

JUNO

5" BASICS SERIES™ LED RETROFIT BAFFLE TRIM

DOWNLIGHT RETROFIT FOR STANDARD 5"
RECESSED HOUSINGS
5RLD G2 06LM

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____



PRODUCT DESCRIPTION

Energy efficient LED retrofit module fits into standard 5" IC or non-IC recessed housings • Replaces 65W incandescent lamp, producing over 675 lumens • Dimmable with most standard incandescent, magnetic low voltage and electronic low voltage dimmers • LED retrofit module is designed to provide 36,000 hours of life • 5 year warranty

PRODUCT SPECIFICATIONS

LED Downlight Retrofit Trim Cast aluminum trim with white baffle and flange • All-in-one design where LED light engine mounts directly to trim for ease of installation into existing 5" recessed housings with medium base sockets • Provided with torsion springs.

LED Light Engine LEDs are mounted directly to cast aluminum housing providing superior thermal management to ensure long life • 3500K LED color temperature • 90 CRI minimum • Accommodates 120 volts AC at 60Hz • Dimmable with most standard incandescent, magnetic low voltage and electronic low voltage dimmers • For a list of compatible dimmers, see [JUNORETROBASICS-DIM](#).

Electrical Connections Trim features quick connect plug installed as standard for installation into IC20 LEDT24 and IC20R LEDT24 housings with mating connector • Trim ships with a medium base socket adapter whip for installation into 5" incandescent housings with medium base sockets.

Trim Cast aluminum baffle trim with white finish • Diffusing lens conceals the LEDs from direct view and provides uniform aperture luminance.

Life Rated for 36,000 hours at 70% lumen maintenance.

Labels ENERGY STAR® Certified • UL and cUL classified for use with most standard UL listed 5" recessed incandescent housings and Juno IC20 LEDT24 and IC20R LEDT24; see below for specific compatibility requirements • Damp location • Suitable for wet locations (indoor covered ceilings).

Testing All reports are based on published industry procedures; field performance may differ from laboratory performance.

Specifications subject to change without notice.

INSTALLATION

The LED retrofit baffle trim is provided with torsion springs as standard.

COMPATIBLE HOUSINGS

The 5RLD retrofit module is compatible with most 5" recessed housings measuring at least 4" high with an inside diameter between 5" and 5-3/4". Removal of the housing socket plate or socket mounting bracket may be required in order for the trim to fit properly.

Compatible housings include, but not limited to:

Juno housings: IC20, IC25 and TC20 Series

Juno quick-connect LED housings: [IC20 LEDT24](#) and [IC20R LEDT24](#)

VuLite® housings: V5IC and V5TC Series

Lithonia® housings: L5 Series

Halo® housings: H5 Series

Thomas® housings: PS5 and CR5 Series

Capri® housings: QL5 Series

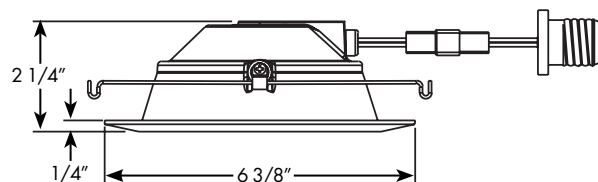
ORDERING INFORMATION

Ordering Example: 5RLD G2 06LM 35K 90CRI 120 FRPC WWH

Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Voltage	Driver	Finish
5RLD 5" Juno Basics Retrofit Downlight	G2 Generation 2	06LM 600 Nominal Lumens	35K 3500K	90CRI 90+ CRI	120 120V	FRPC Forward/Reverse Phase Cut	WWH White, White Trim Ring



DIMENSIONS



PERFORMANCE DATA

35K	
Input Voltage	120V
Input Power Typical	10W
Frequency	60Hz
EMI/RFI	FCC Title 47, Part 15 Class B (consumer)
Minimum starting temp	-30°C (-22°F)
CRI	90 min.
CCT	3500K

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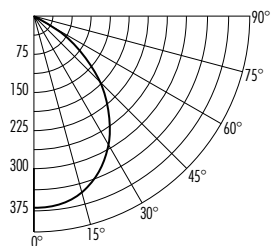
PHOTOMETRIC REPORT

Test Report#: PTO2161612R

Catalog No: 5RLD G2 06LM 35K 90CRI 120 FRPC WWH

Luminaire Spacing Criteria: 1.18

Luminaire LPW: 72



CANDLEPOWER DISTRIBUTION (Candelas)

Degrees Vertical	0°
0	372
5	369
15	352
25	318
35	261
45	185
55	88
65	36
75	17
85	4
90	0

AVERAGE INITIAL FOOTCANDLES

Multiple Units (Square Array, 60'x60' room)

Ceiling 80%, Walls 50%, Floors 20%

Spacing	RCR1	RCR3	RCR5
4'	48	39	32
5'	31	25	21
6'	22	17	14
7'	17	14	12
8'	14	11	9
9'	11	8	7
10'	8	6	5

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixture
0-30°	280	N/A	38.7
0-40°	443	N/A	61.1
0-60°	665	N/A	91.8
0-90°	725	N/A	100.0

INITIAL FOOTCANDLES

(One Unit: 10W, 89.6° Beam)

Distance to Illuminated Plane (Feet)	Footcandles Beam Center	Beam Diameter
4'	23.3	7.9
6'	10.3	11.9
8'	5.8	15.9
10'	3.7	19.9

LUMINANCE (Average cd/m²)

Angle in Degrees	Average 0-90°
45°	22396
55°	13185
65°	7209
75°	5675
85°	4187