



PROJECT:

TYPE:

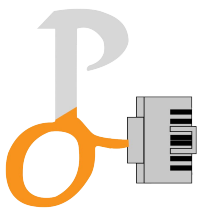
VT50 Series Architectural Downlights



The Perfect Choice for Specialized Architectural Projects

- Less than 2" aperture Modular system
- Wide selection of design variants for diverse applications
- Available in a sleek trim-less version
- Decorative rings offered in multiple finishes (black, white, marble, wood, and more)
- Magnetic design for tool-free decorative ring interchangeability
- Beam Angles: 10° , 15° , 25° , 35° , 60°
- Smart heatsink design optimized for airflow and enhanced heat dissipation
- Built-in Surge Protection
- Suitable for mounting on surfaces with $\geq 200^{\circ}\text{C}$ ignition temperature





PROJECT:

TYPE:

VT50 Series Architectural Downlights

L50



L50H



PRO 50



Features

Versatile Compatibility

The module seamlessly fits custom mounting rings or any fitting, catering to a broad spectrum of applications. This adaptability ensures it can be effortlessly integrated into various setups.

Modular Efficiency

Innovative modular design is a game-changer, allowing customers to streamline their stock. This enhances efficiency by offering a single solution for multiple scenarios.

Anti-glare Excellence

Experience lighting perfection with the anti-glare reflector featuring three distinct beam angles. Revel in the brilliance of illumination comparable to MR16 halogen bulbs, but with the added benefit of minimized glare for a more comfortable and visually pleasing ambiance.

Statistics

GENERAL

Recessed

LED

COB / SMD LED module

2700K, 3000K, 4000K

CRI > 80, CRI >90

ESTIMATED LED LIFETIME

L80 / 50,000h

OPTICAL

direct illumination

Beam Angle:

10°, 15°, 25°, 35°, 60°

MATERIAL

aluminium

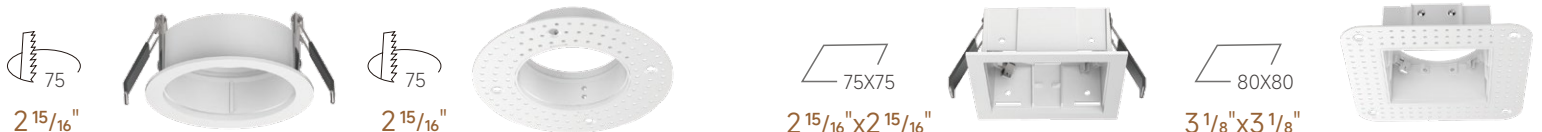
electroplating

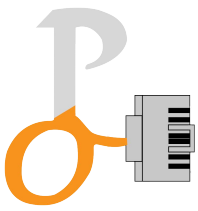
CERTIFICATION

UL 2108

CSA C22.2#250.2

Cutout





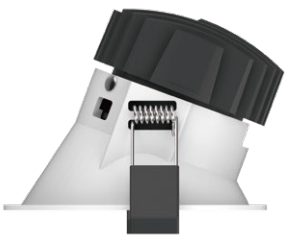
Round Reflector Options



VRA1



VRA4



VRW1



75°
2 15/16"



75°
2 15/16"



75°
2 15/16"



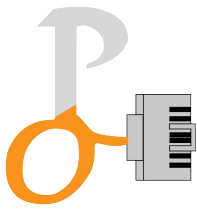
Matte White Black Gold



Matte Black Gold

White

Black



Round Reflector Options



VRF2



75°
2 15/16"



Magnetic
connection
to face plates

face
plates



White



Black



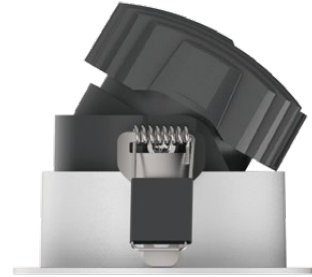
Wood



Marble



Black
glass



VRA3



75°
2 15/16"



Magnetic
connection
to face plates



White



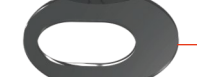
Black



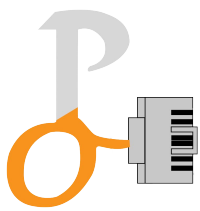
Wood



Marble



Black glass



Round Reflector Options



VRF5



Color Options



Red

Orange

Blue



Clear



Amber



Green



IP44



Screw

Clean Diffuser

Silicone Gasket

Finish Options



Matte



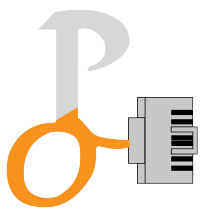
White



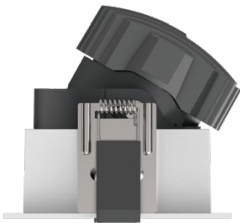
Black



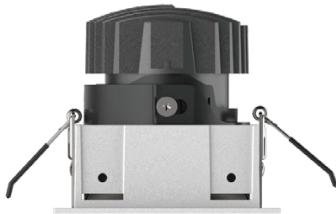
Gold



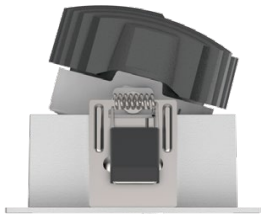
Square Reflector Options



VSA1



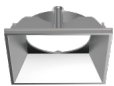
VSF2



VSA4



75X75
2 15/16" x 2 15/16"



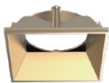
Matte



White



Black



Gold



75X75
2 15/16" x 2 15/16"



Magnet



Black



White



Wood



Marble



Black glass



75X75
2 15/16" x 2 15/16"



Matte



White



Black



Gold



Matte



Black



Gold



PROJECT:

TYPE:

ORDERING INFORMATION:

Example: LI-PRO50-13-30-27-DC-TL-WHT-2R-MB-IC

ITEM CODE	WATTAGE	BEAM ANGLE	CCT	INPUT	TRIM OPTIONS	TRIM FINISH	TRIM CODE	REFLECTOR CODE	MAGNETIC FACE PLATES	HOUSING

ITEM CODE	WATTAGE	NOMINAL LUMENS	BEAM ANGLE	CCT	CRI	INPUT	TRIM OPTIONS	TRIM FINISH	TRIM CODE	REFLECTOR CODE	TRIM CODE	REFLECTOR CODE	MAGNETIC FACE PLATES	HOUSING					
LI-L50	7.5 - 7.5W 11 - 11W	725LM 975LM	15 - 15°	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	>90	DC - LOW VOLTAGE AC - LINE VOLTAGE	T - TRIMMED TL - TRIMLESS	BLK - BLACK WHT - WHITE	1R - VRA1	MT - MATTE	6WW - VRW1	B - BLACK W - WHITE	N/A	IC - IC BOX NC - NEW CONSTRUCTION PLATE RM - REMODEL					
			25 - 25°						3R - VRA3	N/A	1S - VSA1	MT - MATTE B - BLACK W - WHITE G - GOLD	W - WHITE B - BLACK WD - WOOD MB - MARBLE BG - BLACK GLASS						
			35 - 35°																
			60 - 60°																
LI-L50H	9 - 9W 13 - 13W	900LM 1250LM	20 - 20°						4R - VRA4	MT - MATTE B - BLACK W - WHITE G - GOLD	4S - VSA4	MT - MATTE B - BLACK W - WHITE G - GOLD	N/A						
			35 - 35°																
			60 - 60°																
LI-PRO50	7 - 7W 13 - 13W 18 - 18W	600LM 1100LM 1600LM	10 - 10° *						2R - VRF2	N/A	2S - VSF2	N/A	W - WHITE B - BLACK WD - WOOD MB - MARBLE BG - BLACK GLASS						
			15 - 15°																
			30 - 30°																
			36 - 36°																
			50 - 50°												5R - VRF5	RD - RED OG - ORANGE BL - BLUE CL - CLEAR AM - AMBER GR - GREEN	44 - IP44	MT - MATTE B - BLACK W - WHITE G - GOLD	N/A
			* 7W ONLY																

ROUND TRIMS

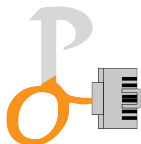


WALL WASHER TRIM



SQUARE TRIMS





L50 MODULE SERIES

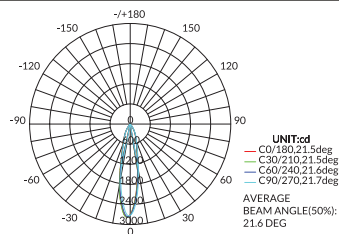
7.5W 700lm-750lm

Code	Size	System LM	LED Voltage	LED Current	LED W	System W	CRI	CCT	Beam
LI-L50-7.5W-930-15	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	700 lm	31 V	250 mA	7.5W	9W	90	3000K	15°
LI-L50-7.5W-940-15	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	750 lm	31 V	250 mA	7.5W	9W	90	4000K	15°
LI-L50-7.5W-930-25	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	700 lm	31 V	250 mA	7.5W	9W	90	3000K	25°
LI-L50-7.5W-940-25	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	750 lm	31 V	250 mA	7.5W	9W	90	4000K	25°
LI-L50-7.5W-930-35	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	700 lm	31 V	250 mA	7.5W	9W	90	3000K	35°
LI-L50-7.5W-940-35	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	750 lm	31 V	250 mA	7.5W	9W	90	4000K	35°
LI-L50-7.5W-930-60	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	700 lm	31 V	250 mA	7.5W	9W	90	3000K	60°
LI-L50-7.5W-940-60	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	750 lm	31 V	250 mA	7.5W	9W	90	4000K	60°

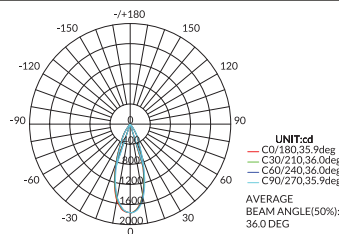
11W 950lm-1000lm

Code	Size	System LM	LED Voltage	LED Current	LED W	System W	CRI	CCT	Beam
LI-L50-11W-930-15	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	950 lm	31 V	350 mA	11W	13W	90	3000K	15°
LI-L50-11W-940-15	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	1000 lm	31 V	350 mA	11W	13W	90	4000K	15°
LI-L50-11W-930-25	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	950 lm	31 V	350 mA	11W	13W	90	3000K	25°
LI-L50-11W-940-25	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	1000 lm	31 V	350 mA	11W	13W	90	4000K	25°
LI-L50-11W-930-35	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	950 lm	31 V	350 mA	11W	13W	90	3000K	35°
LI-L50-11W-940-35	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	1000 lm	31 V	350 mA	11W	13W	90	4000K	35°
LI-L50-11W-930-60	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	950 lm	31 V	350 mA	11W	13W	90	3000K	60°
LI-L50-11W-940-60	1 $\frac{15}{16}$ "*1 $\frac{3}{4}$ "(50*44mm)	1000 lm	31 V	350 mA	11W	13W	90	4000K	60°

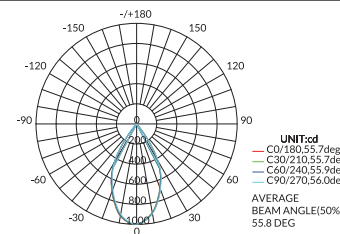
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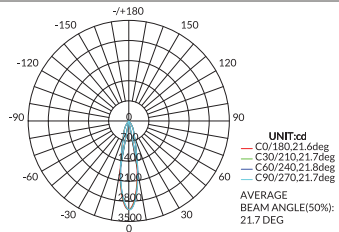
LI-L50



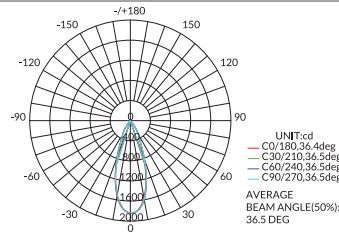
LI-L50



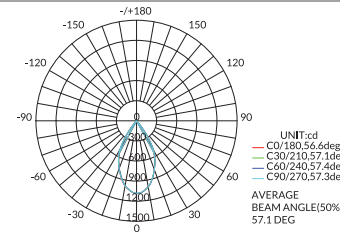
LI-L50



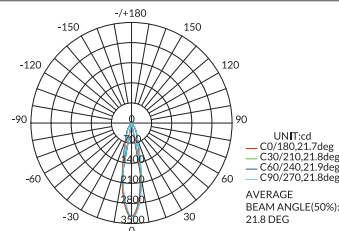
LI-L50



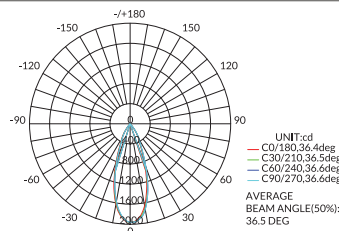
LI-L50



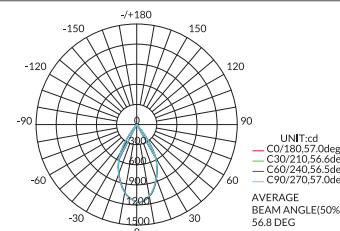
LI-L50



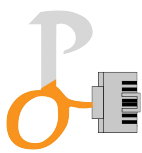
LI-L50



LI-L50



LI-L50



L50H MODULE SERIES

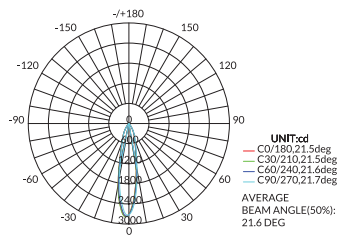
9W 850lm-950lm

Code	Size	System LM	LED Voltage	LED Current	LED W	System W	CRI	CCT	Beam
LI-L50H-9W-930-20	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	850 lm	36 V	250 mA	9W	11W	90	3000K	20°
LI-L50H-9W-940-20	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	900 lm	36 V	250 mA	9W	11W	90	4000K	20°
LI-L50H-9W-930-35	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	900 lm	36 V	250 mA	9W	11W	90	3000K	35°
LI-L50H-9W-940-35	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	950 lm	36 V	250 mA	9W	11W	90	4000K	35°
LI-L50H-9W-930-60	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	850 lm	36 V	250 mA	9W	11W	90	3000K	60°
LI-L50H-9W-940-60	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	900 lm	36 V	250 mA	9W	11W	90	4000K	60°

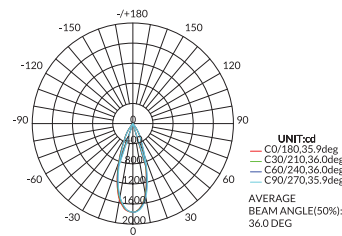
13W 1200lm-1300lm

Code	Size	System LM	LED Voltage	LED Current	LED W	System W	CRI	CCT	Beam
LI-L50H-13W-930-20	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	1200 lm	36 V	350 mA	13W	15W	90	3000K	20°
LI-L50H-13W-940-20	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	1300 lm	36 V	350 mA	13W	15W	90	4000K	20°
LI-L50H-13W-930-35	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	1200 lm	36 V	350 mA	13W	15W	90	3000K	35°
LI-L50H-13W-940-35	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	1300 lm	36 V	350 mA	13W	15W	90	4000K	35°
LI-L50H-13W-930-60	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	1200 lm	36 V	350 mA	13W	15W	90	3000K	60°
LI-L50H-13W-940-60	1 ¹⁵ / ₁₆ "*2 ⁹ / ₁₆ "(50*65mm)	1300 lm	36 V	350 mA	13W	15W	90	4000K	60°

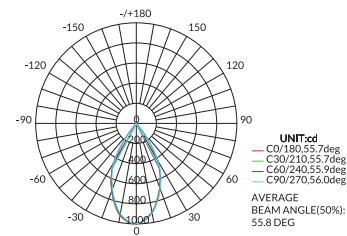
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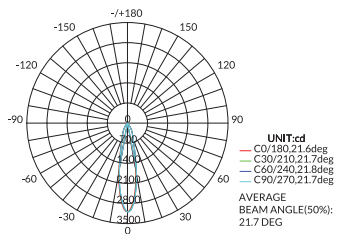
LI-L50H



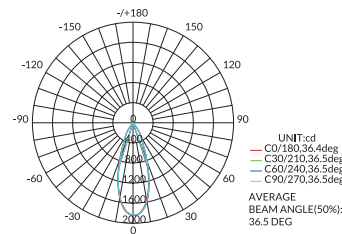
LI-L50H



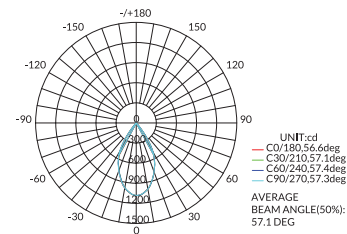
LI-L50H



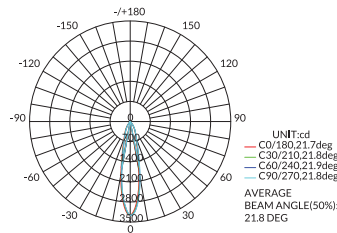
LI-L50H



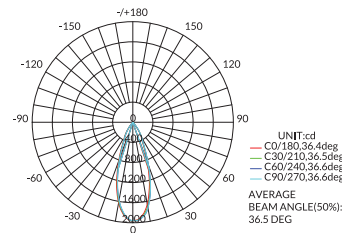
LI-L50H



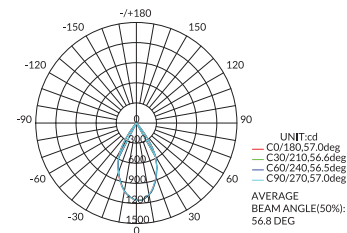
LI-L50H



LI-L50H



LI-L50H



LI-L50H



PRO50 MODULE SERIES

7W 500lm-650lm

Code	Size	System LM	LED Voltage	LED Current	LED W	System W	CRI	CCT	Beam
LI-Pro50-7W-927	1 ¹⁵ / ₁₆ "*3"(50*76mm)	500 lm	36 V	200 mA	7W	9W	97	2700K	10°
LI-Pro50-7W-930	1 ¹⁵ / ₁₆ "*3"(50*76mm)	550 lm	36 V	200 mA	7W	9W	97	3000K	10°
LI-Pro50-7W-935	1 ¹⁵ / ₁₆ "*3"(50*76mm)	600 lm	36 V	200 mA	7W	9W	97	3500K	10°
LI-Pro50-7W-940	1 ¹⁵ / ₁₆ "*3"(50*76mm)	650 lm	36 V	200 mA	7W	9W	97	4000K	10°

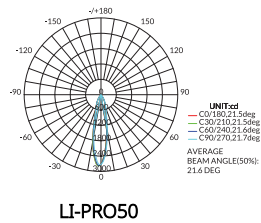
13W 1000lm-1100lm

Code	Size	System LM	LED Voltage	LED Current	LED W	System W	CRI	CCT	Beam
LI-Pro50-13W-927	1 ¹⁵ / ₁₆ "*3"(50*76mm)	1100 lm	36 V	350 mA	13W	15W	97	2700K	15°/24°/36°/50°
LI-Pro50-13W-930	1 ¹⁵ / ₁₆ "*3"(50*76mm)	1100 lm	36 V	350 mA	13W	15W	97	3000K	15°/24°/36°/50°
LI-Pro50-13W-935	1 ¹⁵ / ₁₆ "*3"(50*76mm)	1100 lm	36 V	350 mA	13W	15W	97	3500K	15°/24°/36°/50°
LI-Pro50-13W-940	1 ¹⁵ / ₁₆ "*3"(50*76mm)	1000 lm	36 V	350 mA	13W	15W	97	4000K	15°/24°/36°/50°

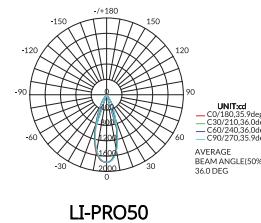
18W 1500lm-1600lm

Code	Size	System LM	LED Voltage	LED Current	LED W	System W	CRI	CCT	Beam
LI-Pro50-18W-927	1 ¹⁵ / ₁₆ "*3"(50*76mm)	1600 lm	36 V	500 mA	18W	21W	97	2700K	15°/30°/36°/50°
LI-Pro50-18W-930	1 ¹⁵ / ₁₆ "*3"(50*76mm)	1600 lm	36 V	500 mA	18W	21W	97	3000K	15°/30°/36°/50°
LI-Pro50-18W-935	1 ¹⁵ / ₁₆ "*3"(50*76mm)	1600 lm	36 V	500 mA	18W	21W	97	3500K	15°/30°/36°/50°
LI-Pro50-18W-940	1 ¹⁵ / ₁₆ "*3"(50*76mm)	1500 lm	36 V	500 mA	18W	21W	97	4000K	15°/30°/36°/50°

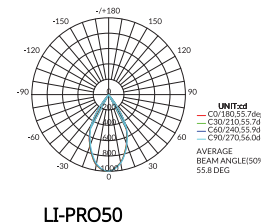
PHOTOMETRY



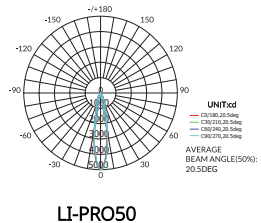
LI-PRO50



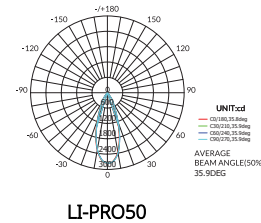
LI-PRO50



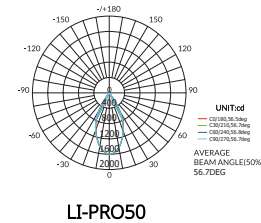
LI-PRO50



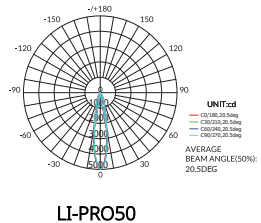
LI-PRO50



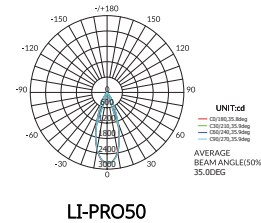
LI-PRO50



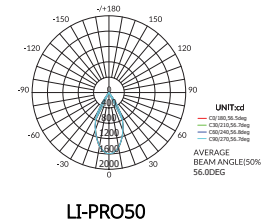
LI-PRO50



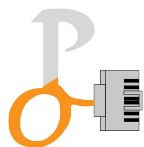
LI-PRO50



LI-PRO50



LI-PRO50



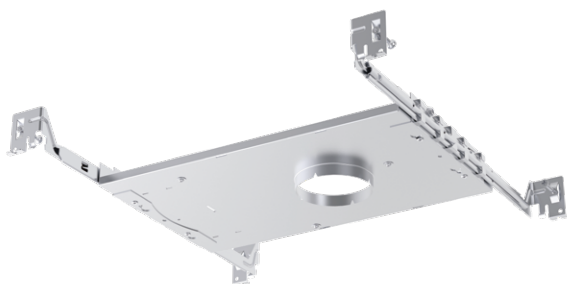
NEW CONSTRUCTION HOUSING & REMODEL VERSION



New construction with housing suitable for insulated ceiling (IC)

Housing with hanger bars system for new construction installations. Suitable for insulated ceiling or applications.

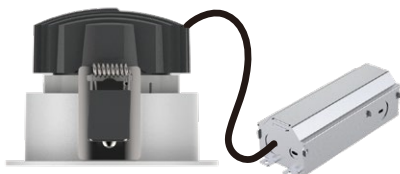
Ceiling thickness: ½"



NEW CONSTRUCTION WITH PLASTER FRAME (NC)

Plaster frame with hanger bars system to be installed during rough-in phase. Suitable for non-insulated new construction ceiling assemblies, like sheetrock, acoustic tiles, or paneling.

Ceiling thickness: ½"



REMODEL(RM)*

For new or existing ceiling. Suitable for non-insulated ceiling like sheetrock or paneling.

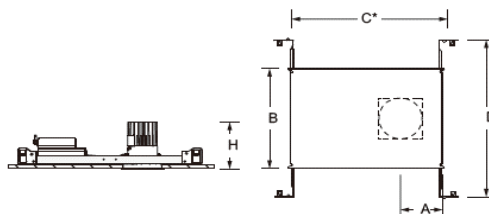
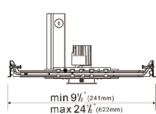
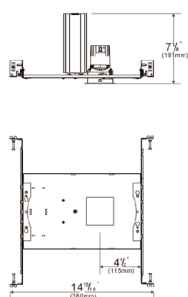
Ceiling thickness: ½" to 1" (3mm - 25.4mm)

***DRIVER WITH LINE VOLTAGE ONLY**



New construction with housing suitable for insulated ceiling (IC)

Housing with hanger bars system for new construction installations. Suitable for insulated ceiling applications. Housing and trim can be shipped separately.

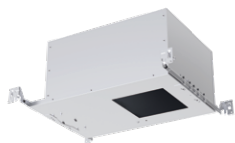


Round Flanged	Model	Cut-out Dimension	Cut-Out Position (A)	Overall Dimension(BxC)	Hanger Bars(D)	Clearance(H)
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IC-BOX-R75-S	Φ3\"(75mm)	4 1/2\"(115mm)	7 5/8\" x 12 1/8\"(194x307mm)	9 1/2\" x 24 1/2\"(241x622mm)	7 1/8\"(195mm)
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Square Flanged	Model	Cut-out Dimension	Cut-Out Position (A)	Overall Dimension(BxC)	Hanger Bars(D)	Clearance(H)
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IC-BOX-S75-S	3 1/8\"x3 1/8\"(78X78mm)	4 1/2\"(115mm)	7 5/8\" x 12 1/8\"(194x307mm)	9 1/2\" x 24 1/2\"(241x622mm)	7 1/8\"(195mm)
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Round	Model	Cut-out Dimension	Cut-Out Position (A)	Overall Dimension(BxC)	Hanger Bars(D)	Clearance(H)
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Flanged	NCMF-R75-S	Φ3\"(75mm)	4 1/2\"(115mm)	7 5/8\" x 12 1/8\"(194x307mm)	9 1/2\" x 24 1/2\"(241x622mm)	7 1/8\"(181mm)
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Flangeless	NCMF-R75-S	Φ3\"(75mm)	4 1/2\"(115mm)	7 5/8\" x 12 1/8\"(194x307mm)	9 1/2\" x 24 1/2\"(241x622mm)	7 1/8\"(181mm)
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Square	Model	Cut-out Dimension	Cut-Out Position (A)	Overall Dimension(BxC)	Hanger Bars(D)	Clearance(H)
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Flanged	NCMF-S75-S	3 1/8\"x3 1/8\"(78X78mm)	4 1/2\"(115mm)	7 5/8\" x 12 1/8\"(194x307mm)	9 1/2\" x 24 1/2\"(241x622mm)	7 1/8\"(181mm)
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Flangeless	NCMF-S75-S	3 1/8\"x3 1/8\"(78X78mm)	4 1/2\"(115mm)	7 5/8\" x 12 1/8\"(194x307mm)	9 1/2\" x 24 1/2\"(241x622mm)	7 1/8\"(181mm)
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Driver box	Model	Dimension	Compatible Trim
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DB46	L6 7/8\"x W1 7/8\"x H1 5/8\"	(L175 x W47 x H41mm)	3"
SMB-1	L6 3/8\"x W2 3/8\"x H1 1/8\"	(L164 x W61 x H50mm)	3"

Downlight,
round, square
trim, trimless