

120V | EPIQ DIRECT 6" Remodel Downlight

PROJECT: TYPE:

LOCATION: CAT:



Description

Versatile and affordable LED remodel downlight that includes a remote driver housed in an attached junction box and spring loaded mounting clips for ease of installation

Features

- No recessed housing/can required; Fixture utilizes spring-loaded mounting clips for ease of installation
- Metal core PCB with aluminum heat sink
- Stamped aluminum trims with durable baked enamel finish
- Frosted polycarbonate lens diffuses light
- Compatible with 6" CLIQ square trims in 3 finishes and either smooth or baffle inset; square click-on trims are injection molded heavy-duty plastic with polyurethane finish
- cETLus Listed for Type IC and wet locations

Mounting

Remodel: Spring loaded mounting clips for direct installation
Rough-in plates available for new construction (sold separately)

Applications

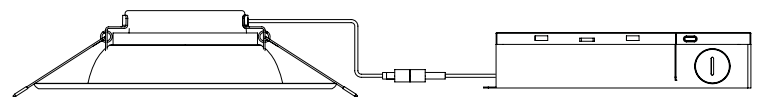
General Lighting LED Remodel

Technical Information



Size	6"
Voltage	120V AC, 60Hz
CCT	3000K
Series	E6-RE-30-WH
Lumens	975Lm
Wattage	12.8W
CRI	92+
Finish	WH
Inset	Smooth
Beam Angle	85°
Dimming	10-100% (TRIAC, CL, ELV)
Operating Temp.	-13°F to 104°F (-25°C to 40°C)
Rating	Energy Star; cETLus Listed; Type IC; Wet location
Rated Life	35,000 Hours

Dimensions



E6-RE

Trim Dia:	7.37" (187mm)
Inner Trim Dia:	4.86" (123.5mm)
Regression to lens:	0.94" (24mm)
Lens Width:	3.46" (88mm)
Overall Depth:	2.25" (57mm)
Cut out Dia:	5.5" (139.7mm)

Junction Box

Length:	7.37" (187mm)
Width:	3.41" (86mm)
Height:	1.37" (35mm)
(4) 0.875" Knockout	
Wire compartment	(58.5mm x 82mm)

Ordering Information



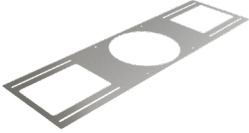

120V AC
Epiq Remodel

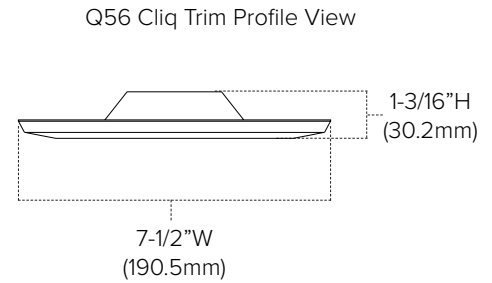
PRODUCT	INSTALL	CCT	FINISH
E6	RE	30	WH
E6 = 6"	RE = Remodel	30 = 3000K	WH = White

EPIQ Remodel Downlights Include:

(1) Remodel downlight with remote driver + jbox and butterfly clips

Accessories

Image	Part Number	Description
	Q56-DB	Square CLIQ Trim for E56; Smooth inset; Dark Bronze finish
	Q56-NK	Square CLIQ Trim for E56; Smooth inset; Nickel finish
	Q56-WH	Square CLIQ Trim for E56; Smooth inset; White finish
	Q56-B-DB	Square CLIQ Trim for E56; Baffle inset; Dark Bronze finish
	Q56-B-NK	Square CLIQ Trim for E56; Baffle inset; Nickel finish
	Q56-B-WH	Square CLIQ Trim for E56; Baffle inset; White finish
	RP-E6/EM6	6" Epiq Direct aluminum rough-in plate for new construction; 26"L x 7-1/2"W with 6-3/4"Dia. cut-out
	E56-RING-WH E56-RING-DB	5-6" extender ring for downlights; White or Dark Bronze; 6.5" inner diameter with 8" outer diameter



CLIQ Trims are only compatible with EPIQ series downlights.

Compatible Dimmers

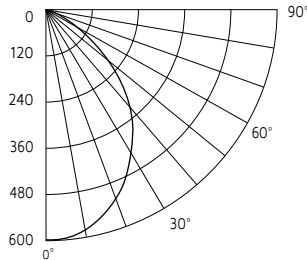
Brand	Model #	Type	Dimming Range	Notes
Lutron® Diva	DVCL-153P	Universal (CFL/LED/Incandescent)	10-100%	
Lutron® Toggler	TGCL-153PH	Universal (CFL/LED/Incandescent)	10-100%	
Lutron® Skylark	SELV-300P	Electronic Low-Voltage (ELV)	10-100%	
Lutron® Diva	DV-600P	Incandescent	10-100%	
Leviton® Sureslide	6674	Universal (CFL/LED/Incandescent)	10-100%	

Minimum loads may apply. Dimmer performance may vary in field application due to unknown external factors. Dimmers not included on the chart above are not necessarily incompatible; they have yet to be fully evaluated. Please reference dimmer manufacturer's instructions for more detailed information regarding performance and compatibility.

Photometrics

PHOTOMETRIC DATA

Photometric Diagram



E6-RE-30-WH Summary

Test voltage:	120.06V
Luminous flux:	980.8Lm
Input power:	12.8W
Luminous efficacy:	76.63
Power factor:	0.951
Maximum intensity:	504.3cd
Beam angle:	86.1°
Spacing criteria:	0.98

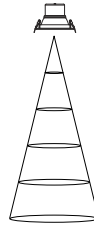
Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30°	368.1	37.5
0-40°	573.9	58.5
0-60°	881.2	89.8
0-90°	980.8	100.0
90-180°	0	0.0
0-180°	980.8	100.0

Candela Distribution

Angle	Average Candelas
0°	504
5°	500
15°	470
25°	410
35°	330
45°	235
55°	139
65°	63
75°	22
85°	10

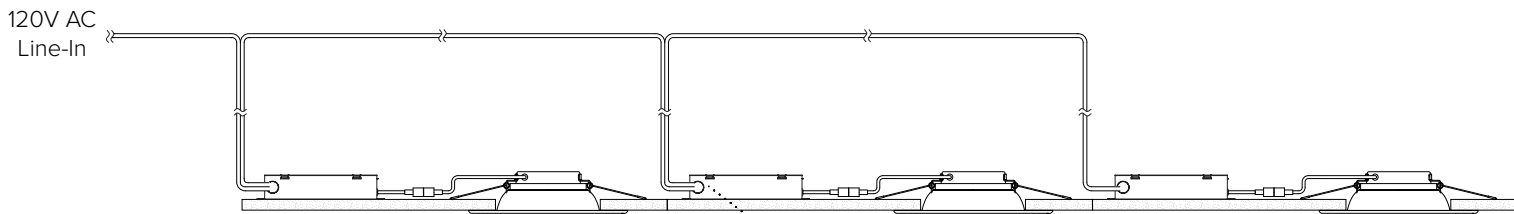
Initial Footcandles



Distance to Illuminated Plane	Footcandles (at beam center)	Beam Diameter (feet)
4 feet	31.5	7.5
6 feet	14.0	11.2
8 feet	7.9	14.9
10 feet	5.0	18.7
12 feet	3.5	22.5

Additional Information

Model	Cut-out Size	Minimum Height Requirement	Location
E6-RE	5-1/2" (139.7mm)	3-1/4"	Indoor/Outdoor Dry, damp, or wet location



Each fixture includes a remote driver housed in an attached junction box with two knockouts (each driver is rated for use with the fixture it was included with)