

120V | EPIQ DIRECT 2" 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
- 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

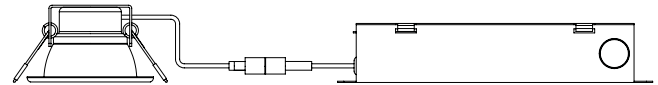
General Lighting LED Remodel

Technical Information



Size	2" Round	2" Square
Voltage	120V AC, 60Hz	
CCT	3000K	
Series	E2-RE-30-WH	E2-QRE-30-WH
Lumens	400Lm	400Lm
Wattage	5.5W	5.5W
CRI	90+	
Finish	WH	
Inset	Smooth	
Beam Angle	42°	42°
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



	E2-RE (Round)	E2-QRE (Square)	Junction Box
Trim Dia:	2.4" (61mm)	2.38" (60.5mm)	Length: 5.94" (151mm)
Inner Trim Dia:	1.67" (42.5mm)	1.69" (43mm)	Width: 1.71" (43.5mm)
Regression to lens:	0.70" (18mm)	0.70" (18mm)	Height: 1.14" (29mm)
Lens Width:	1.25" (32mm)	1.25" (32mm)	(1) 0.875" Knockout
Overall Depth:	1.5" (40mm)	1.5" (40mm)	Wire compartment
Cut out Dia:	2" (50mm) Rd	1.93" (49mm)	(40mm x 40mm)

Ordering Information

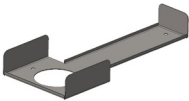
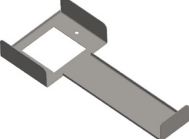
120V AC
EPIQ Remodel



EPIQ Remodel Downlights Include:

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

Accessories

Image	Part Number	Description
	RP-E2	2" Round Epiq Direct aluminum retrofit mounting plate; 9-11/32"L x 4"W with 2-1/8"Dia. cut-out
	EP-E2Q	2" Square Epiq Direct aluminum retrofit mounting plate; 9-11/32"L x 4"W with 2-1/8" x 2-1/8" cut-out

Compatible Dimmers

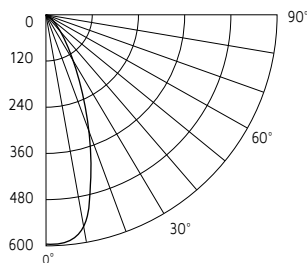
Brand	Model #	Type	Dimming Range	Notes
Lutron® Diva	DVCL-153P	Universal (CFL/LED/Incandescent)	10-100%	
Lutron® Toggler	TGCL-153PH	Universal (CFL/LED/Incandescent)	10-100%	
Lutron® Skylark	SELV-300P	Electronic Low-Voltage (ELV)	10-100%	
Lutron® Diva	DV-600P	Incandescent	10-100%	
Leviton® Sureslide	6674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



E2-RE-30-WH Summary

Test voltage:	120.07V
Luminous flux:	401.0Lm
Input power:	5.5W
Luminous efficacy:	72.91
Power factor:	0.94
Maximum intensity:	593.4cd
Beam angle:	42.6°
Spacing criteria:	0.40

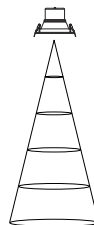
Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30°	281.0	70.1
0-40°	337.0	84.0
0-60°	376.2	93.8
0-90°	401.0	100.0
90-180°	0	0.0
0-180°	401.0	100.0

Candela Distribution

Angle	Average Candelas
0°	593
10°	529
20°	325
30°	134
40°	44
50°	19
60°	14
70°	10
80°	7
90°	0

Initial Footcandles

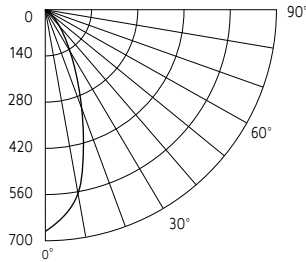


Distance to Illuminated Plane	Footcandles (at beam center)	Beam Diameter (feet)
4 feet	371	3.1
6 feet	16.5	4.7
8 feet	9.3	6.2
10 feet	5.9	7.8
12 feet	4.1	9.4

Photometrics Continued...

PHOTOMETRIC DATA

Photometric Diagram



E2-QRE-30-WH Summary

Test voltage:	120.06V
Luminous flux:	438.7Lm
Input power:	5.5W
Luminous efficacy:	79.76
Power factor:	0.916
Maximum intensity:	667.7cd
Beam angle:	40.0°
Spacing criteria:	0.44

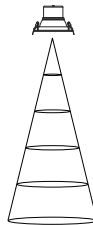
Zonal Lumen Summary

Zone	Lumens	%Fixture
0-30°	298.4	68.0
0-40°	368.6	84.0
0-60°	417.2	95.1
0-90°	438.7	100.0
90-180°	0	0.0
0-180°	438.7	100.0

Candela Distribution

Angle	Average Candelas
0°	668
10°	560
20°	339
30°	170
40°	67
50°	23
60°	13
70°	8
80°	5
90°	0

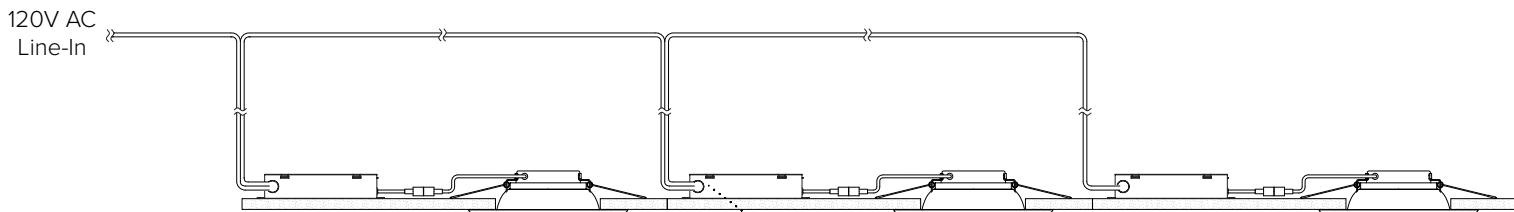
Initial Footcandles



Distance to Illuminated Plane	Footcandles (at beam center)	Beam Diameter (feet)
4 feet	41.8	2.9
6 feet	18.6	4.4
8 feet	10.4	5.8
10 feet	6.7	7.3
12 feet	4.6	8.7

Additional Information

Model	Cut-out Size	Minimum Height Requirement	Location
E2-RE	2" (50mm)	2-1/2"	Indoor/Outdoor Dry or damp location
E2-QRE	1-15/16" x 1-15/16" (49mm x 49mm)	2-1/2"	Indoor/Outdoor Dry or damp 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)

NOTES
