

Earth-Line SSL

Solid State Lighting
for the Professional

RT Series Retrofit Kits

Features

- ✓ Choices of size and power for application and design flexibility
- ✓ Durable, cast aluminum construction, resistant to corrosion
- ✓ Operate on a standard 120 volts line, 24V transformer is included
- ✓ Smooth dimming using an approved electronic dimmer
- ✓ Substantially reduces energy cost, especially when installed in groups
- ✓ Approved for use in damp and wet locations
- ✓ Cool operation for maximum output and lamp life
- ✓ Easy to install and maintain



RT Series recessed luminaires are suitable for use in a broad assortment of residential and commercial applications, indoor and outdoor. These areas include hallways, meeting rooms, general purpose rooms, and any outdoor area covered by an awning.



General Characteristics	EL-RT3-9W-40-DIM	EL-RT4-9W-40-DIM	EL-RT5/6-13W-85-DIM	EL-RT5/6-18W-85-DIM
Lamp Type	LED	LED	LED	LED
Available Caps	E26, GU24, GU10	E26, GU24, GU10	E26, GU24, GU10	E26, GU24, GU10
Width	115 mm	125 mm	190 mm	190 mm
Height	62 mm	62 mm	110 mm	110 mm
Weight	7 oz. (0.2 kg)	9 oz. (0.25 kg)	12 oz. (0.35 kg)	12 oz. (0.35 kg)
Lamp Life	40,000 hrs.	40,000 hrs.	40,000 hrs.	50,000 hrs.
Suitable Environment	Damp location	Damp location	Wet location	Wet location

Photometric Characteristics				
Initial Lumens	650 lm	800 lm	800 lm	1,100 lm
Center Beam Candlepower	1,417 cd	1,696 cd	370 cd	519 cd
Colour Temperature (CCT)	3,000°K	3,000°K	3,000°K	3,000°K
Colour Rendering Index (CRI)	81	81	81	81
Beam Angle (@50% max. cp)	40°	40°	90°	90°
R9	11	12	10	6

Electrical Characteristics				
Input Voltage	120V	120V	120V	120V
Power	9W	9W	13W	18W
Efficacy	72.79 lm/W	63.48 lm/W	66.84 lm/W	62.61 lm/W
Frequency	60 Hz	60 Hz	60 Hz	60 Hz
Power Factor	>0.9	>0.9	>0.9	>0.9
Dimming	Yes	Yes	Yes	Yes

Warranty

Earth-Line SSL warrants that this luminaire will be free from defects in material and workmanship. It is guaranteed to operate for 5 years from the date of purchase when used in accordance with package and luminaire directions. If this luminaire does not conform to the warranty, Earth-Line SSL will send you a replacement luminaire or refund upon receipt of the returned luminaire, register receipt, and proof of purchase.

This limited warranty does not cover luminaires subjected to accident, neglect, abuse, misuse, or acts of God.

Please visit the Earth-Line SSL Web site for additional warranty information:

<http://www.earth-line.com/ordering-Info.html>

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