L-016R-SQ

The L-016R-SQ recessed downlight combines the flexibility of a standard MR16 lamp with the corrosion resistance expected of a Beachside fixture. The gasket on the brass trim securely seals up against the bottom of the recessed, stainless steel can and the frame is powder-coated steel. An internal brass bracket allows 360° rotation and angling up to 28° without an optical accessory (no beam cutoff up to 26° with 36° flood lamp) or 10° with. The L-016R-SQ is intended for remodel applications and features an integral **magnetic transformer** (120V primary, 12V secondary). The "-SQ" designation denotes the square trim versus the round trims of the L-016R and L-016R-F.

Housing
Recessed ceiling fixture for remodel applications.

Mounting
Low silhouette design for use in solid or suspended ceilings. Features "Outrigger"-style transformer placement with adjustable foot support. Fixture is easily installed through ceiling opening. Four retractable mounting clips lock fixture in place. For insulated ceilings, maintain a minimum 3" clearance around fixture.

Electrical
Prewired with 12/120V thermally protected, Class H, magnetic transformer. Transformer is conveniently mounted to end of junction box. Six (6) 1/2" K.O.'s, four (4) Romex K.0.'s and spring latch access plates in j-box. Removable porcelain socket is wired with Molex connector to j-box.

Lenses
Tempered soda lime glass.

__ **CL**   Clear   __ **FR**   Frosted

Lamps   GU5.3 MR16 LED

5 Watt Cree chip	__ **5W-A-NFL**	**AMBER** (1500K)	25° narrow flood	83 lm
	2700K	*3000K*		
Cree chip 5 Watts	__ **5W-SP-27**	__ **5W-SP-30**	15° spot	320 lm
	__ **5W-NFL-27**	__ **5W-NFL-30**	25° narrow flood	320 lm
	__ **5W-FL-27**	__ **5W-FL-30**	40° flood	320 lm
	__ **5W-FL/60-27**	__ **5W-FL/60-30**	60° flood	320 lm
	__ **5W-WFL-27**	__ **5W-WFL-30**	100° wide flood	320 lm
Lumiled chip 7 Watts	__ **7W-FL/60-27**	__ **7W-FL/60-30**	60° flood	483 lm
Soraa chip 8 Watts	__ **8W-SP-27**	__ **8W-SP-30**	10° spot	500 lm
	__ **8W-NFL-27**	__ **8W-NFL-30**	25° narrow flood	525 lm
	__ **8W-FL-27**	__ **8W-FL-30**	36° flood	525 lm

Cree XPG3 triple-LED light engines

AMBER (1500K) *TURTLE FRIENDLY*	__ **7W-A-FL**	7 Watt	66° Bm/109° Fld	61 lm	48 cd	
	__ **7W-A-NFL**	7 Watt	28° Bm/49° Fld	98 lm	346 cd	
RED-ORANGE (1000K) *TURTLE FRIENDLY*	__ **10W-RO-NFL**	10 Watt	27° Bm/43° Fld	212 lm	884 cd	
	__ **10W-RO-FL**	10 Watt	51° Bm/78° Fld	192 lm	254 cd	
Warm White (2700K)	__ **11W-927-NFL**	11 Watt				
	__ **11W-927-FL**	11 Watt				
Warm White (3000K)	__ **11W-930-NFL**	11 Watt	30° Bm/52° Fld	678 lm	2197 cd	CRI: 92
	__ **11W-930-FL**	11 Watt	46° Bm/79° Fld	585 lm	864 cd	

Accessories
(only one available)

Lamp-attached	For light engines	
__ **FR-MR16**	__ **FR-LBTZ**	Frosted lens
__ **HL-MR16**	__ **HL-LBTZ**	Honeycomb louver, 1/8" [3mm] thick
__ **PR-MR16**	__ **PR-LBTZ**	Prismatic spread lens
__ **RT-MR16**	__ **RT-LBTZ**	Rectilinear spread lens
__ **SL-MR16**	__ **SL-LBTZ**	Solite (soft focus) lens

Finish

|				
__ **FIN-BK**	Black Acid	__ **FIN-NA**	Nickel Acid
__ **FIN-DB**	Dark Bronze Acid	__ **FIN-WH**	White Powder Coating

Unfinished is standard—no specification required. Fixture will weather to a natural patina. Rate of patina and eventual color is dependent upon climate and proximity to the ocean. Thus, Beachside does not guarantee any specific appearance.

1.8" [4.4cm]

5.0" [12.7cm]

5.0" [12.7cm]

Angling Bracket

5.5" [14.0cm]

Ceiling

0.2" [0.4cm]

14.0" [35.6cm]

5.5" [14.0cm]

Ø4.6" [11.7cm]
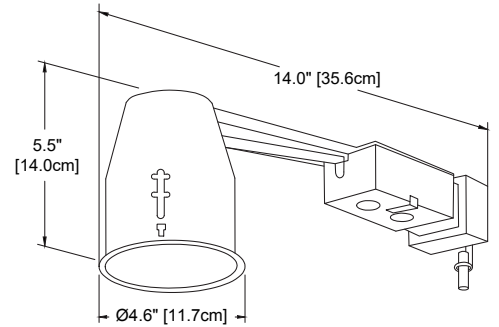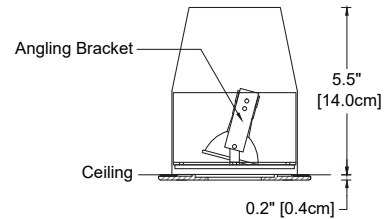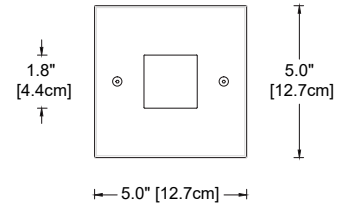
Ceiling Opening: Ø4-1/8"
Max Ceiling Thickness: 1-1/4"

Weight: 7 lbs [3.2 kg]

IP 66
CSA Listed, file #190030
10 year fixture warranty
3 year LED module warranty
3 year warranty of MR16 LED lamps

DARKSKY APPROVED · Reduces light pollution
Certified by DarkSky.org

CSA
C   US

SUITABLE FOR INDOOR USE UP TO 12W LED

Project _____   By _____   Date _____

For ordering purposes, please specify (example: **L-016R-SQ—CL—5W-FL-27—HL-MR16—FIN-BK**)

L-016R-SQ — _____ — _____ — _____ — _____
Fixture   Lens   Lamp   Accessory   Finish (if any)

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