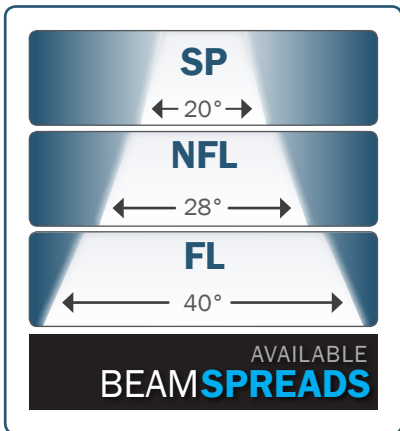
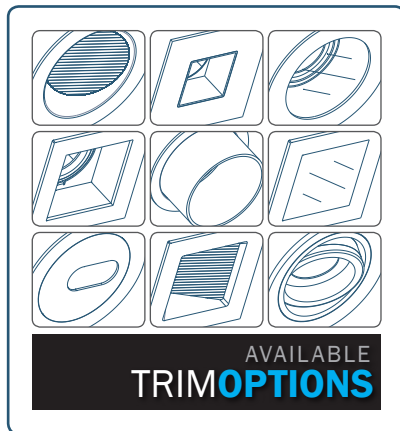
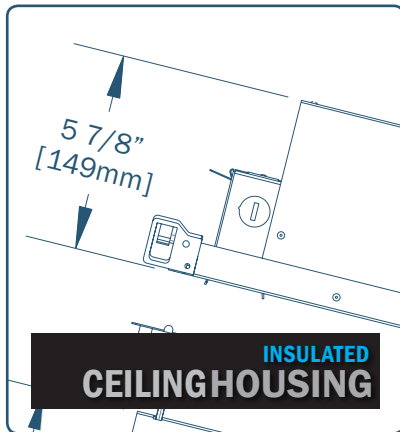
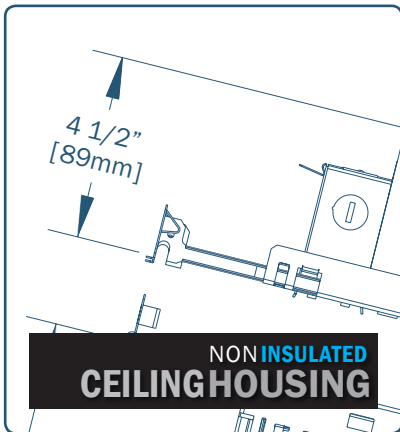
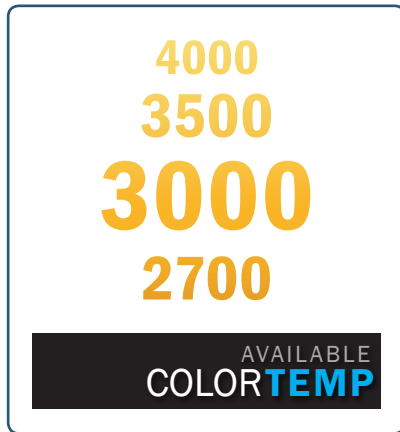




DATA AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



The BRO line of LED downlights and accents offers high quality and high value with an attractive 4 year warranty. Fourteen different universal trims fit into two housings: round or square, each available for insulated and non-insulated ceilings. Just select a stock housing and dimming strategy, then trims and accessories can be installed from below the finished ceiling. Adjustables, pinholes, wallwashers, and decorative trims can disappear into the ceiling or make a bold design statement. Look for myriad options in terms of beam spreads, lenses, and finishes. Choose 90 CRI for more demanding applications.

Dasal Architectural Lighting's specification-grade products have been engineered, assembled, and manufactured in North America for 20 years. Dasal prides itself on a reputation for innovation and product reliability – but customer satisfaction is the definition of success. Privately owned with a factory near Vancouver, BC, Canada, Dasal works with the lighting community to respond quickly to changing markets.



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BROSERIES LED TRIM
LUMINAIRE COLLECTION

PRINTED IN CANADA



2-115 Aqua

Solid die cast, wet-location shower trim with a regressed lamp and anodized aluminum reflector. Aqua BRO offers surprising performance and excellent glare control, plus 20 degrees of adjustability. Choose from three color temperatures and clear or frosted glass to enhance the décor.



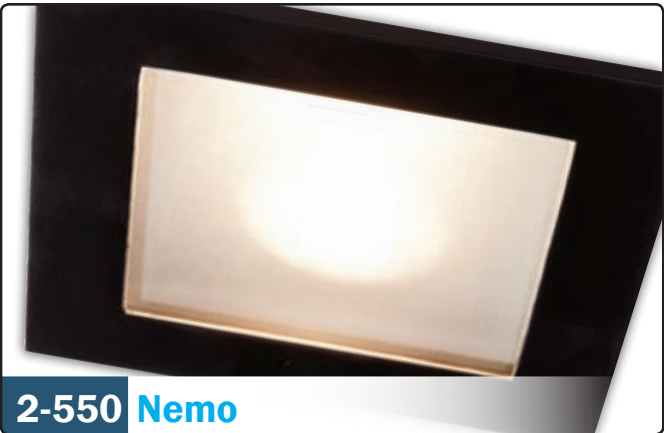
2-120 Aurora

A classic combination of function and performance. Positioned 2-1/2" above the ceiling plane, the LED module softly illuminates the anodized aluminum reflector, delivering high performance without glare. The Aurora BRO also allows for 20 degrees of adjustability and the option of adding up to two lens accessories.



2-520 Miro

The slightly canted square reflector cuts off glare from the LED but creates interest in the aperture with a selection of interior finishes. Select beam spreads and trim colors for optimal effect; 20 degrees of adjustability.



2-550 Nemo

With its sealed, flush glass face and 20 degrees of adjustability, Nemo BRO brings nuanced architectural lighting to wet locations: baths, covered walkways, entryways, and outdoor living spaces. Select lenses to soften the beam, intensify colors, or graze a textured facade.



LED LIGHT ENGINE: SUPPLIED AND MOUNTED IN TRIM

9W LED module

1000 lumen 80 CRI – 800 delivered lumens*

800 lumen 90 CRI – 650 delivered lumens*

Color consistency of 3 SDCM [MacAdam Ellipse]

Life: L70 = 40,000 hours

LED module mounted on an aluminum heat sink

Trim mounting clips designed for typical 5/8" ceiling, contact factory for various ceiling thicknesses

HOUSING: ROUND AND SQUARE APERTURES AVAILABLE

RLH-F[-Q] is rated for non-insulated ceiling only

RLH-SI[-Q] is rated for direct burial in insulation

20 Ga. cold rolled steel baseplate powder coated black

16" hanger bars supplied as standard

18 Ga. galvanized steel, 5 K.O. junction box for easy wire entry

Approved for branch circuit wiring

AIR TIGHT [OPTIONAL]:

Air Tight housing performs in accordance with ASTM E283-91

Fixture meets requirement of "having no more than 2.0 CFM air movement from the conditioned space to the ceiling cavity" (section 502.4 of 1991 WSEC - Washington State Electrical Code)

*Delivered from primary reflector

3S ELECTRICAL SYSTEM RLH-F[-Q]-3S + RLH-SI[-Q]-3S

120V 60Hz input, 350mA output constant current driver, class 2 rated

Short circuit protection, over voltage protection, self resettable

Compatible with most electronic low-voltage dimmers (ELV) only, dimmable down to 20%, verify compatibility with dimmer manufacturers

3P ELECTRICAL SYSTEM RLH-F[-Q]-3P + RLH-SI[-Q]-3P

120V - 277V 50/60Hz input, 350mA output constant current driver, class 2 rated

Short circuit protection, over voltage protection, self resettable

0-10V dimming, dimmable to 10%

3L LUTRON HI-LUME A-SERIES RLH-F[-Q]-3L + RLH-SI[-Q]-3L

120V - 277V 50/60Hz input, 350mA output constant current driver, class 2 rated

Energi Savr Node unit with EcoSystem, GRAFIK Eye QS, PowPak dimming module with EcoSystem and Quantum systems, dimming to 1%

Compatible with all Lutron 3-wire fluorescent controls, dimming to 1%

3LE LUTRON HI-LUME A-SERIES RLH-F[-Q]-3LE + RLH-SI[-Q]-3LE

120V 60Hz input, 350mA output constant current driver, class 2 rated

Compatible with Lutron forward phase Maestro Wireless, RadioRA2, HomeWork QS, GRAFIK Eye QS, GRAFIK Systems, Quantum and Stanza dimmers, dimmable to 1%

COMPATIBLE TRIMS



2-112

Round Wall Wash



2-125

Deep Aurora



2-167

Star Lite



2-175

Corona



2-180

Pinhole



2-182

Flare Wall Wash



2-500

Quadra



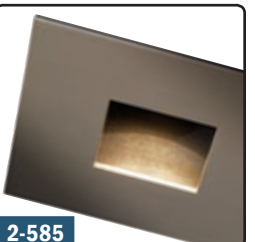
2-580

Forte



2-582

Quadra Wall Wash



2-585

Quadra Pinhole

AVAILABLE REFLECTOR FINISHES

FOR ADDITIONAL REFLECTOR FINISHES CONSULT FACTORY



BA



SA



NIC-S



BLS



WHS



BLO



WHO

ORDER SPECIFICATION SAMPLE

TRIM TYPE

TRIM FINISH

BEAM SPREAD

CRI-LUMEN

PLENUM TYPE

INPUT VOLTAGE

2-120

- 01

- NIC-S

- BRO

- NFL

- 3500K

- 80-1000

REFLECTOR COLOR

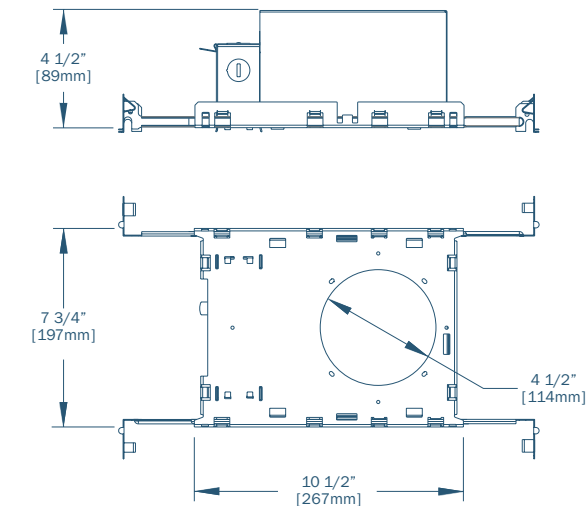
COLOR TEMP

DIMMING OPTION

SAMPLE AURORA TRIM ORDER

SAMPLE INSULATED AIR TIGHT HOUSING ORDER

**RLH-F SERIES
NONINSULATED**
ROUND + SQUARE APERTURES AVAILABLE



**RLH-SI SERIES
INSULATED**
ROUND + SQUARE APERTURES AVAILABLE

