

ID+ 2.5"

LED DECORATIVE LENS



clear frosted



green frosted



white trim



titanium silver trim

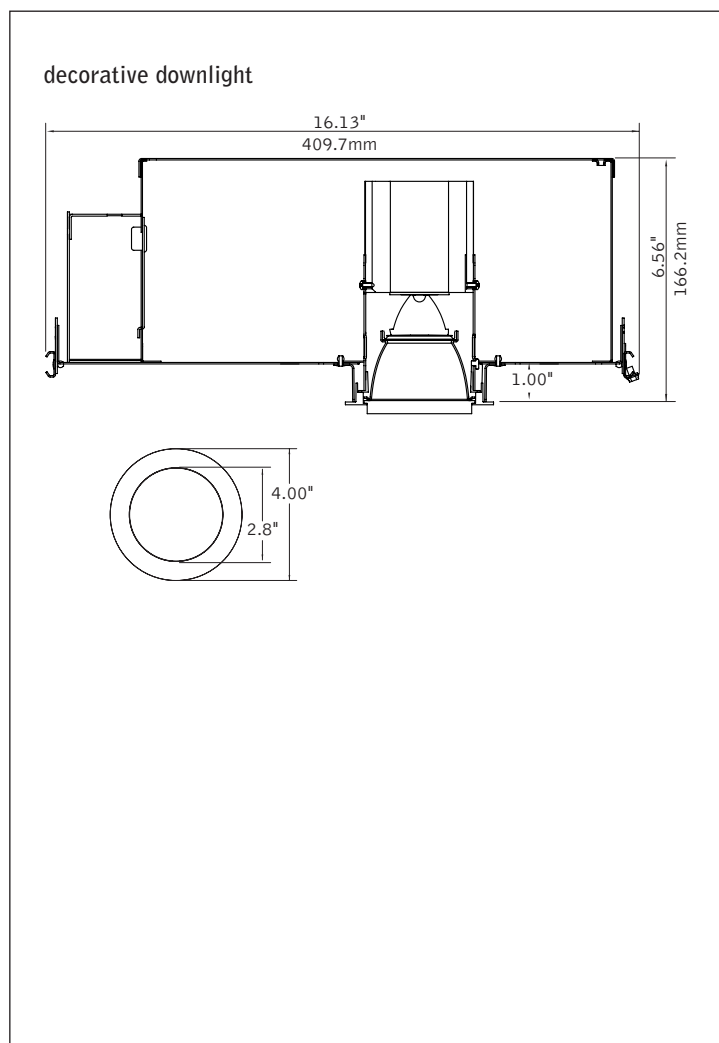


bronze trim



black trim

DIMENSIONAL DATA



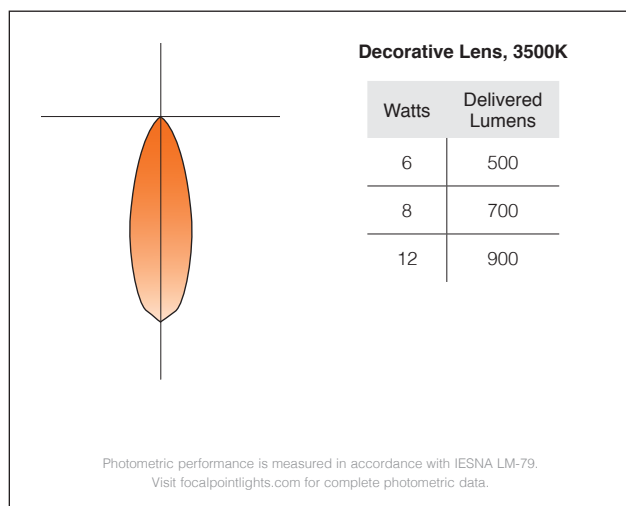
FEATURES

Small aperture LED downlight with dropped decorative lens.

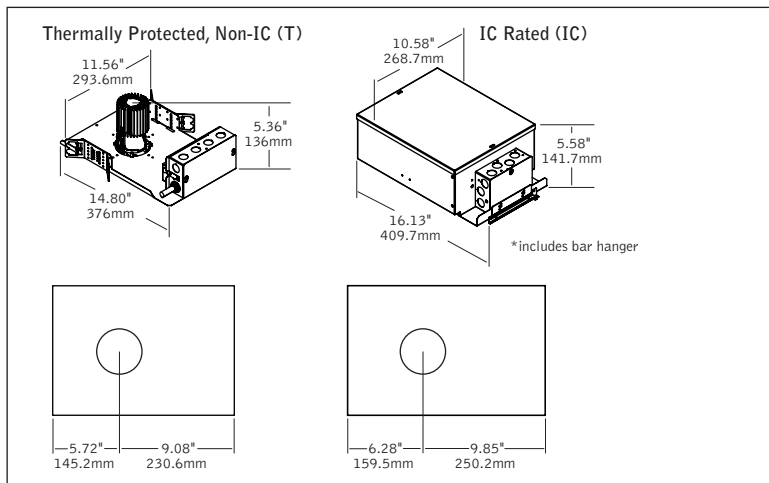
Selection of dimming drivers available.

Glowing frosted lens available in two colors.

PERFORMANCE



HOUSING DETAILS



HOUSING SPECIFICATIONS

Construction

Die-formed housing and integral junction box with (7) 1/2" pry outs. Accommodates ceiling thicknesses up to 1". For thicker ceiling consult factory. Die-cast aluminum heat sink designed for maximum thermal dissipation. Fixture will not exceed 5 lb.

(T) Thermally protected housing for new construction. Insulation to be kept 3" away from housing. Butterfly brackets allow mounting to 1/2" emt. Order bar hangers as an accessory.

(IC) Insulated ceiling housing for new construction drywall/hard ceiling applications with direct insulation contact. Bar hangers included. Housing complies with ASTM E-283, air-tight energy codes.

Electrical

Choice of constant current dimming drivers. Power factor >.9 typical, 50/60 Hz., 350-2080mA.

Emergency battery

Bodine BSL17C-C2. Emergency output—7 watts for 90 minutes.

Labels

UL and cUL Listed. Wet Label standard.

Lumen Maintenance

Reported: L70 at >36,000 hours. Derived from EPA TM-21 calculator.

Reliability

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Warranty

LED System rated for operation in ambient environments up to 25°C. 5-year limited warranty.

TRIM SPECIFICATIONS

LED System

Proprietary LED module with one Cree MT-G2 LED. LED features EasyWhite technology for maximum efficacy, color consistency and optical control. Color accuracy within 2 SDCM.

Aesthetics

Field-paintable flange. Trim clips pull trim tight to the ceiling.

PERFORMANCE CHART

| Delivered Lumens | Distribution | System Watts |
|------------------|--------------|--------------|
| 500 | NFL | 6 |
| 700 | NFL | 8 |
| 900 | NFL | 12 |

*Tested with 3000K Clear Diffuse Reflector. **Lumen output may vary +/- 5%. 0.777 90 CRI lumen multiplier. Values in grey are estimated based on a relative comparison to the tested data.

HOUSING ORDERING

| | | |
|---|---------------|---------------|
| Housing Series | FLS2DD | FLS2DD |
| ID+ 2.5" Round Housing | FLS2DD | |
| Trim Type | | |
| Round Flush | RF | |
| Round Overlap | RO | |
| Lumen Output | | |
| 500 Lumens | 500L | |
| <small>(LD1, L11 and D11 drivers only)</small> | | |
| 700 Lumens | 700L | |
| 900 Lumens | 900L | |
| Distribution | | NFL |
| 20° Narrow Flood | NFL | |
| Voltage | | |
| 120V | 120 | |
| 277V | 277 | |
| Driver | | |
| 0-10V - 1% Dimming | L11 | |
| 0-10V - 10% Dimming | LD1 | |
| Lutron H-Series - 1% Dimming | LH1 | |
| Lutron 5-Series - | | |
| 5% EcoSystem Digital | LU5 | |
| <small>(900L only)</small> | | |
| DALI - 1% Dimming | D11 | |
| Lutron A-Series - Forward Phase | LTE | |
| <small>(120 only)</small> | | |
| Housing Type | | |
| Thermally Protected, Non-IC | T | |
| IC Rated | IC | |
| <small>(Not available with LU5)</small> | | |
| Factory Options | | |
| Bar Hangers | BH | |
| <small>(T housing only)</small> | | |
| Chicago Plenum / National Plenum | CP | |
| <small>(IC housing only)</small> | | |
| Emergency Battery Pack | EMR | |
| <small>(Remote test switch, above ceiling access, T housing & RO trim only)</small> | | |
| TRIM & LED MODULE | | |
| Aperture | | LS2 |
| 2.5" Round Aperture | LS2 | |
| Trim Type | | RD |
| Round | RD | |
| Color Temperature | | |
| 2700K, 90+ CRI | 927K | |
| 3000K, 80+ CRI or 90+ CRI | 30K or 930K | |
| 3500K, 80+ CRI | 35K | |
| Optic | | |
| Decorative downlight with Clear frosted lens | DNC | |
| Decorative downlight with Green frosted lens | DNG | |
| Distribution | | NFL |
| 20° Narrow Flood | NFL | |
| Reflector Color | | CD |
| Clear Diffuse | CD | |
| Flange Finish | | |
| White | WH | |
| Black | BK | |
| Titanium Silver | TS | |
| Bronze | BR | |