prescolite

DATE: LOCATION:

TYPE: PROJECT:

CATALOG #:

LFR-6RD

LITEFRAME 6" ROUND DOWNLIGHT

LITEFRAME 2.0



FEATURES

- 6" LED downlight delivering 1000–8000 lumens
- Direct Install from below ceiling for New Construction or Remodel application
- Optional housing accessories available
- Five beam distributions
- 2700K–5000K, 90+ CRI (2 SDCM)
- Dimming protocols include 0–10V, Phase (Forward/Reverse), DALI, DMX, and Lutron EcoSystem
- NX Lighting Controls wired and wireless controls capability available

SERVICE PROGRAMS

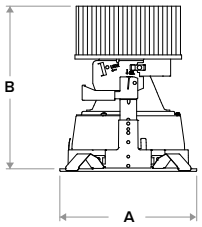
STOCK QS10

C US WET LOCATION IP65 TriGain technology

With CL Lens Option

CONTROLS TECHNOLOGY

NX WIRELESS NX WIRED



Typical Dimensions and Weights			
Lumen Package	"A" Diameter Inches (mm)	"B" Height Inches (mm)	Weight lbs (kg)
10L–35L	7.13 (181)	6.71 (170)	4.4 (2)
40L–50L	7.13 (181)	7.28 (185)	4.6 (2.1)
60L–80L	7.13 (181)	8.47 (215)	5.2 (2.4)

See DIMENSIONS section for complete details

SPECIFICATIONS

CONSTRUCTION

- Standard Fixture Module designed for Non-IC, Direct Install construction
- Optional Non-IC frame or IC housing available with pre-installed bar hangers
- Die cast aluminum fixture module support ring with spring steel clips for secure mounting to ceiling
- Driver J-Box can be installed and accessed from below the ceiling as direct install or easily snap on to optional housing frame/enclosure
- Light Engine connections use plenum rated (CMP) cable

OPTICS

- High purity spun aluminum reflector, self-flanged
- 57° visual cutoff to source image and 31° cutoff to source
- Specular or Semi-Specular anodized or White painted cone reflector finish/colors
- Painted flange options in White or Black
- Optional clear lens trim for wet location applications
- Wide Angle and Soft Focus lens filter/clip accessories available

ELECTRICAL

- Chip-on-board LED with 2 SDCM
- Multiple CCTs, TriGain technology 90+ CRI
- Long LED life: L90 at >50,000 hours (TM-21)
- Universal voltage 120–277V driver, 347V optional
- UL Class 2, inherent short circuit and overload protection
- Flicker-free dimming options in a wide range of protocols from 1% to <0.1% performance
- 0–10V, Phase (Forward/Reverse), DALI, DMX, and Lutron EcoSystem options
- NX Lighting Controls provides options for standalone and networked functionality with wired or wireless connectivity for NX system deployments
- Integral and remote emergency battery options available
- Current's patented TriGain® phosphor delivers 90 CRI color quality at 80 CRI efficacy

INSTALLATION

- Accommodates ceiling thickness from 0.50" to 2.50"
- Fixture Module including driver fully accessible from above or below the ceiling
- 10L–15L Fixture Modules are inherently protected IC without the use of IC housing enclosure. (IC housing is still recommended when using loose-fill or spray foam insulation types)

CERTIFICATIONS

- cCSAus certified to UL 1598
- For ≥60L: Marked spacing required 36" fixture center to center; 18" fixture center to building member; 0.5" above fixture
- Suitable for wet locations, covered ceiling when used with CL lens trim; all other configurations, suitable for damp locations
- CL Lens option: IP65 rated (room side) when properly installed per installation instructions
- EM/EMR: Certified under UL 924 standard for emergency lighting and power equipment
- EM/EMR: Emergency battery packs are California Energy Commission (CEC) Title 20 Compliant
- Approved for 8 (4 in/4 out) No. 12AWG conductors rated for 90°C through wiring
- Suitable for -20°C to 25°C standard. Up to 40°C available on certain configurations, contact factory for details

WARRANTY

- 5 year warranty

KEY DATA	
Lumen Range	1000–8000
Wattage Range	7–69
Efficacy Range (LPW)	119–146
Reported Life (Hours)	L90 / >50,000
Input Current (mA)	63–576 (120V)

*Based on Specular, 35K, 90 CRI

© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

prescolite

DATE: LOCATION:

TYPE: PROJECT:

CATALOG #:

LFR-6RD

LITEFRAME 6" ROUND DOWNLIGHT

Gray Shading = Service Program STOCK QS10 Limit of 150 Luminaries

ORDERING GUIDE

Example: LFR-6RD-M-10L35K9-WD-DM1 / LFR-6RD-T-S / LFR-6RD-H

CATALOG #

FIXTURE MODULE

LFR-6RD-M – [Lumen Output] [CCT] 9 – [Distribution] – [Driver Options] [Control Options] [Voltage] – [Module Options]

Ap/Shp/Funct	Lumen Output	CCT	CRI
LFR-6RD-M 6" Round Downlight Fixture Module for Direct Install	**10L** 1000	**27K** 2700K	**9** 90+
(Non-IC frame or IC housing available under Housing Options below)	**15L** 1500	**30K** 3000K	
	20L 2000	**35K** 3500K	
	25L 2500	**40K** 4000K	
	30L 3000	**50K** 5000K	
	35L 3500		
	40L 4000		
	50L 5000		
	60L 6000 [1]		
	70L 7000 [1]		
	80L 8000 [1]		

Distribution	Driver Options	Control Options	Voltage	Module Options
VNR Very Narrow (15°/0.3 SC)	**DM1** 0–10V Dimming to 1%	**NX Lighting Controls**	*Standard 120–277V*	**CP** Chicago Plenum [5, 6]
NR Narrow (25°/0.4 SC)	**DM01** 0–10V Dimming to < 1% [2]	Networked Wireless	**34** 347V [4]	**EM** 10W Emergency Battery Pack (CEC Title 20 Compliant) with integral test switch and indicator light [6]
MD Medium (38°/0.7 SC)	**PDM** Phase (Forward/ Reverse) Dimming to 1% [2]	**NXW** NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor [3]		**EMR** 10W Emergency Battery Pack (CEC Title 20 Compliant) with remote test switch and indicator light [6]
WD Wide (46°/0.7 SC)	**DMX** DMX with RDM dimming to < 0.1% [2]	Networked Wired		**DTS** Device Transfer Switch with Dimming Bypass [6, 7]
XW Extra Wide (59°/0.9 SC) [12]	**DALI** DALI Dimming to 1% [2]	**NXE** NX Wired Dual RJ45 SmartPORTS, without Sensor [3]		
	EDM Lutron Hi-Lume EcoSystem Dimming to 1% [2]			

TRIM (Ships separately)

LFR-6RD-T – [Distribution] – [Reflector Finish/Color] [Flange Color Options] [Lens Options] [Lower Trim Options]

Aperture/Shape/Function	Distribution	Reflector Finish/Color	Flange Color Options	Lens Options	Lower Trim Options
LFR-6RD-T 6" Round Downlight Trim Assembly	*Standard NR, MD, WD, XW*	**S** Specular [12]	*Standard matches reflector color*	*Standard no lens*	**EM** Pre-punched reflector for EM integral test switch and indicator [9]
	VNR Very Narrow	**SS** Semi-Specular	**WT** White Flange [8]	**CL** Clear Lens (Wet listed) [9]	**FM** Flush Mount Mud-In Ring [13]
		WC Painted White Cone and Flange	**BT** Black Flange		

HOUSING OPTIONS (Ships separately)

Aperture/Shape/Function	
☐ **LFR-6RD-H**	6" Housing Frame, New Construction, Non-IC
☐ **LFR-6RD-H-IC**	6" Housing Enclosure, New Construction, IC Rated [10, 11]

Accessories	
☐ **SFL6**	Soft Focus Lens and Clip, 6" Round
☐ **WAL6**	Wide Angle 80° Lens and Clip, 6" Round
☐ **LiteGear**	LiteGear® Inverter, 125VA–250VA
☐ **LPS Series**	LightPower Micro-Inverter, 20VA–55VA
☐ **LF-FMR6-R**	Flush Mount Mud-in Ring, 6" [13]
☐ **LF-MOR6-R-WH**	Metal Oversized Ring, 6" Round, White (10.12" outside diameter)
☐ **LFR-SCA6-__**	Sloped Ceiling Adapter, 6" White [14]

Notes:

1 60L–80L require marked spacing. See line art for more details.
2 DM01, PDM, DMX, DALI available up to 50L. EDM available 15L–40L.
3 NX requires DM1 driver option.
4 347V requires DM1 driver option; available 10L–40L; not available with Controls, DTS, EM, EMR.
5 CP not available with PDM, DMX, or Controls.
6 Module options not available in combination.
7 DTS available with DM1, DM01 or DALI.
8 WT not needed for WC.
9 CL lens and EM trim options not available in combination.
10 IC available up to 35L; 10L–15L Fixture Modules are inherently protected IC without the use of IC housing enclosure. (IC housing is still recommended when using loose-fill or spray foam insulation types.)
11 IC Housing not for use in combination with Controls or with Module Options CP, EM, EMR, DTS.
12 XW distribution is not available for Specular (S) reflector finish.
13 Flush Mount Flange (FM) requires FMR accessory (sold separately).
14 Specify slope angle 5°–35° in 5° increments. Not available with EM or FM options.

© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

LFR-6RD

LITEFRAME 6" ROUND DOWNLIGHT

NX LIGHTING CONTROLS

	Control Option Ordering Logic & Description		Control Option Functionality								Control Option Components	
			Networkable	Grouping	Scheduling	Occupancy/ Motion	Daylight Harvesting	0–10V Dimming	On/Off Control	Bluetooth App Programming		
NX Wireless	NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor	✓	✓	✓	–	–	✓	✓	✓		NXRM2-H
NX Wired	NXE	NX Wired Dual RJ45 SmartPORTS, without Sensor	✓	✓	✓	–	–	✓	✓	✓[1]		NXDSP

1 Requires NXBTC, order separately.

NX LIGHTING CONTROLS APP



The NX Lighting Controls App is a free to use mobile application for programming both an NX Lighting Controls System or Standalone Bluetooth Sensors. The mobile app allows you to configure devices, discover and setup wireless enabled luminaires and program your NX system settings.

Android

Apple iOS

© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

LFR-6RD

LITEFRAME 6" ROUND DOWNLIGHT

PERFORMANCE DATA TABLE

Performance data shown is 3500K 90+ CRI with Specular reflector except Extra Wide distribution which is Semi-Specular.

Lumen Package	Nominal Lumens	Distribution	Delivered Lumens	Watts	LPW
10L	1000	Very Narrow	1163	7.4	157
		Narrow	1163	7.4	157
		Medium	1144	7.4	155
		Wide	1081	7.4	146
		Extra Wide	1254	7.4	169
15L	1500	Very Narrow	1777	11.3	157
		Narrow	1776	11.3	157
		Medium	1746	11.3	155
		Wide	1651	11.3	146
		Extra Wide	1915	11.3	169
20L	2000	Very Narrow	2113	14.5	146
		Narrow	2112	14.5	146
		Medium	2077	14.4	144
		Wide	1964	14.5	135
		Extra Wide	2070	14.5	143
25L	2500	Very Narrow	2999	19.3	155
		Narrow	2998	19.3	155
		Medium	2948	19.3	153
		Wide	2788	19.3	144
		Extra Wide	3232	19.3	167
30L	3000	Very Narrow	3676	24.1	153
		Narrow	3674	24.1	152
		Medium	3614	24.1	150
		Wide	3417	24.1	142
		Extra Wide	3962	24.1	164
35L	3500	Very Narrow	4318	28.9	149
		Narrow	4316	28.9	149
		Medium	4244	28.9	147
		Wide	4013	28.9	139
		Extra Wide	4653	28.9	161
40L	4000	Very Narrow	4786	32.3	148
		Narrow	4784	32.3	148
		Medium	4705	32.3	146
		Wide	4449	32.3	138
		Extra Wide	5158	32.3	160
50L	5000	Very Narrow	5953	42	142
		Narrow	5951	42	142
		Medium	5852	42	139
		Wide	5534	42	132
		Extra Wide	6416	42	153
60L	6000	Very Narrow	7301	49.4	148
		Narrow	7298	49.4	148
		Medium	7177	49.4	145
		Wide	6787	49.4	137
		Extra Wide	7869	49.4	159
70L	7000	Very Narrow	8500	58.9	144
		Narrow	8496	58.9	144
		Medium	8356	58.9	142
		Wide	7901	58.9	134
		Extra Wide	9161	58.9	156
80L	8000	Very Narrow	9686	69	140
		Narrow	9686	69	140
		Medium	9521	69	138
		Wide	9003	69	130
		Extra Wide	10439	69	151

© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

prescolite

DATE: LOCATION:

TYPE: PROJECT:

CATALOG #:

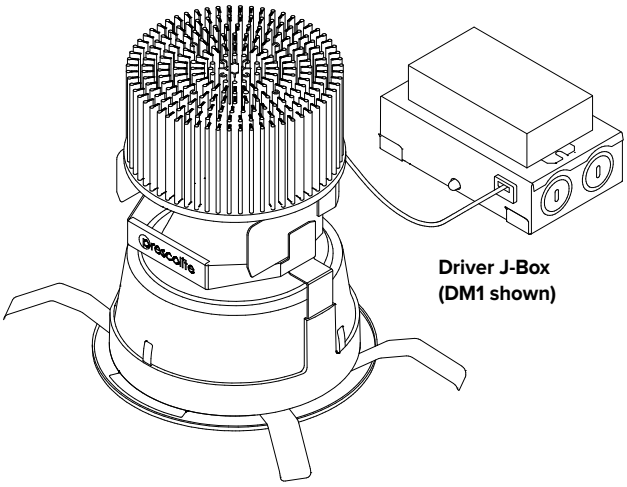
LFR-6RD

LITEFRAME 6" ROUND DOWNLIGHT

DIMENSIONS

LFR-6RD-M

Fixture Module consists of Light Engine and Driver J-Box assemblies.
Overall dimensions for each are dependent upon configuration selected.
See the following pages for details.



Driver J-Box (DM1 shown)

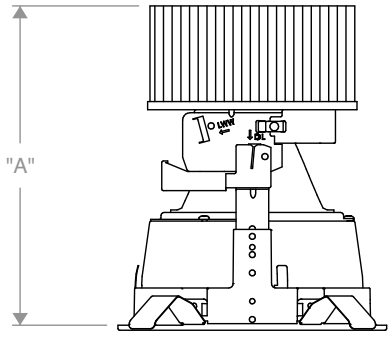
Light Engine with Trim assembly installed

DIMENSIONAL DATA		
APERTURE		ø5.75" (101.6mm)
OVERALL		Ø 7.13" (181.0mm)
FLANGE WIDTH	Standard	0.69" (17.5mm)
	Flush Mount	0.20" (5.1mm)
FLANGE TO FLANGE	Standard	Ø7.13" (136.6mm)
	Flush Mount	Ø6.15" (156.2mm)
CEILING CUTOUT	Standard	Ø6.50" (165.1mm)
	Flush Mount	Ø6.63" (168.4mm)
CEILING THICKNESS		0.50" – 2.50" (12.7 – 63.5mm)

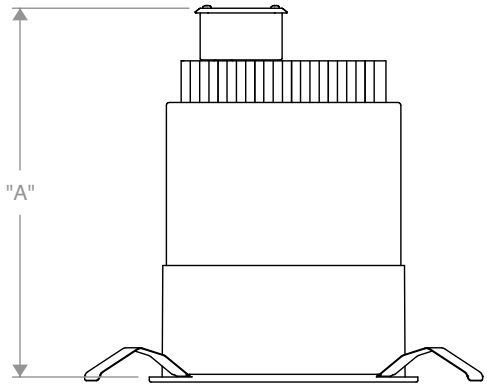
LFR-6RD LIGHT ENGINE

OVERALL LIGHT ENGINE HEIGHT "A" *				
LUMEN PACKAGE	FIXTURE MODULE	BEAM DISTRIBUTION		
		VNR	NR / MD/ WD	XW
10L–35L	STANDARD	7.95" (202.0mm)	6.71" (170.5mm)	6.23" (158.3mm)
	CP	11.11" (282.1mm)	9.89" (250.6mm)	9.39" (238.5mm)
40L–50L	STANDARD	8.52" (216.5mm)	7.28" (185.0mm)	6.80" (172.8mm)
	CP	11.11" (282.1mm)	9.89" (250.6mm)	9.39" (238.5mm)
60L–80L	STANDARD	9.71" (246.7mm)	8.47" (215.2mm)	7.99" (203.0mm)
	CP	11.11" (282.1mm)	9.89" (250.6mm)	9.39" (238.5mm)

* Note: Add ½" minimum plenum clearance above overall Light Engine Height.
** For ≥60L: Marked spacing required 36" fixture center to center; 18" fixture center to building member; 0.5" above fixture.
*** Non-IC rating requires 3" from insulation and combustible materials.



Side View Standard



Side View CP – Chicago Plenum

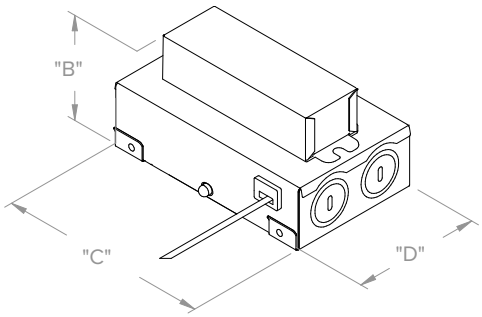
© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

LFR-6RD

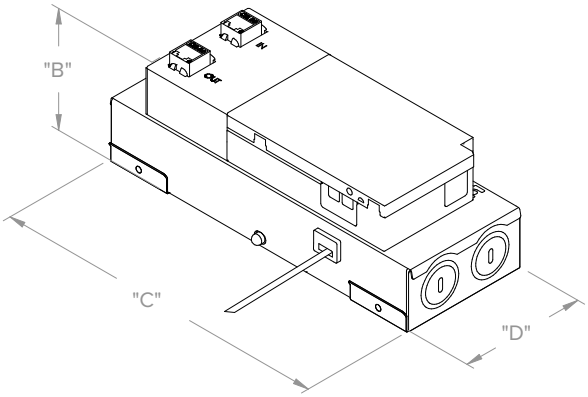
LITEFRAME 6" ROUND DOWNLIGHT

DIMENSIONS (CONTINUED)

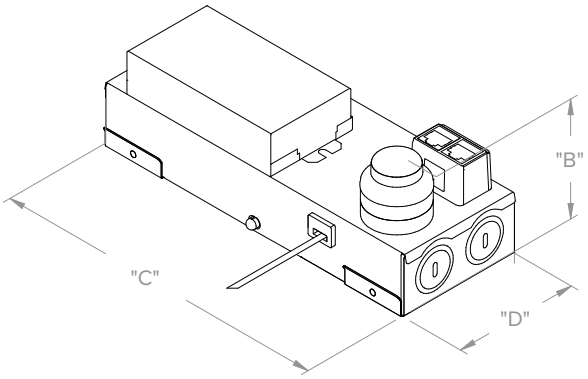
DRIVER J-BOX



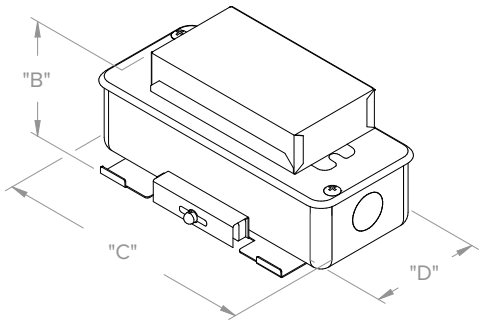
DM1 / DM01 / PDM / DALI



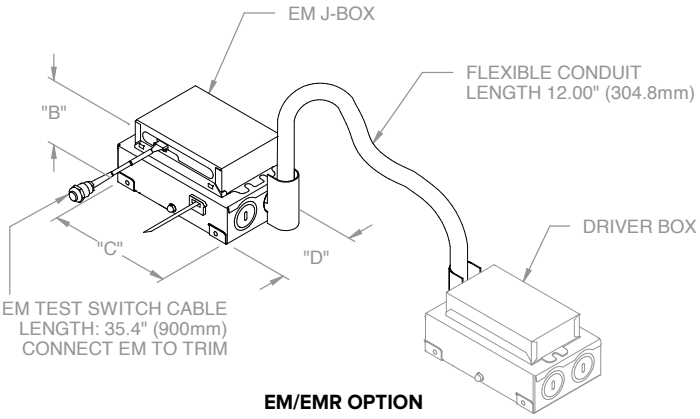
DMX



NX CONTROLS OPTION



CP



EM/EMR OPTION

EM/EMR/Driver J-Box Conduit (provided) connects to Driver J-Box
(see Driver J-Box for additional details)

OVERALL DRIVER J-BOX DIMENSIONS (ALL LUMEN OUTPUTS)				
DRIVER/ CONTROLS OPTIONS	"B" (HEIGHT)	"C" (LENGTH)	"D" (WIDTH)	MINIMUM J-BOX PLENUM CLEARANCE
DM1 / DM01 / PDM / DALI	2.67" (67.8mm)	5.34" (135.6mm)	3.23" (82.0mm)	3.00" (76.2mm)
DMX	3.07" (78.0mm)	8.68" (220.5mm)	3.23" (82.0mm)	3.50" (88.9mm)
NX	3.02" (76.7mm)	8.68" (220.5mm)	3.23" (82.0mm)	3.75" (95.3mm)
EM/EMR	2.73" (69.3mm)	5.34" (135.6mm)	3.23" (82.0mm)	3.00" (76.2mm)
CP	1.89" (73.4mm)	6.50" (165.1mm)	2.72" (69.1mm)	3.00" (76.2mm)

© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

prescolite

LFR-6RD

LITEFRAME 6" ROUND DOWNLIGHT

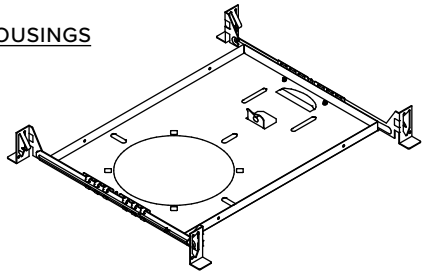
DATE: LOCATION:

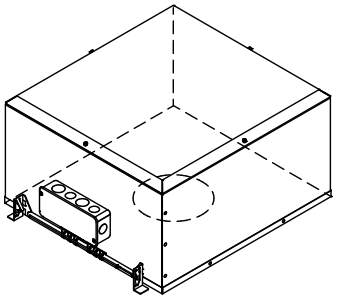
TYPE: PROJECT:

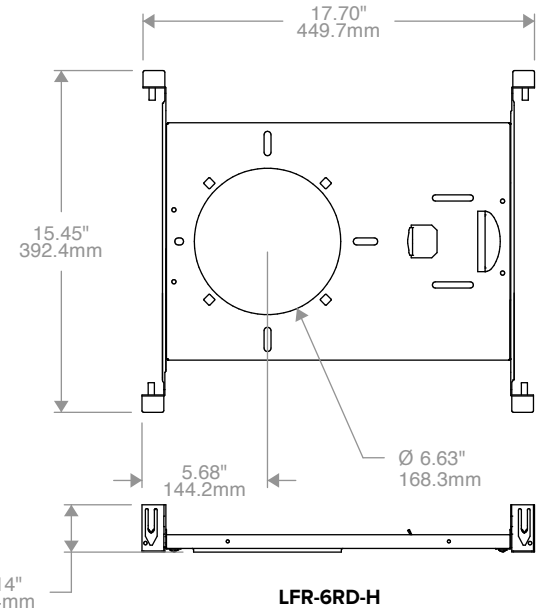
CATALOG #:

DIMENSIONS (CONTINUED)

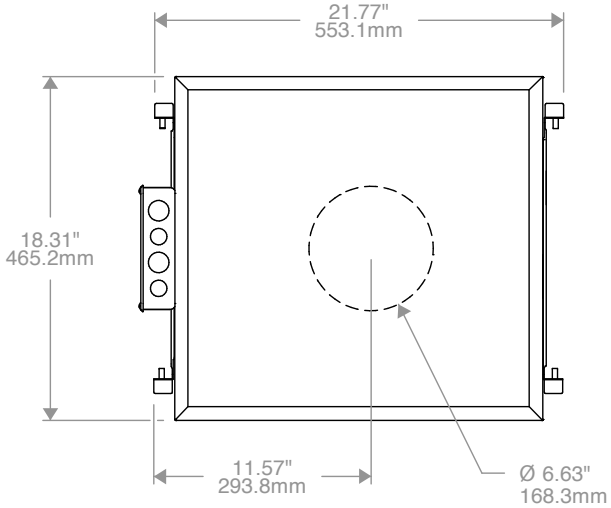
OPTIONAL HOUSINGS

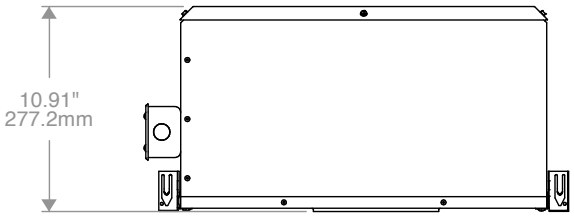




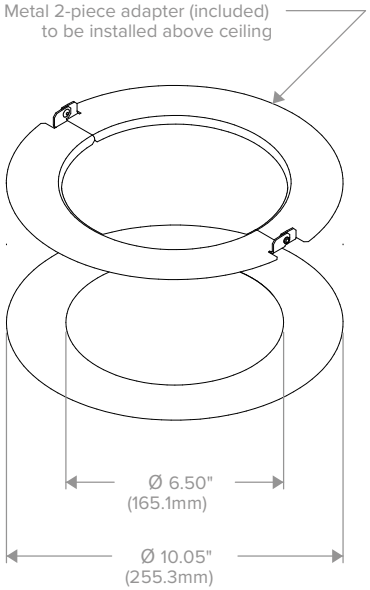


LFR-6RD-H
NON-IC HOUSING FRAME
Metal 2-piece adapter (included)
to be installed above ceiling

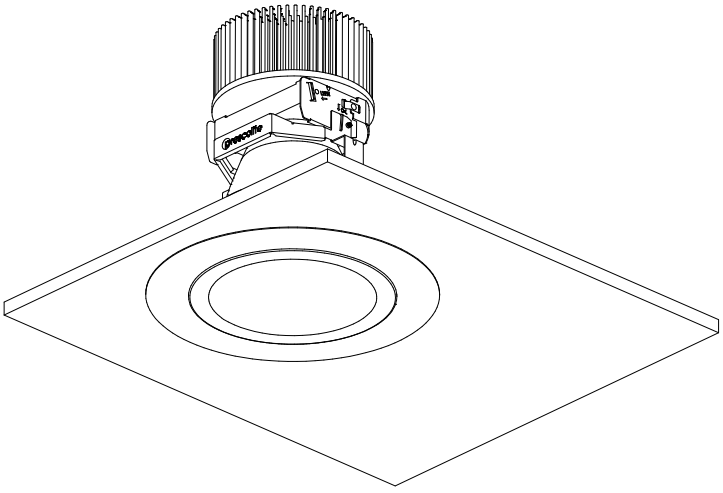




LFR-6RD-H-IC
IC HOUSING
Not for use with CP Shroud



ROUND LF-MOR6-R
METAL OVERSIZED RING
(See LF-MOR Installation Instruction for more details)



© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

LFR-6RD

LITEFRAME 6" ROUND DOWNLIGHT

PHOTOMETRY

LFR-6RD-M-20L35K9VNR-DM1 / LFR-6RD-T-VNR-S

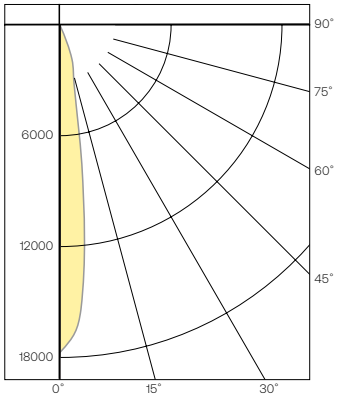
LUMINAIRE DATA

Test No.	**25.00735**
Description	**2000 lm, Very Narrow, 3500K, 90 CRI**
Delivered Lumens	**2113**
Watts	**14.5W**
Efficacy	**146**
Mounting	**Recessed**
Spacing Criterion	**0.3**
Beam Angle (FWHM)	**16**

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–40	2108	99.8
0–60	2112	99.9
0–90	2113	100.0
0–180	2113	100.0

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela
0	17669
5	14219
15	2734
25	122
35	7
45	3
55	1
65	1
75	0
85	0
90	0

LUMINANCE DATA*

Vertical Angle	Average
45°	233
55°	96
65°	130
75°	0
85°	0

*Candela/Square Meter

LFR-6RD-M-20L35K9NR-DM1 / LFR-6RD-T-S

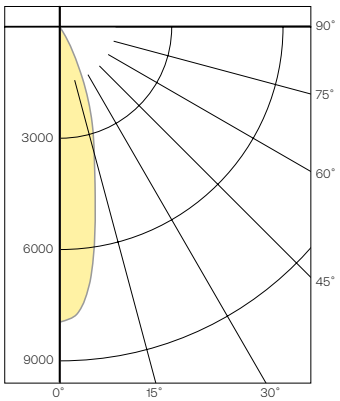
LUMINAIRE DATA

Test No.	**25.00690**
Description	**2000 lm, Narrow, 3500K, 90 CRI**
Delivered Lumens	**2112**
Watts	**14.5W**
Efficacy	**146**
Mounting	**Recessed**
Spacing Criterion	**0.4**
Beam Angle (FWHM)	**27**

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–40	2104	99.6
0–60	2110	99.9
0–90	2112	100.0
0–180	2112	100.0

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela
0	7944
5	7396
15	3487
25	1018
35	23
45	5
55	2
65	1
75	1
85	0
90	0

LUMINANCE DATA*

Vertical Angle	Average
45°	872
55°	430
65°	292
75°	477
85°	0

*Candela/Square Meter

LFR-6RD-M-20L35K9MD-DM1 / LFR-6RD-T-S

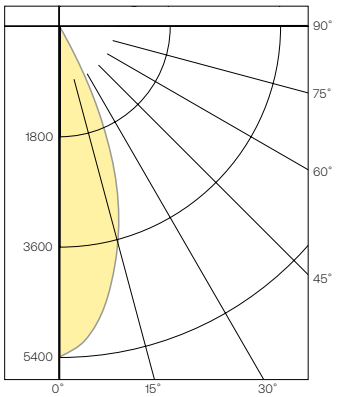
LUMINAIRE DATA

Test No.	**25.00736**
Description	**2000 lm, Medium, 3500K, 90 CRI**
Delivered Lumens	**2077**
Watts	**14.4W**
Efficacy	**144**
Mounting	**Recessed**
Spacing Criterion	**0.6**
Beam Angle (FWHM)	**39**

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–40	2066	99.5
0–60	2073	99.8
0–90	2077	100.0
0–180	2077	100.0

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela
0	5380
5	5098
15	3602
25	1314
35	14
45	6
55	3
65	2
75	1
85	0
90	0

LUMINANCE DATA*

Vertical Angle	Average
45°	465
55°	287
65°	259
75°	212
85°	0

*Candela/Square Meter

© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

LFR-6RD

LITEFRAME 6" ROUND DOWNLIGHT

PHOTOMETRY (CONTINUED)

LFR-6RD-M-20L35K9WD-DM1 / LFR-6RD-T-S

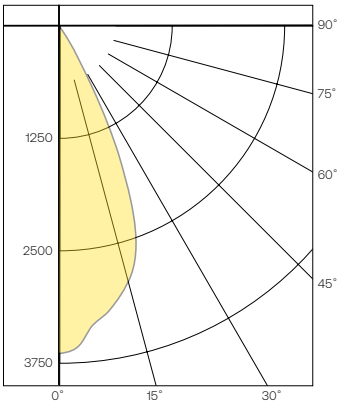
LUMINAIRE DATA

Test No.	**26.00747**
Description	**2000 lm, Wide, 3500K, 90 CRI**
Delivered Lumens	**1964**
Watts	**14.6W**
Efficacy	**134**
Mounting	**Recessed**
Spacing Criterion	**0.7**
Beam Angle (FWHM)	**47**

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–40	1941	98.9
0–60	1959	99.8
0–90	1964	100.0
0–180	1964	100.0

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela
0	3636
5	3446
15	2954
25	1543
35	173
45	13
55	4
65	2
75	2
85	0
90	0

LUMINANCE DATA*

Vertical Angle	Average
45°	1097
55°	416
65°	282
75°	461
85°	0

*Candela/Square Meter

LFR-6RD-M-20L35K9XW-DM1 / LFR-6RD-T-SS

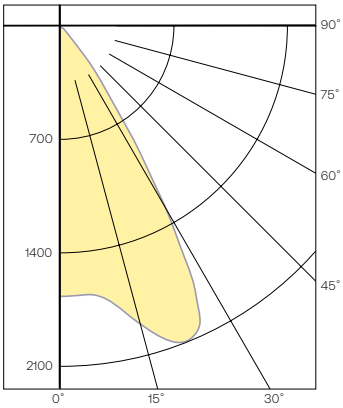
LUMINAIRE DATA

Test No.	**25.00737-R03**
Description	**2000 lm, Extra Wide, 3500K, 90 CRI**
Delivered Lumens	**2070**
Watts	**14.5W**
Efficacy	**143**
Mounting	**Recessed**
Spacing Criterion	**0.9**
Beam Angle (FWHM)	**59**

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–40	1962	94.8
0–60	2043	98.7
0–90	2070	100.0
0–180	2070	100.0

POLAR GRAPH



CANDELA DISTRIBUTION

Degree	Candela
0	1683
5	1674
15	1914
25	2048
35	519
45	46
55	27
65	16
75	8
85	2
90	0

LUMINANCE DATA*

Vertical Angle	Average
45°	8017
55°	5801
65°	4665
75°	3809
85°	2828

*Candela/Square Meter

LUMEN MULTIPLIER

Option	27K9	30K9	35K9	40K9	50K9
Multiplier	0.94	0.98	1.00	1.01	1.02

Photometrics are published at a nominal 3500 Kelvin, 90+ CRI. This table may be used to approximate the lumen values at different Kelvin temperatures. Power consumption would stay the same.

REFLECTOR FINISH MULTIPLIER (Based on Clear (Standard) Color)

Option	Specular (S)	Semi-Specular (SS)	White Cone (WC)
Multiplier	1	0.909	0.984

LENS OPTION / LENS FILTER ACCESSORY MULTIPLIER (Based on Clear Specular)

Option	CL (Clear Lens)	SFL6 (Soft Focus Accessory)	WAL6 (Wide Angle Accessory)
Multiplier	0.95	0.96	0.83

Multiply lumen/lens multipliers to calculate applicable combinations. Example: 27K9 with Clear Lens option (CL) = 0.93 x 0.95 = **0.88**

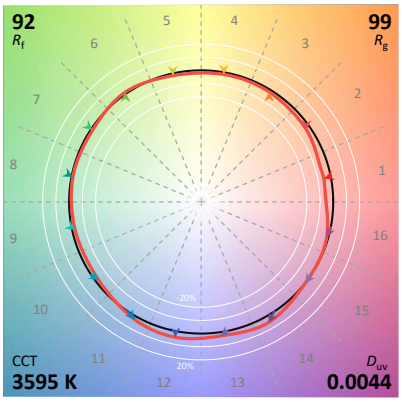
© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

LFR-6RD

LITEFRAME 6" ROUND DOWNLIGHT

TM-30 DATA

COLOR VECTOR GRAPHIC
3500K, 90 CRI



TEST RESULTS - 3500K	
Value	90+ CRI
R_f	92
R_g	99
CCT (K)	3595
D_{UV}	0.0044
x	0.4045
y	0.4004
CIE R_a	93
CIE R_9	61

ELECTRICAL DATA

DRIVER DATA		
Input Voltage	120–277 V	347 V
Input Frequency	50/60 Hz	50/60 Hz
Power Factor	≥0.90	≥0.90
THD	<20%	<20%
EMI Filtering (FCC 47 CFR Part 15)	Class A	Class A

* Values for DM1 option shown, values for other dimming options may vary.

ADDITIONAL INFORMATION

Dimming Compatibility

For more details and recommended dimmer list, see Dimming Compatibility Information on currentlighting.com/prescolite.

DMX

See instruction sheet on currentlighting.com/prescolite for connection & installation information.

Central Inverters

For full fixture output in back-up mode, we recommend you visit currentlighting.com/dual-lite for your Central Lighting Inverter options. Please contact your local Current representative for any assistance with proper sizing and loading of your inverter selection. Central lighting inverters must be ordered separately.

Lumen Output in Emergency Mode

To determine the lumen output in emergency mode, multiply the battery pack wattage by the fixture lumens per watt (LPW).
For example, 10W x 120 LPW = 1200 lumens in emergency mode.

© 2026 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.