CONTECH LIGHTING | a LEVITON company

Catalog No. _____

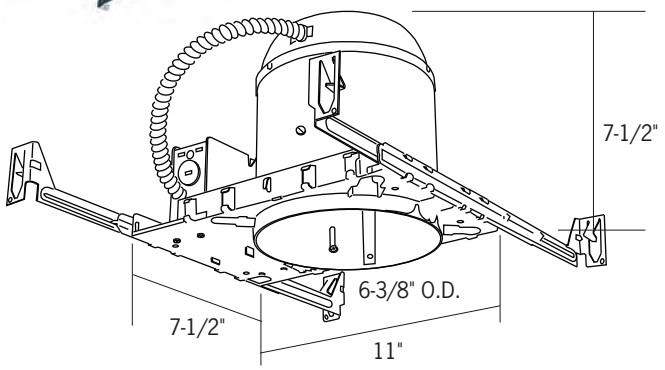
Type _____

Project _____

RL38G-ICESA/RFT6G

6" Line Voltage GU24 Base IC StopAire Housing with LED Trim Module

DISCONTINUED ITEM:
LIMITED INVENTORY
Consult Factory for Availability



Ceiling Opening: 6-1/2"
Ceiling Thickness: 1/2" – 1-3/4"

Specifications/Features

Housing/Mounting

New construction housing with GU24 socket base, air-tight for insulated ceilings.
Aluminum housing and galvanized steel plaster frame construction. Dual nailer hanger bars are adjustable for 16" and 24" center joists (14-1/4" to 24-1/2"). Nailer bars enable easy installation, may be extended to rest on T-bar ceilings. Optional clip-on T-bar hangers also available.
120 VAC, 60Hz.
Approved for through circuit wiring. Maximum of (8) No. 12 AWG branch circuit conductors (4 in, 4 out).
Junction box has (6) 1/2" pry-outs, (1) 3/4" concentric pry-out and (4) Romex® pry-outs.

LED Module

Aluminum extruded heat sink is designed to facilitate heat dissipation to ensure consistent quality light output, color and life of solid state components.
Driver mounts externally to the trim module for easy access and employs integral thermal protection.
Optical acrylic diffusion lens produces high lumen transmission and even illumination.
GU24 base harness easily connects LED module to housing.
Nickel plated steel torsion springs provide secure trim module retention in recessed housing.
System designed and rated for 50,000 hours at 70% lumen maintenance.

Lamp

Multiple LED chips with excellent fixture-to-fixture color consistency.

Warranty

This complete fixture is covered by ConTech's full five (5) year replacement guarantee after date of purchase.

Listing

cCSAus Certified. Suitable for use in dry or wet locations.
Conforms to Washington State Energy code (WSEC) for low air infiltration. Tested in accordance with ASTM E283 (2.0CFM or less).

Approved Dimmers

Lutron: NovaT NTELV300, NTELV600, Diva DVELV-300P, DVELV-303P
Leviton: Acenti ATE06-1L, Trimatron 705-I

Input Voltage	
Non-dimming	120-277VAC
Dimming	120VAC
Input Wattage	13.8W
Color Temperature	3000K
CRI (Typical)	80
Power Factor	>0.90
THD	<20%
Dimming	
Triac	15-100%

Ordering Information

Example Order: RL38G-ICESA + RFT6G130K-P

Housing	LED Trim Module
RL38G-ICESA	
RL38G-ICSA	**RFT6G130K-P** - Matte White Baffle, 3000K, GU24 Base **RFT6G130K-P-B** - Matte Black Baffle, 3000K, GU24 Base **RFT6G130K-CLR** - Clear Haze Reflector, 3000K, GU24 Base

CONTECH LIGHTING | a LEVITON company

Catalog No. _____

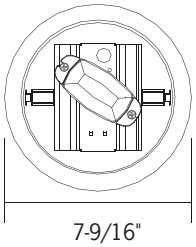
Type _____

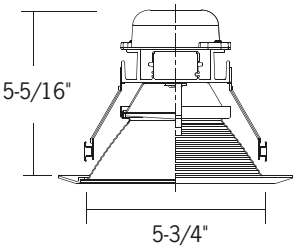
Project _____

RL38G-ICESA/RFT6G

6" Line Voltage GU24 Base IC StopAire Housing with LED Trim Module

LED Trim Modules





DISCONTINUED ITEM:
LIMITED INVENTORY
Consult Factory for Availability

Baffle Trim Module
Baffle fabricated from heavy gauge aluminum and available with matte white or matte black painted finish. Trim ring is injection molded white plastic.

RFT6G130K-P - Matte White Baffle
RFT6G130K-P-B - Matte Black Baffle

Reflector Trim Module
Reflector fabricated from heavy gauge aluminum with anodized clear haze finish. Trim ring is injection molded white plastic.

RFT6G130K-CLR - Clear Haze Reflector

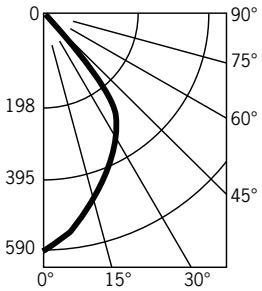
Photometrics

RFT6E130K-CLR

Designed for 50,000 Hour Lamp Life*

Light Output (Fixture Delivered Lumens): 733
Total Watts@120V: 13.8
Lumens Per Watt: 53
Color Rendering Index (CRI)[1]: 80
Color Temperature (CCT)[2]: 3000K

Candela Curve



Candlepower Summary

FROM 0	LUMENS
0	
5	53
15	143
25	206
35	206
45	97
55	22
65	5
75	1
85	1
95	0

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
2'	147.2	3.1
4'	36.8	6.1
6'	16.4	9.2
8'	9.2	12.3
10'	5.9	15.3
12'	4.1	18.4

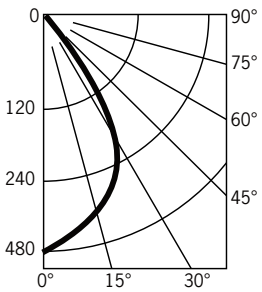
Beam Distribution: 75°
Spacing Criteria: 1.5

RFT6EADJ130K-P

Designed for 50,000 Hour Lamp Life*

Light Output (Fixture Delivered Lumens): 772
Total Watts@120V: 13.6
Lumens Per Watt: 57
Color Rendering Index (CRI)[1]: 80
Color Temperature (CCT)[2]: 3000K

Candela Curve



Candlepower Summary

FROM 0	LUMENS
0	
5	44
15	123
25	179
35	189
45	104
55	59
65	42
75	25
85	7
95	0

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
2'	118.4	3.3
4'	29.6	6.6
6'	13.2	9.9
8'	7.4	13.2
10'	4.7	16.5
12'	3.3	19.8

Beam Distribution: 79°
Spacing Criteria: 1.5

1. Accuracy of rendering colors
2. Color appearance of light source

*Dependent on surrounding temperatures