

LOW PROFILE SCONCE™

LPS SERIES – SEMI-RECESSED LED



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

PRODUCT FEATURES:

- » Semi-recessed wall mount in 1', 2' and 3' lengths
- » One-piece die-cast aluminum frames with edge-lit LED lamp source
- » Optional decorative lens materials
- » Simple-to-clean construction—meets NSF2 requirements
- » Product meets California OSHPD 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.

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) concealed fastener secures frame assembly to mounting plate. Mount frame to provided recessed backbox. Specify new or remodel construction.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For photometric information, 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. California OSHPD compliant.

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

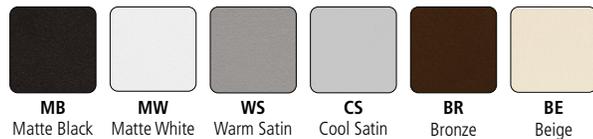


ORDERING INFORMATION (Ex: LPSR5-24-NC-FP-MW-18L40K-DCC-DV)

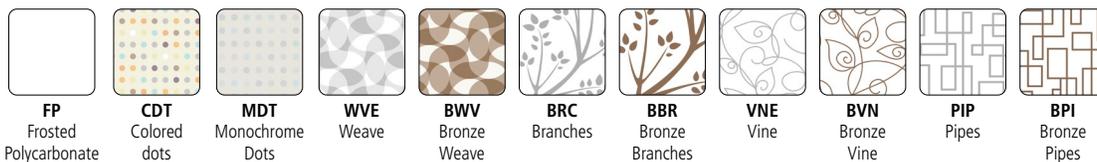
Model	Length	Mounting	Decorative Outer Lens	Finish	Lamp Type	Driver Type	Voltage	Options
						DCC	DV	

Model	LPSR5 Semi-Recessed Sconce		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)		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		Voltage	DV 120-277 Volts Options FS Single Fuse & Holder	
Length	12 12" Nominal 24 24" Nominal 36 36" Nominal		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)		Driver Type	DCC Dimming Constant Current				
Mounting	NC New Construction RC Remodel Construction										

FRAME FINISH



DECORATIVE OUTER LENS



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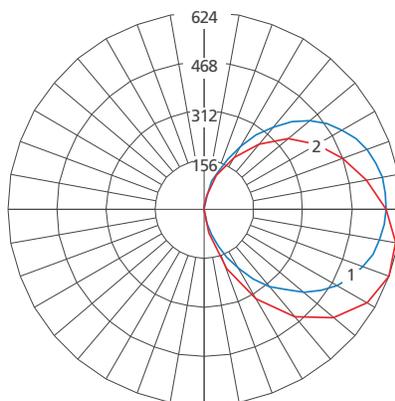
LPS SERIES – SEMI-RECESSED LED

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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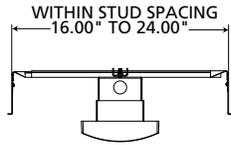
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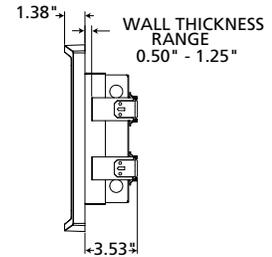
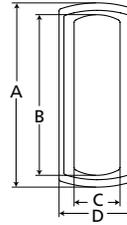
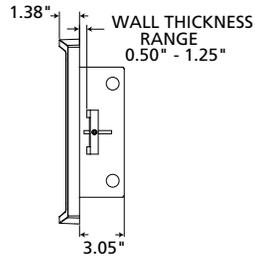
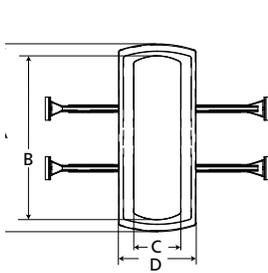
LPS SERIES – TECHNICAL DATA

DIMENSIONAL DATA

NEW CONSTRUCTION



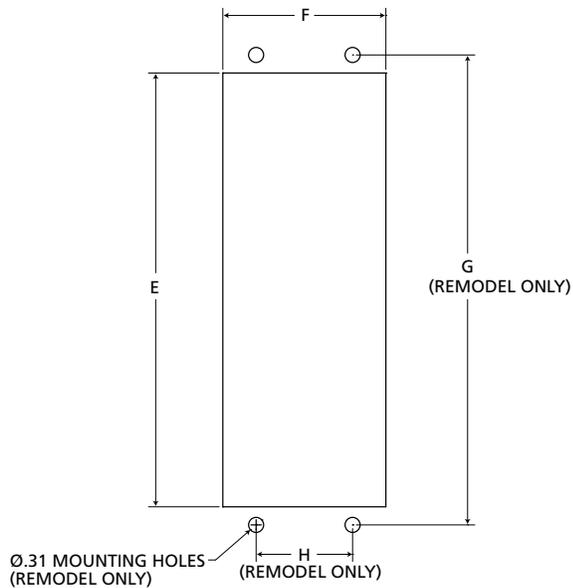
REMODEL



DIMENSIONAL DATA (IN INCHES)

	A	B	C	D
12"	12.62	11.00	3.14	5.20
24"	22.30	20.69	3.14	5.20
36"	36.07	34.46	3.14	5.20

RECOMMENDED WALL CUTOUT SIZE



Length	Recessed Box Size	Recommended Cutout Size			
		E	F	G*	H*
12"	8.88" x 3.19"	9.00"	3.38"	9.75"	2.00"
24"	17.88" x 3.19"	18.00"	3.38"	19.00"	2.00"
36"	31.88" x 3.19"	32.00"	3.38"	33.00"	2.00"

* Mounting Holes Required for Remodel Only



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