

LaYR 4.0 SQUARE FIXED DOWNLIGHTS

DESIGNER Series (Up to 2000 Lumens)

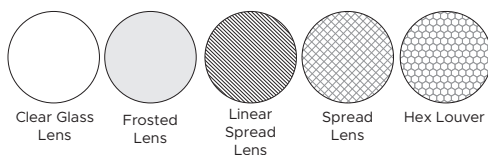


Image Above Shown With 50mm Optic, High Cut Off, Black Baffle and Black Trim Ring

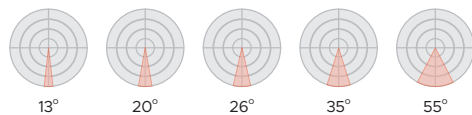
TRIM & BAFFLE FINISHES



ACCESSORIES



50mm Beam Optics:



The LaYR 4.0 Square Fixed Designer downlight is a versatile lighting solution that can adapt to different lighting needs and style preferences. Its design includes a 4" aperture with square baffle, offering users 5 distinct optical options to adjust the beam spread. With a lumen output range of 500 to 2000 lumens, it can provide sufficient illumination for various purposes, such as accent lighting or general illumination. In addition, this downlight offers a High Cut-off baffle that provides a shielding angle of 54 degrees and a cut off angle of 35 degrees.

To add to its adaptability, the downlight can be further customized by choosing from a range of baffle and trim finishes, drivers, housings, and accessories. This customization allows users to create a unique downlight that fits their specific requirements and style preferences.

FLANGED TRIM

TRIMLESS



SPECIFICATIONS

| Designer Series | |
|-------------------------|---|
| lm/W | 127 |
| Lumen Output | 500 - 2000lm |
| Luminaire Height | 5 3/4" |
| Optic Size | 50mm |
| Aperture @ Optic | Square |
| Beam Optics | 13°, 20°, 26°, 35°, 55° |
| Baffle Type | High Cut Off (Depth 1 7/8") Cut Off Angle - 35° Shielding Angle - 54° |
| Trim Type | Flange Trim, Trimless |
| Baffle & Trim Finishes | White, Black, Satin Silver & Champagne |
| CRI -80 (2-Step) | 35K & 40K |
| CRI - 90 (2-Step) | 27K, 30K, 35K, 40K *90 CRI Option has an R9 Value Greater than 50 |
| Ceiling Thickness Range | (min) 3/8" - (max) 1 1/2" |
| Hole Cut Size | 4 3/8" (REM) - 4 1/2" (OF/IC) |
| Accessories Options | Hex Louver, Frosted Lens, Linear Spread Lens, Spread Lens, Clear Lens |
| Accessories Qty | Up to 2 |
| Drivers | 0-10V, TRIAC, ELV, Lutron Ecosystem, DALI, (Optional Emergency Battery) |
| Dimming | 1%, 5%, 0.1% |
| Voltage | 120-277 Volt |
| Housing | Non-IC, IC Rated, Remodel |
| Lumen Maintenance | 80,000 |
| Power Factor | > .95 |
| THD | < 20kHz |
| Approved Location | Dry/Damp |
| Certifications | UL 1598/UL 2108 Listed US and Canada |

Specifications may change without notice.



LaYR 4.0 SQUARE FIXED DOWNLIGHTS

DESIGNER Series (Up to 2000 Lumens)



Ordering Guide

HOUSING



LIGHT ENGINE & BAFFLE



OPTIONS

NOTES:



Suitable for Damp locations.



HOUSING & DRIVER

| A. MODEL | B. TRIM | C. HOUSING STYLE | D. MOUNTING | E. LUMEN OUTPUT |
|------------------------|--|---|---|---|
| LFXQ4 Square Fixed 4in | FT Flange Trim SF Spackle Flange Trimless | OF Open Frame (Non-IC) (Rough-In Mounting Plate) w/ 5/8" Collar IC IC Rated Housing w/ 5/8" Collar RM Remodel (Non-IC) | SMB Standard Mounting Bars Min: 14.25" / Max: 26" ACB Adjustable Commercial Bar Hanger (Includes C-Channel Bracket and Heavy Duty Bar Hangers) Min: 11" / Max: 26.75" REM Remodel | 500 500 lm, 5W 750 750 lm, 8W 1000 1000 lm, 10W 1250 1250 lm, 12W 1500 1500 lm, 15W 1750 1750 lm, 18W 2000 2000 lm, 22W |
| | | Additional ceiling collar depths available in (H) Options below OF and RM Non-IC rated cannot come in contact with insulation. | ACB must be selected at initial order | Narrow spot max is 1500 lm based on Baffle choice see cross reference below 1750 lm max for dual dim. Please see driver matrix for additional details |

| F. VOLTAGE | G. DRIVER | H. HOUSING OPTIONS (May choose multiple options below) |
|---|---|---|
| UNV 120-277v | S1 1% Dimming (0-10v) DD Dual Dimming (Phase Cut/0-10v5% Dimming) SAX 1% Dim with Aux PEQ Lutron, Hi-Lume Premier EcoSystem 0.1% Fade to Black ELO EldoLED 0.1% Dim to Dark driver DALI DALI 2.0 Compatible | NN NONE EB Emergency Battery (6-Watt) RD Remote Driver (Consult Factory) C1 1" Ceiling Depth Collar C5 1.5" Ceiling Depth Collar AWNR Lutron Athena Wireless Node (RF- only) |
| SAX Driver Code is required for the Athena Wireless Node 1750 lm max for dual dim. | | AWNR Requires SAX Driver Code |

LIGHT ENGINE & BAFFLE

| I. LIGHT ENGINE | J. BAFFLE TYPE | K. BEAM OPTICS | BAFFLE/BEAM ANGLE/ MAX LUMENS CROSS REFERENCE | | | | | | | | | | | | | | | | | |
|--|--|---|---|-------------|-----------------------------------|--|--|--|--|-----|-----|-----|-----|-----|------------|------|------|------|------|------|
| FDQ4 Fixed Designer Square 4in 50mm Optic (HQ) Square/Square | Flange Trim HQF High Cut Off Flanged Spackle Flange Trimless HQS High Cut Off Spackle | 50mm Optic 13 Narrow Spot 13° 20 Spot 20° 26 Narrow Flood 26° 35 Flood 35° 55 Wide Flood 55° | <table border="1"> <thead> <tr> <th rowspan="2">BAFFLE TYPE</th> <th colspan="5">Designer Square/Square 50mm Optic</th> </tr> <tr> <th>13°</th> <th>20°</th> <th>26°</th> <th>35°</th> <th>55°</th> </tr> </thead> <tbody> <tr> <td>HQF or HQS</td> <td>1250</td> <td>2000</td> <td>2000</td> <td>2000</td> <td>2000</td> </tr> </tbody> </table> | BAFFLE TYPE | Designer Square/Square 50mm Optic | | | | | 13° | 20° | 26° | 35° | 55° | HQF or HQS | 1250 | 2000 | 2000 | 2000 | 2000 |
| BAFFLE TYPE | Designer Square/Square 50mm Optic | | | | | | | | | | | | | | | | | | | |
| | 13° | 20° | 26° | 35° | 55° | | | | | | | | | | | | | | | |
| HQF or HQS | 1250 | 2000 | 2000 | 2000 | 2000 | | | | | | | | | | | | | | | |

Refer to Beam/Max Lumens cross reference

Note: Maximum Lumens based on 3500K 80CRI test values with no accessories. Beam angles do change with certain accessories

| L. BAFFLE FINISH | M. TRIM FINISH | N. CRI COLOR TEMP. | OPTIONS | OPTIONS |
|--|---|--|--|--------------------------|
| WH White BK Black SS Satin Silver CG Champagne CC Custom Color | WH White BK Black SS Satin Silver CG Champagne CC Custom Color NN None (Required with spackle flange Only) | 835 80 CRI; 3500K 840 80 CRI; 4000K 927 90 CRI; 2700K 930 90 CRI; 3000K 935 90 CRI; 3500K 940 90 CRI; 4000K | HL Hex Louver CL Clear Glass FG Frosted Glass SG Striped Glass (Linear Spread) XG Check Glass (Spread) | SSC Seismic Safety Cable |
| | | *90 CRI Option has an R9 Value Greater than 50 | | |

NN: Spackle Flange Trimless

All CCT are 2 Step MacAdam Ellipse

Other accessories may be available, consult factory.