

LaYR 4.0 ROUND FIXED DOWNLIGHTS

DESIGNER Series (Up to 2000 Lumens)



Image Above Shown With Smooth Shallow Black Baffle and Black Trim Ring

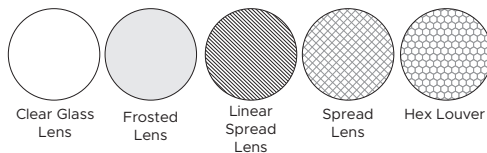


Image Above Shown With High Cut Off Black Baffle and Black Trim Ring

TRIM & BAFFLE FINISHES



ACCESSORIES



The LaYR 4.0 Round 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 round baffle, offering users 5 distinct optic 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 60 degrees and a cut off angle of 33 degrees.

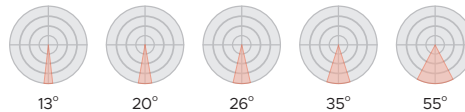
To add to its adaptability, the downlight can be further customized by choosing from a range of baffle and trim finishes, drivers, housings, and accessories. This customization allows users to create a unique downlight that fits their specific requirements and style preferences.

FLANGED TRIM

TRIMLESS



50mm Beam Optics:



SPECIFICATIONS

Designer Series		
lm/W	127	
Lumen Output	500 - 2000lm	
Luminaire Height	4 7/8" (SS) 5 3/4" (HC)	
Optic Size	50mm	
Beam Optics	13°, 20°, 26°, 35°, 55°	
Baffle Type	Shallow Smooth Finish (Depth 1")	Cut Off Angle - 18° Shielding Angle - 40°
	High Cut Off (Depth 1 7/8")	Cut Off Angle - 33° Shielding Angle - 60°
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 ROUND 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
LFXR4 Round 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																							
FDR4 Fixed Designer Round 4in 50mm Optic	Flange Trim STF Shallow, Smooth Flanged HCF High Cut Off Flanged Spackle Flange Trimless STS Shallow, Smooth Spackle HCS 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 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>STF or STS</td> <td>1250</td> <td>2000</td> <td>2000</td> <td>2000</td> <td>2000</td> </tr> <tr> <td>HCF or HCS</td> <td>1250</td> <td>2000</td> <td>2000</td> <td>2000</td> <td>2000</td> </tr> </tbody> </table>	BAFFLE TYPE	Designer 50mm Optic					13°	20°	26°	35°	55°	STF or STS	1250	2000	2000	2000	2000	HCF or HCS	1250	2000	2000	2000	2000
BAFFLE TYPE	Designer 50mm Optic																									
	13°	20°	26°	35°	55°																					
STF or STS	1250	2000	2000	2000	2000																					
HCF or HCS	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.	O. ACCESSORIES	P. FACTORY 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	Other accessories may be available, consult factory.	
NN: Spackle Flange Trimless		All CCT are 2 Step MacAdam Ellipse		

Specifications may change without notice.