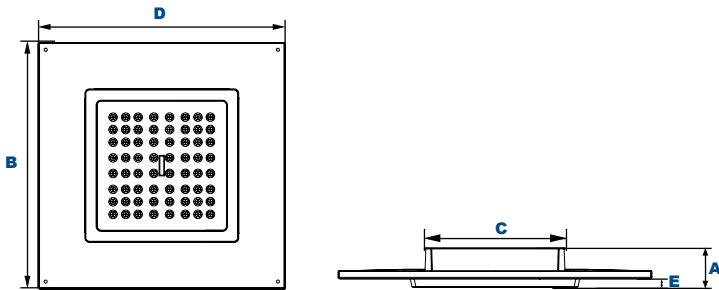


RCL SERIES

Recessed Canopy/Soffit



Project:	
Type:	
Catalog #:	

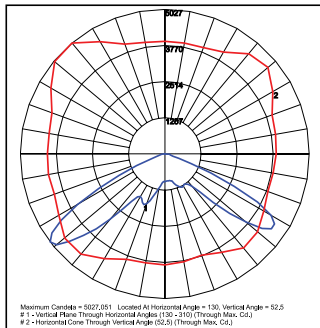


Dimensions			
Width (D)	16" (406mm)	Height 1 (A)	2 3/8" (60mm)
Length (B)	16" (406mm)	Width (C)	8 3/4" (222mm)
		Height 2 (E)	5/8" (16mm)

Order Information Example:

Model	Optics	Wattage	Driver	CCT	Color	Options
RCL= 16" Recessed Canopy/Soffit	V=Type V	3=30w (3K,4K Only) 4=37w (4K Only) 5=48w (4K, 5K Only) 6=65w (4K Only)	LV=120-277V C=347V* HV=347-480V* *30 & 37w Only	3K=3000K 4K=4000K 5K=5000K	W=White C=Custom (Consult Factory)	SF=Single Fuse(120-277V Only) DF=Double Fuse(120-277V Only) SP=Surge Protection

Photometric



The RCL Series Recessed Canopy/Soffit Replacement is available with an optical distribution designed to replace HID lighting systems up to 250w MH or HPS. The low profile housing is designed to replace existing recessed canopy lights up to 12" round or square, and can be used in new construction. Typical applications include covered entryways and soffits in retail centers, schools and universities, office buildings and medical facilities. Mounting heights of 12 to 16 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Die Cast Aluminum Driver Compartment with Formed Steel Plate.

Listing & Ratings:

CSA: Listed for Covered Locations, ANSI/UL 1598, 8750
IP54 Sealed LED Compartment.

Finish:

White Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Molded UV-Resistant Acrylic Optical Lens

Mounting Options:

Recessed Mount

EasyLED LED:

Aluminum Boards

Wattage:

30w Array: 30w; System: 34.4w; (100w HID Equivalent)
37w Array: 37w; System: 42.5w; (100w HID Equivalent)
48w Array: 48w; System: 55w; (175w HID Equivalent)
65w Array: 65w; System: 74.6w; (250w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; 347V, 50/60Hz (30 & 37w Model Only); or 347-480V, 50/60Hz (30 & 37w Model Only) Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

5-Year Warranty for -40°C to +50°C Environment.

See Page 3 for Projected Lumen Maintenance Table.

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI					4000 CCT 80 CRI					3000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
30w	525	34	Type V	-	-	-	-	-	4,526	133	2	1	1	4,350	128	2	1	1
37w		43		-	-	-	-	-	5,582	130	2	1	1	-	-	-	-	-
48w		55		7,524	137	3	1	1	7,242	132	3	1	1	-	-	-	-	-
65w		75		-	-	-	-	-	9,807	131	3	1	1	-	-	-	-	-