damp Location. NSF2 Splash/Non-Food Zone. ADA compliant. Optional Wet Location rating and IP64 rating per IEC 60598.

NOTE: Custom decorative lenses and color-coordinated custom color frames are available.



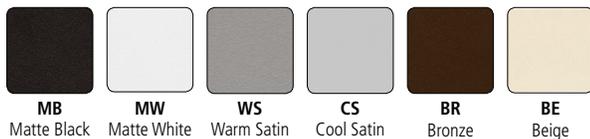
ORDERING INFORMATION (Ex: LPS5-12-V-FP-MW-13L40K-DCC-DV)

| Model | Length | Mounting | Decorative Outer Lens | Finish | Lamp Type | Driver Type | Voltage | Options |
|-------------|--------|----------|-----------------------|--------|-----------|-------------|-----------|---------|
| LPS5 | | | | | | DCC | DV | |

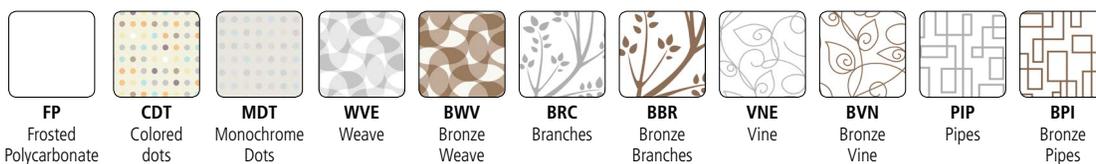
| | | | | | | | | |
|----------------------|----------------------|---|---|---|---|--|------------------------------------|---|
| Model LPS5 | Surface Mount Sconce | Mounting H Horizontal V Vertical | Decorative Outer Lens FP Frosted Polycarbonate (Standard) CDT Colored Dots MDT Monochrome Dots WVE Weave BWV Bronze Weave BRC Branches BBR Bronze Branches VNE Vine BVN Bronze Vine PIP Pipes BPI Bronze Pipes CD Custom Decorative Lens (Consult Factory) | Finish BE Beige BR Bronze CS Cool Satin Painted Anodized MB Matte Black (Antimicrobial) MW Matte White (Antimicrobial) WS Warm Satin Painted Anodized CC Custom Color (Consult factory) | Lamp Type 12" Length 13L27K 13 Watt 2700K LED 13L30K 13 Watt 3000K LED 13L35K 13 Watt 3500K LED 13L40K 13 Watt 4000K LED 24" Length 18L27K 18 Watt 2700K LED 18L30K 18 Watt 3000K LED 18L35K 18 Watt 3500K LED 18L40K 18 Watt 4000K LED 36" Length 34L27K 34 Watt 2700K LED 34L30K 34 Watt 3000K LED 34L35K 34 Watt 3500K LED 34L40K 34 Watt 4000K LED | Driver Type DCC Dimming Constant Current | Voltage DV 120-277 Volts | Options FS Single Fuse & Holder IP64* IP64 rated per IEC 60598 |
|----------------------|----------------------|---|---|---|---|--|------------------------------------|---|

* Vertical Mount only

FRAME FINISH



DECORATIVE OUTER LENS



www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

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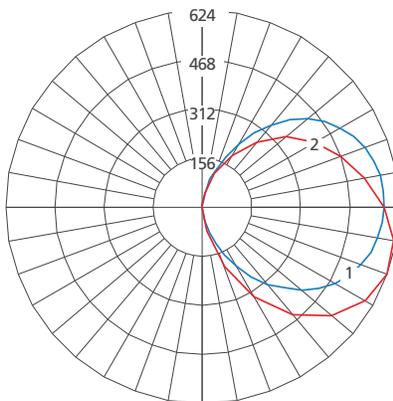
LPS SERIES – SURFACE MOUNT LED

PERFORMANCE

| Lamp Type | Initial Delivered Lumens | | Input Power (W) | Drive Current (mA) | Estd. L70 LED Life (Hrs) |
|-----------|--------------------------|-----------------|-----------------|--------------------|--------------------------|
| | @ 25°C | Efficacy (lm/W) | | | |
| 13L27K | 506 | 34 | 15 | 117 | 70,000 |
| 13L30K | 572 | 38 | 15 | 117 | 70,000 |
| 13L35K | 572 | 38 | 15 | 117 | 70,000 |
| 13L40K | 657 | 44 | 15 | 117 | 70,000 |
| 18L27K | 798 | 35 | 23 | 117 | 70,000 |
| 18L30K | 902 | 39 | 23 | 117 | 70,000 |
| 18L35K | 902 | 39 | 23 | 117 | 70,000 |
| 18L40K | 1035 | 45 | 23 | 117 | 70,000 |
| 34L27K | 1618 | 39 | 42 | 117 | 70,000 |
| 34L30K | 1830 | 44 | 42 | 117 | 70,000 |
| 34L35K | 1830 | 44 | 42 | 117 | 70,000 |
| 34L40K | 2100 | 50 | 42 | 117 | 70,000 |

Information above was tested with standard Frosted Polycarbonate lens. Visit www.kenall.com for additional information.

Model: LPSR5-36-XX-XX-XX-34L30K-DCC-DV



Maximum Candela = 624 Located At Horizontal Angle = 340, Vertical Angle = 90

- 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (90) (Through Max. Cd.)



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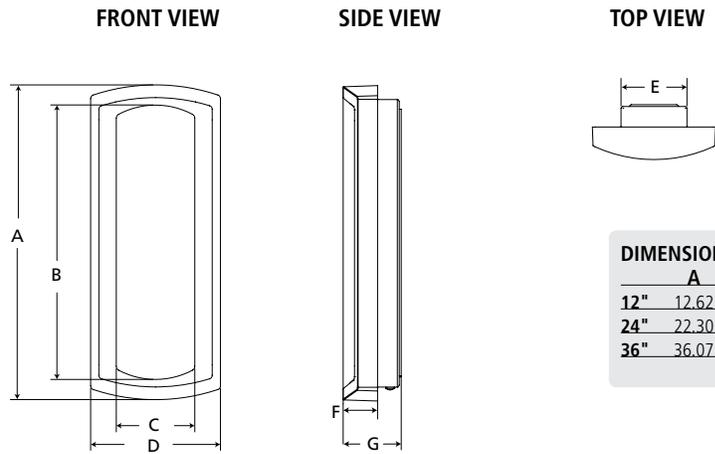
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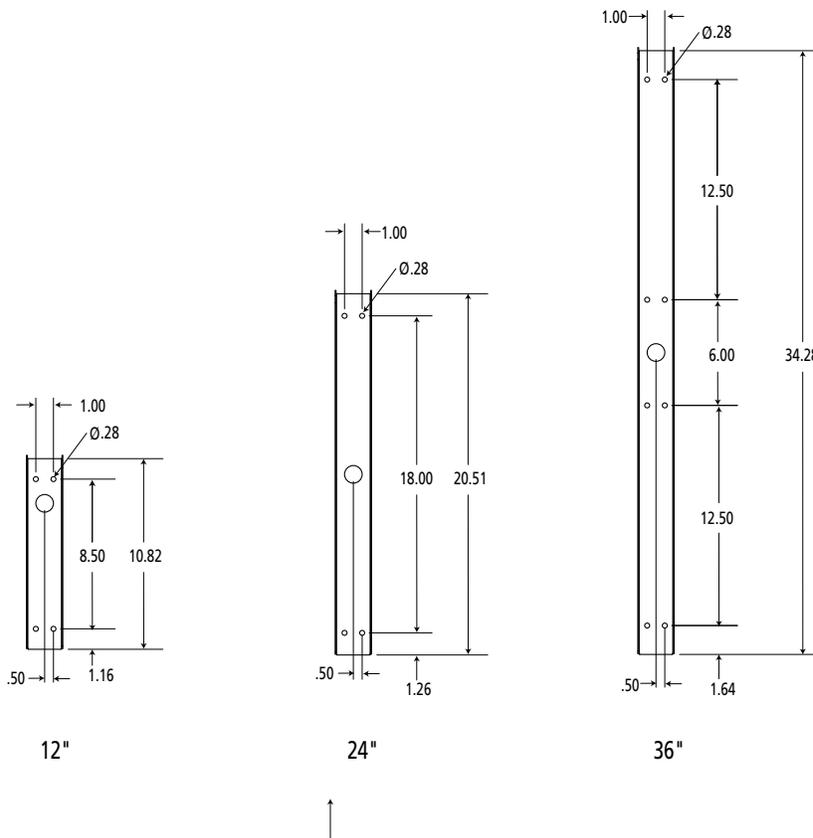
LPS SERIES – TECHNICAL DATA

DIMENSIONAL DATA



| DIMENSIONAL DATA (IN INCHES) | | | | | | | |
|------------------------------|-------|-------|------|------|------|------|------|
| | A | B | C | D | E | F | G |
| 12" | 12.62 | 11.00 | 3.14 | 5.20 | 2.78 | 1.38 | 2.32 |
| 24" | 22.30 | 20.69 | 3.14 | 5.20 | 2.78 | 1.38 | 2.32 |
| 36" | 36.07 | 34.46 | 3.14 | 5.20 | 2.78 | 1.38 | 2.32 |

MOUNTING HOLES



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