



2" IC 600 AND 1000 LUMENS LED ROUND DOWNLIGHT BAFFLE

2LEDTRIM G2 DB



Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

PRODUCT DESCRIPTION

2 inch aperture recessed downlight is IC rated for insulated or non-insulated applications • Luminaire produces up to 1000 lumens and is available with optical distributions approximating that of 75W MR16 halogen lamps • Low profile form factor allows luminaire to fit in 2 x 6 construction • Designed to provide 50,000 hours of life • 5 year limited warranty on LED Components.

ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

- No harmful ultraviolet or infrared wavelengths
- No lead or mercury, RoHS compliant
- Comparable light output up to a 75W MR16 halogen lamp

PRODUCT SPECIFICATIONS

LED Light Engine Exceptional fixture to fixture color consistency within a 3-step MacAdam ellipse • 2700K, 3000K, 3500K, and 4000K color temperatures are available with 80 CRI or 90 CRI minimum.

Modular Optics Available with field interchangeable optics in 18° Spot, 24° Narrow Flood, or 40° Flood distributions.

Aesthetic Trim Trim features die cast beveled knife edge trim ring for clean ceiling interface available in white, black, satin nickel, or brushed bronze • Die cast baffles are available in white, black, satin nickel, or brushed bronze

LED Driver Choice of dedicated 120 volt (120) driver or universal voltage (MVOLT) driver that accommodates input voltages from 120-277 volts AC at 50/60Hz • Power factor > 0.9 • Dedicated 120 volt driver (120) is dimmable with the use of most incandescent, magnetic low voltage and electronic low voltage dimmers • Universal voltage driver (MVOLT) is dimmable with the use of most 0-10V protocol dimmers • For a list of compatible dimmers, see [JUNO2ING2-DIM](#).

Life Rated for 50,000 hours at 70% lumen maintenance.

Labels ENERGY STAR® Certified • 90CRI fixtures are certified to the high efficacy requirements of California T24 JA8-2016 • Meets energy code Air Leakage requirements per ASTM E283 • UL and cUL listed for wet locations • 2NCHSG option is compatible with spray foam insulation with an R-value of 3.2 per inch or less.

Junction Box Includes (2) ½" knock-outs equipped with pryout slots • Push-in electrical connectors for field connections.

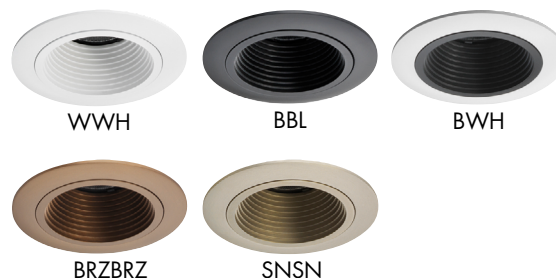
Mounting Remodel style plaster frame installs from below the ceiling and accommodates ceiling thicknesses from ½" to 1" • For thicker ceilings up to 1 ½", order 2JCTA150 • New Construction mounting frame, 2NCFM, is also available with Patented (US Patent D552,969) Real Nail 3® telescoping bar hangers to position fixture and locate wiring prior to ceiling installation • Recommend a minimum of 5.5" cavity depth to install properly • Flexible supply is recommended and non-flexible supply requires top access.

Real Nail 3 Bar Hangers 2NCHSG new construction housing and new construction mounting frame, 2NCFM, available with telescoping Real Nail® 3 system which permits quick placement of housing anywhere within 24" O.C. joists or suspended ceilings • Includes removable nail for repositioning of fixture in wood joist construction • Integral T-bar notch and clip for suspended ceilings • Design covered under US Patent D552,969 • 2NCHSG requires 2x8 construction

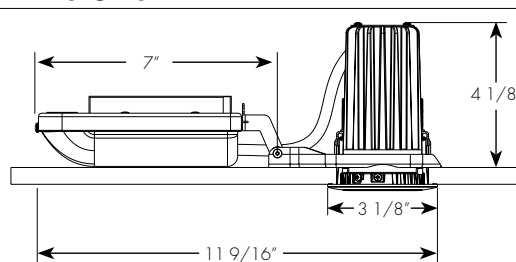
Specifications subject to change without notice.



Downlight Baffle Finishes



DIMENSIONS



2 5/8" CEILING CUTOUT
2" APERTURE

ELECTRICAL DATA (600L)

	Dedicated 120V (120)	Universal Voltage (MVOLT)	
Voltage	120	120	277
Input Power	7.5 (±5%)	7.2	7.5 (±5%)
Input Current	.06	.06	.03
Frequency	50/60Hz	50/60Hz	
Power Factor	>0.9	>0.9	>0.9

ELECTRICAL DATA (1000L)

	Dedicated 120V (120)	Universal Voltage (MVOLT)	
Voltage	120	120	277
Input Power	11.5 (±5%)	10.9	11.4 (±5%)
Input Current	.10	.09	.04
Frequency	50/60Hz	50/60Hz	
Power Factor	>0.9	>0.9	>0.9

2" IC 600 AND 1000 LUMENS LED ROUND DOWNLIGHT BAFFLE 2LEDTRIM G2 DB

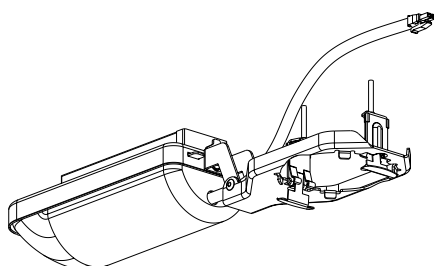
ORDERING INFORMATION DRIVER AND TRIM EACH ORDERED SEPARATELY.

DRIVER:

Example: 2LEDDRIVER G2 06LM 120 FRPC

Series		Generation		Lumens		Voltage		Driver	
2LEDDRIVER	Juno Recessed 2" Driver	G2	Generation 2	06LM	600 Nominal Lumens	120	120V	FRPC	Forward/Reverse Phase Cut
				10LM	1000 Nominal Lumens	MVOLT	Multi-Volt (120-277V)	ZT	0-10V Dimming

Note: 120V must be ordered with FRPC.
MVOLT must be ordered with ZT



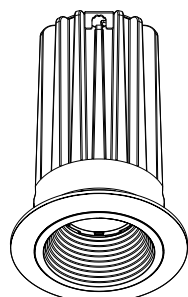
MOUNTING FRAME/DRIVER ASSEMBLY

Note: Driver assembly only intended for use with Gen2 LED trim modules. Not backward compatible with previous generation.

TRIM:

Example: 2LEDTRIM G2 DB 27K 80CRI FL BBL

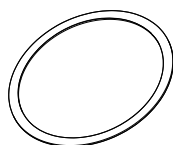
Series		Generation		Trim Designation		Color Temperature		CRI		Distribution		Trim Finish	
2LEDTRIM	Juno Recessed 2" LED Trim	G2	Generation 2	DB	Downlight Baffle Trim	27K	2700K	80CRI	80+ CRI	FL	Flood	BBL	Black Baffle, Black Trim Ring
						30K	3000K	90CRI	90+ CRI	NFL	Narrow Flood	BWH	Black Baffle, White Trim Ring
						35K	3500K			SP	Spot	BRZBRZ	Bronze Baffle, Bronze Trim Ring
						40K	4000K					SNSN	Satin Nickel Baffle, Satin Nickel Trim Ring
												WWH	White Baffle, White Trim Ring



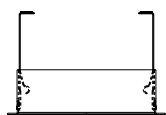
TRIM/LED ASSEMBLY

ACCESSORIES

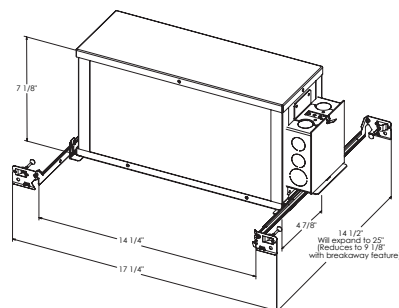
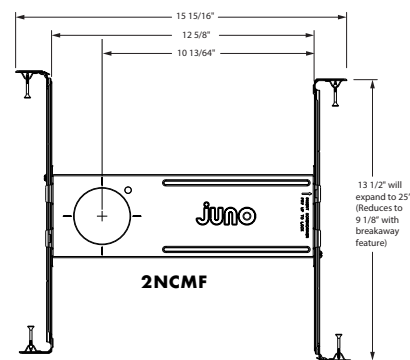
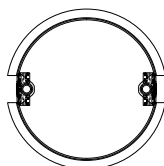
Catalog No.	Description
2NCMF	New Construction Mounting Frame with Real Nail® 3 bar hangers
2NCHSG	2" New Construction Housing for spray foam installation
2DTCA	2" LED Drop Tile Ceiling Adapter
2JCTA150	Thick Ceiling adapter for 1" - 1 1/2" thick ceiling
LEDOPTIC2 SP	18° Spot Optic
LEDOPTIC2 NFL	24° Narrow Flood Optic
LEDOPTIC2 FL	40° Flood Optic



2DTCA



2JCTA150



2NCHSG