LASER EVO 1.5
Downlight Remote

Project: _____

Type: _____

SHAPE OPTIONS

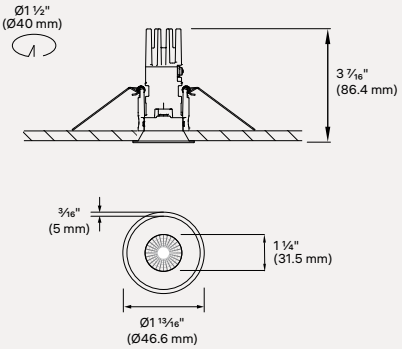
Cone



Squircle



DIMENSIONS[1]



1. Dimensions for **cone** baffle, for other shapes refer to page 7

Laser Evo is a versatile downlight family that delivers precise, comfortable light through a compact and discreet design. Its extensive range of sizes, optics and finishes provides exceptional flexibility for a wide variety of architectural environments.

IP 20 | cULus | TITLE 24 JA8 | CE Equivalent Available | 5-Year Limited Warranty | CCEA

FEATURES

- **Drivers/Protocol :** TRIAC/ELV, 0-10V, DALI, and Lutron EcoSystem™ 1%, 0.1% dimming available (0.1% only for SD10 and SDA models)
- **Available with :** Emergency Battery Pack
- **Smart/Wireless solutions :** Lutron AWN and Casambi
- Tool-free installation
- Full specification available *page 7*

N.B : Title 24-JA8 high efficiency luminaires available Q2 2027

FINISH OPTIONS[1]



1. Consult factory for custom finishes

OPTIC OPTIONS

REFLECTOR



Medium 27° | Flood 40° | Wall Washer[1]

LENS



Super Spot 7° | Spot 10°

1. Available 2027

MODEL	AVAILABLE OPTIC	SYSTEM POWER[1] (W)	MAX LUMEN OUTPUT	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
ILE150	Reflector Medium 25°	7.4	**05** 530 lm	455	61	1 794
	Reflector Flood 45°			496	67	1 007
	Lens Super spot 8°	3.7	**02** 250 lm	207	74	3 512
	Lens Spot 12°		**02** 210 lm	219	78	3 010

1. For products using a remote LED driver, total system power (W) and efficacy (lm/W) vary depending on the efficiency of the selected remote LED driver.

FAMILY OVERVIEW

RECESSED FIXED



0.75" (17 mm) : Cone
1" (25 mm) : Cone
1.5" (40 mm) : Cone, Squircle
2" (59 mm) : Cone, Squircle, Dome, Dome space, Soft, Soft space
3" (75 mm) : Cone, Squircle, Dome, Dome space, Soft, Soft space
4" (96 mm) : Cone, Dome, Dome space
5" (125 mm[1])
6" (153 mm[1])

RECESSED TILTED



2"
3"
4"

RECESSED ADJUSTABLE



1.5"
2"
3"
4"
5"
6"

RECESSED SHALLOW



3"

WALL WASHER[1]



1.5"
2"
3"
4"

1. To be released 2027
Refer to other spec sheets to view additional options.

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CONFIGURE

LASER EVO 1.5
Downlight Remote

Project: _____

Type: _____

ORDERING INFO

PRODUCT CODE EXAMPLE : ILE150-F-CO-TF-CP-XX-9535-LSS-UNV-02-REM

DRIVER CODE SELECT YOUR DRIVER ON PAGES 3 - 5

INSTALLATION CODE

MODEL	SHAPE	MOUNTING	INSTALLATION	OUTPUT[4]	LED		OPTIC	VOLTAGE	FINISH
ILE150-F Laser Evo Fixed Ø1 ½" 40 mm	**CO** Cone **SQ** Squircle **WW[1]** Wall Washer	**TR** Trim **TF[2]** Trim Flush Drywall Mud **MF[2]** Trim Flush Millwork	**RF** Remodel **NC** New Construction **IC** Insulated Ceiling Housing **CP** Chicago Plenum Housing **AT[3]** Airtight Housing	*REFLECTOR* **03** 330 lm (5.3 W) **04** 460 lm (7.4 W) **05[5]** 530 lm (7.4 W) *LENS SUPER SPOT* **01** 140 lm (2.1 W) **02** 210 lm (3.7 W) *LENS SPOT* **01** 160 lm (2.1 W) **02** 250 lm (3.7 W)	*REFLECTOR* **90** 90 CRI **97** 97 CRI **9H** 90CRI High efficacy LED *LENS SUPER SPOT* **90** 90 CRI **95** 95 CRI *LENS SPOT* **90** 90 CRI **95** 95 CRI	**24[6]** 2400K **27** 2700K **30** 3000K **35** 3500K **40** 4000K	**RMD** Reflector Medium 25° **RFL** Reflector Flood 45° **LSS** Lens Super Spot 8° **LSP** Lens Spot 12° **RWW[1]** Wall Washer	**REM** Remote	**W1** Matte White **02** Black **04** Metal Chrome **43** Gold **69** Bronze **E8** Gold Satin **N8** Titanium **V0** Matte Black **V6** Matte Copper

1. Wall washer **(WW)** baffle compatible only with Wall Washer **(RWW)** optic. Both available 2027
2. Compatible only with Cone **(CO)** and Wall Washer **(WW)** baffles
3. Airtight luminaire less than 2 cfm leakage @1.57PSI per ASTM E283
4. For products using a remote LED driver, total system power (W) and efficacy (lm/W) vary depending on the efficiency of the selected remote LED driver.
5. Available only with 90CRI, High Efficacy LED **(9H)**
6. Available only with Reflector **(RMD, RFL)** optics at 90CRI **(90)**

ACCESSORIES (TO BE ORDERED SEPARATELY)

Optical accessories[1]

☐ IXC82- IP65 lens kit
(Only on visible part of the product once installed)



1. Available only with Cone **(CO)** and Squircle **(SQ)** baffles

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DRIVER BOX SELECTION

REFLECTOR OPTICS

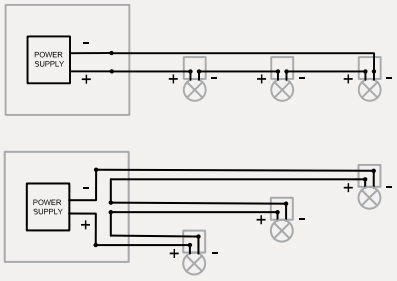
DRIVER CODE EXAMPLE : 4444-0500-012-120-LTE

DIMMING PROTOCOL	MAX LUMEN OUTPUT (SOURCE POWER)	MIN-MAX UNITS	MAX DISTANCE[1]	BOX DIMENSIONS (LxWxH)	INDOOR RATED MODELS			
					CONSTANT CURRENT	WATTAGE	VOLTAGE	
					0300 to 0450 300 to 4500 mA	014 to 100 W	120 120V	UNV 120-227V
LTE Leading & Trailing Edge (ELV & TRIAC) (Down to ± 1%)	530 lm (5.4 W)	2 - 4	240 ft (73 m)	6"x4"x3" (152x102x76 mm)		4444-0450-021-120-LTE-2		
	460 lm (5.4 W)	2 - 4						
	330 lm (3.4 W)	2 - 4	270 ft (82 m)			4444-0300-014-120-LTE		
D10 0-10V (Down to ± 1%)	530 lm (5.4 W)	1 - 4	240 ft (73 m)	6"x4"x3" (152x102x76 mm)		4444-0450-024-120-D10		
	460 lm (5.4 W)	1 - 4						
	330 lm (3.4 W)	1 - 4	270 ft (82 m)			4444-0300-014-120-D10		
ED10 0-10V ELDOLED ECOdrive (Down to ± 1%)	530 lm (5.4 W)	1 - 4	240 ft (73 m)	6"x4"x3" (152x102x76 mm)		4444-0450-024-120-ED10		
	460 lm (5.4 W)	1 - 4						
	330 lm (3.4 W)	1 - 4	270 ft (82 m)			4444-0300-014-120-ED10		
SD10 0-10V ELDOLED SOLOdrive (Down to ± 0.1%)	530 lm (5.4 W)	1 - 16	240 ft (73 m)	10"x8"x4" (254x203x102 mm)		4448-0450-100-120-SD10		
	460 lm (5.4 W)	1 - 16						
	330 lm (3.4 W)	1 - 16	270 ft (82 m)			4448-0300-066-120-SD10		
EDA Dali ELDOLED ECOdrive (Down to ± 1%)	530 lm (5.4 W)	1 - 4	240 ft (73 m)	6"x4"x3" (152x102x76 mm)		4444-0450-024-120-EDA		
	460 lm (5.4 W)	1 - 4						
	330 lm (3.4 W)	1 - 4	270 ft (82 m)			4444-0300-014-120-EDA		
SDA Dali ELDOLED SOLOdrive (Down to ± 0.1%)	530 lm (5.4 W)	1 - 16	240 ft (73 m)	10"x8"x4" (254x203x102 mm)		4448-0450-100-120-SDA (4 outputs)		
	460 lm (5.4 W)	1 - 16						
	330 lm (3.4 W)	1 - 16	270 ft (82 m)			4448-0300-066-120-SDA (4 outputs)		
CAS Casambi connectivity (Down to ± 1%)	530 lm (5.4 W)	2 - 4	240 ft (73 m)	6"x4"x3" (152x102x76 mm)		4444-0450-021-120-CAS		
	460 lm (5.4 W)	2 - 4						
	330 lm (3.4 W)	2 - 4	270 ft (82 m)			4444-0300-014-120-CAS		
AWN Athena wireless node connectivity (Down to ± 1%)	530 lm (5.4 W)	2 - 4	240 ft (73 m)	8"x8"x4" (203x203x102 mm)		4450-0450-021-120-AWN		
	460 lm (5.4 W)	2 - 4						
	330 lm (3.4 W)	2 - 4	270 ft (82 m)			4450-0300-014-120-AWN		
MODELS WITH EMERGENCY BATTERY PACK								
D10-EM 0-10V with emergency battery pack (Down to ± 1%)	530 lm (5.4 W)	2 - 4	240 ft (73 m)	18"x4"x4" (457x102x102 mm)		4451-0450-021-UNV-D10-EM-10		
	460 lm (5.4 W)	2 - 4						
	330 lm (3.4 W)	2 - 4	270 ft (82 m)			4451-0300-014-UNV-D10-EM-10		

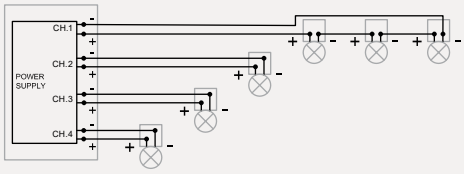
1. Calculated for 16AWG cable. Contact customer service for longer remote distance

WIRING DIAGRAMS

Single-channel drivers
Multiple luminaires must be connected in series (home run or fixture chain).



Multiple-channel driver
Luminaires must be connected in series on seperate channels (up to 4). Multiple luminaires can be connected in series on a channel (home run or fixture chain). Do not exceed the wattage and voltage range on each channel



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LENS SUPER SPOT OPTIC

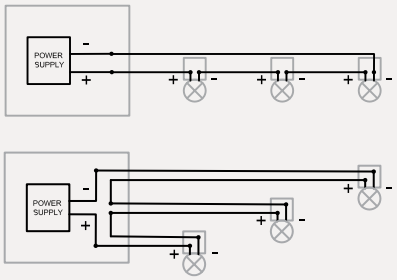
DRIVER CODE EXAMPLE : 4444-0500-012-120-LTE

DIMMING PROTOCOL	MAX LUMEN OUTPUT (SOURCE POWER)	MIN-MAX UNITS	MAX DISTANCE[1]	BOX DIMENSIONS (LxWxH)	INDOOR RATED MODELS			
					CONSTANT CURRENT	WATTAGE	VOLTAGE	
					0550 to 0950 550 to 950 mA	026 to 100 W 26 to 100 W	120 120V	UNV 120-227V
LTE Leading & Trailing Edge (ELV & TRIAC) (Down to ± 1%)	250 lm (2.8 W)	3 - 5	100 ft (30 m)	6"x4"x3" (152x102x76 mm)		4444-0950-045-120-LTE-2		
	160 lm (1.6 W)	3 - 7	200 ft (60 m)			4444-0550-026-120-LTE-2		
D10 0-10V (Down to ± 1%)	250 lm (2.8 W)	1 - 2	100 ft (30 m)	6"x4"x3" (152x102x76 mm)		4444-0950-052-UNV-D10		
	160 lm (1.6 W)	1 - 2	200 ft (60 m)			4444-0550-030-UNV-D10		
ED10 0-10V ELDOLED ECOdrive (Down to ± 1%)	250 lm (2.8 W)	1 - 3	100 ft (30 m)	6"x4"x3" (152x102x76 mm)		4444-0950-052-UNV-ED10		
	160 lm (1.6 W)	1 - 5	200 ft (60 m)			4444-0550-030-UNV-ED10		
SD10 0-10V ELDOLED SOLOdrive (Down to ± 0.1%)	250 lm (2.8 W)	1 - 5	100 ft (30 m)	10"x8"x4" (254x203x102 mm)		4448-0950-100-UNV-SD10		
	160 lm (1.6 W)	1 - 7	200 ft (60 m)			4448-0550-100-UNV-SD10		
EDA Dali ELDOLED ECOdrive (Down to ± 1%)	250 lm (2.8 W)	1 - 5	100 ft (30 m)	6"x4"x3" (152x102x76 mm)		4444-0950-052-UNV-EDA		
	160 lm (1.6 W)	1 - 7	200 ft (60 m)			4444-0550-030-UNV-EDA		
SDA Dali ELDOLED SOLOdrive (Down to ± 0.1%)	250 lm (2.8 W)	1 - 3	100 ft (30 m)	10"x8"x4" (254x203x102 mm)		4448-0950-100-UNV-SDA		
	160 lm (1.6 W)	1 - 5	200 ft (60 m)			4448-0550-100-UNV-SDA		
CAS Casambi connectivity (Down to ± 1%)	250 lm (2.8 W)	1 - 3	100 ft (30 m)	6"x4"x3" (152x102x76 mm)		4444-0950-052-UNV-CAS		
	160 lm (1.6 W)	1 - 5	200 ft (60 m)			4444-0550-030-UNV-CAS		
AWN Athena wireless node connectivity (Down to ± 1%)	250 lm (2.8 W)	1 - 5	100 ft (30 m)	8"x8"x4" (203x203x102 mm)		4450-0950-052-UNV-AWN		
	160 lm (1.6 W)	1 - 7	200 ft (60 m)			4450-0550-030-UNV-AWN		
MODELS WITH EMERGENCY BATTERY PACK								
D10-EM 0-10V with emergency battery pack	250 lm (2.8 W)	4 - 9	100 ft (30 m)	18"x4"x4" (457x102x102 mm)		4451-0950-052-UNV-D10-EM-10		
	160 lm (1.6 W)	4 - 13	200 ft (60 m)			4451-0550-030-UNV-D10-EM-10		

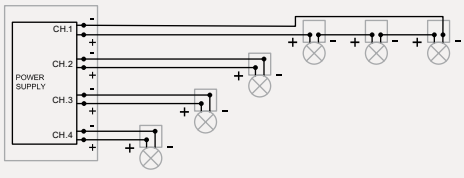
1. Calculated for 16AWG cable. Contact customer service for longer remote distance

WIRING DIAGRAMS

Single-channel drivers
Multiple luminaires must be connected in series (home run or fixture chain).



Multiple-channel driver
Luminaires must be connected in series on seperate channels (up to 4). Multiple luminaires can be connected in series on a channel (home run or fixture chain). Do not exceed the wattage and voltage range on each channel



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LENS SPOT OPTIC

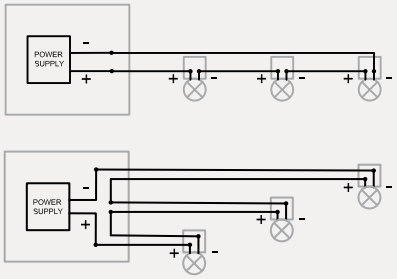
DRIVER CODE EXAMPLE : 4444-0500-012-120-LTE

DIMMING PROTOCOL	MAX LUMEN OUTPUT (SOURCE POWER)	MIN-MAX UNITS	MAX DISTANCE[1]	BOX DIMENSIONS (LxWxH)	INDOOR RATED MODELS			
					CONSTANT CURRENT	WATTAGE	VOLTAGE	
					0550 to 0950 550 to 950 mA	030 to 100 30 to 100 W	120 120V	UNV 120-227V
LTE Leading & Trailing Edge (ELV & TRIAC) (Down to ± 1%)	210 lm (2.8 W)	4 - 17	100 ft (30 m)	6"x4"x3" (152x102x76 mm)		4444-0950-045-120-LTE-2		
	140 lm (1.6 W)	4 - 17	200 ft (60 m)			4444-0550-026-120-LTE-2		
D10 0-10V (Down to ± 1%)	210 lm (2.8 W)	1 - 18	100 ft (30 m)	6"x4"x3" (152x102x76 mm)		4444-0950-052-UNV-D10		
	140 lm (1.6 W)	1 - 19	200 ft (60 m)			4444-0550-030-UNV-D10		
ED10 0-10V ELDOLED ECOdrive (Down to ± 1%)	210 lm (2.8 W)	1 - 18	100 ft (30 m)	6"x4"x3" (152x102x76 mm)		4444-0950-052-UNV-ED10		
	140 lm (1.6 W)	1 - 19	200 ft (60 m)			4444-0550-030-UNV-ED10		
SD10 0-10V ELDOLED SOLOdrive (Down to ± 0.1%)	210 lm (2.8 W)	1 - 36	100 ft (30 m)	10"x8"x4" (254x203x102 mm)		4448-0950-100-UNV-SD10		
	140 lm (1.6 W)	1 - 64	200 ft (60 m)			4448-0550-100-UNV-SD10		
EDA Dali ELDOLED ECOdrive (Down to ± 1%)	210 lm (2.8 W)	1 - 18	100 ft (30 m)	6"x4"x3" (152x102x76 mm)		4444-0950-052-UNV-EDA		
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	140 lm (1.6 W)	1 - 19	200 ft (60 m)			4444-0550-030-UNV-CAS		
AWN Athena wireless node connectivity (Down to ± 1%)	210 lm (2.8 W)	1 - 18	100 ft (30 m)	8"x8"x4" (203x203x102 mm)		4450-0950-052-UNV-AWN		
	140 lm (1.6 W)	1 - 19	200 ft (60 m)			4450-0550-030-UNV-AWN		
MODELS WITH EMERGENCY BATTERY PACK								
D10-EM 0-10V with emergency battery pack (Down to ± 1%)	210 lm (2.8 W)	1 - 18	100 ft (30 m)	18"x4"x4" (457x102x102 mm)		4451-0950-052-UNV-D10-EM-10		
	140 lm (1.6 W)	1 - 19	200 ft (60 m)			4451-0550-030-UNV-D10-EM-10		

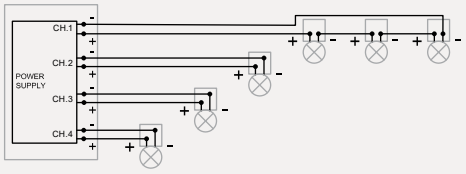
1. Calculated for 16AWG cable. Contact customer service for longer remote distance

WIRING DIAGRAMS

Single-channel drivers
Multiple luminaires must be connected in series (home run or fixture chain).



Multiple-channel driver
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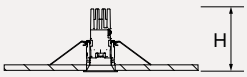
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INSTALLATION

REMODEL (RF)

For new or existing ceiling structure Suitable for non-insulated ceiling like sheetrock or paneling.
Fixture is ready for remodeling installation. Trimless frame and fixture can be shipped separately.



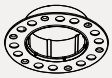
Ceiling thickness[1]
Trim : 1/16" - 1 7/16" (1 mm - 37 mm)
Trim flush drywall mud : 1/8" - 1 7/16" (3 mm - 37 mm)
Trim flush millwork : 1/2" - 1 7/16" (12.5 mm - 37 mm)

Total weight
0.40 lbs (0.180 kg)

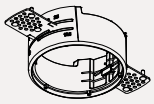
MOUNTING	INSTALLATION KIT	CUT-OUT DIMENSIONS	CLEARANCE (H)
Trim		Ø1 9/16" (Ø40 mm)	4 7/16" (112 mm)
Trim flush drywall mud[1]	TF-ILE150-RF	Ø2" (Ø51 mm)	
Trim flush millwork[1]	MF-ILE150-RF		

1. Can be installed from below the ceiling

TRIM FLUSH DRYWALL MUD



TRIM FLUSH MILLWORK

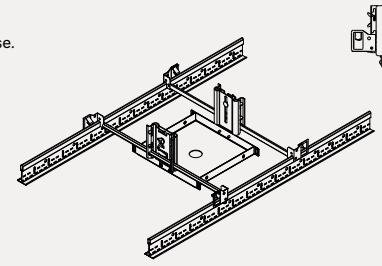


NEW CONSTRUCTION WITH PLASTER FRAME (NC)

Plaster frame with hanger bars system to be installed during rough-in phase.
Suitable for non-insulated ceiling assemblies, like sheetrock, or paneling.
Plaster frame and trim can be shipped separately.

Ceiling thickness[1]
Trim : 1/16" - 1 7/16" (1 mm - 37 mm)
Trim flush drywall mud : 1/8" - 1 7/16" (3 mm - 37 mm)
Trim flush millwork : 1/2" - 1 7/16" (12.5 mm - 37 mm)

Total weight (with fixture)
1.28 lbs (0.582 kg)

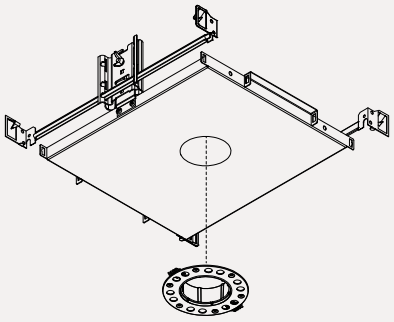


Hanger bars suitable for grid ceiling.

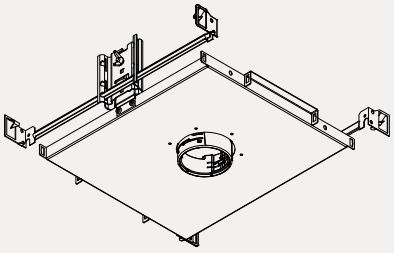
MOUNTING	PLASTER FRAME	CUT-OUT DIMENSIONS	CUT-OUT POSITION (A)	OVERALL DIMENSIONS (BXC)[1]	HANGER BAR RANGE (D)	ADJUSTABILITY (E)	CLEARANCE (H)
Trim	BN-ILE150-TR-NC	Ø1 9/16" (Ø40 mm)	3 11/16" (93 mm)	7 3/8" x 7 3/8" (186 x 186 mm)	14 1/4" - 26" (362 - 660 mm)	1 7/16 - 3 3/8" (36 - 86.5 mm)	4 7/16" (112 mm)
Trim flush drywall mud	BN-ILE150-TF-NC	Ø2" (Ø51 mm)					
Trim flush millwork	BN-ILE150-MF-NC						

1. Provide a minimum of 1 7/8" (46 mm) on each side for hanger bar fixations

TRIM FLUSH DRYWALL MUD



TRIM FLUSH MILLWORK



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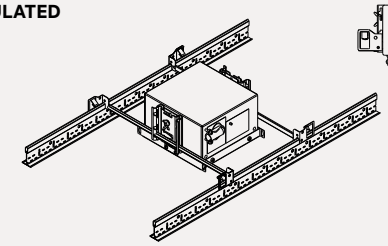
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NEW CONSTRUCTION WITH HOUSING SUITABLE FOR INSULATED CEILING (IC) OR CHICAGO PLENUM (CP)

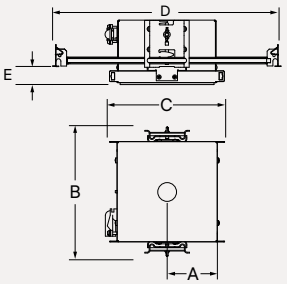
Housing with hanger bars system for new construction installations. Suitable for insulated ceiling or Chicago Plenum applications. Housing and trim can be shipped separately.

Ceiling thickness[1]
Trim : 1⁄16" - 1 7⁄16" (1 mm - 36 mm)
Trim flush drywall mud : 1⁄8" - 1 7⁄16" (3 mm - 36 mm)
Trim flush millwork : 1⁄2" - 1 7⁄16" (12.5 mm - 36 mm)

Total weight (with fixture)
2.70 lbs (1.223 kg)



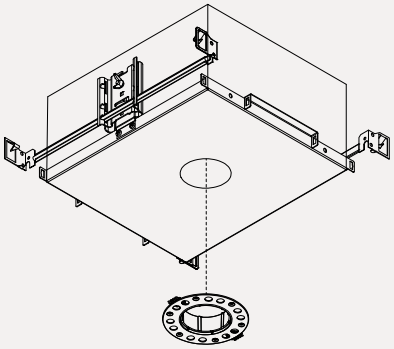
Hanger bars suitable for grid ceiling.



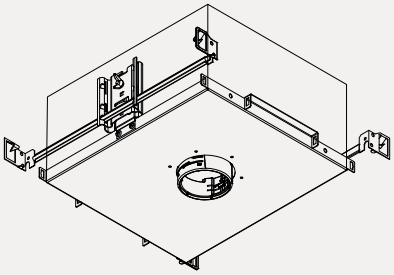
MOUNTING	HOUSING	CUT-OUT DIMENSIONS	CUT-OUT POSITION (A)	OVERALL DIMENSIONS (BXC)[1]	HANGER BAR RANGE (D)	ADJUSTABILITY (E)	CLEARANCE (H)
Trim	BN-ILE150-TR-IC/CP	Ø1 9⁄16" (Ø40 mm)	3 11⁄16" (93 mm)	7 3⁄8" x 7 3⁄8" (186 x 186 mm)	14 1⁄4" - 26" (362 - 660 mm)	1 7⁄16 - 3 3⁄8" (36 - 86.5 mm)	4" (102 mm)
Trim flush drywall mud	BN-ILE150-TF-IC/CP	Ø2" (Ø51 mm)					
Trim flush millwork	BN-ILE150-MF-IC/CP						

1. Provide a minimum of 1 7⁄8" (46 mm) on each side for hanger bar fixations

TRIM FLUSH DRYWALL MUD



TRIM FLUSH MILLWORK



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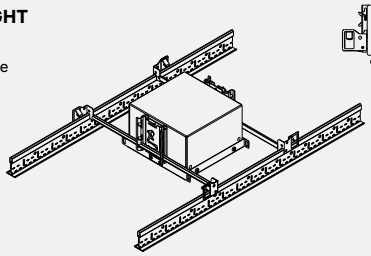
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NEW CONSTRUCTION WITH HOUSING SUITABLE FOR AIRTIGHT INSTALLATION (AT)

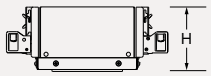
Housing with hanger bars system for new construction installations. Suitable for airtight application. Housing and trim can be shipped separately.

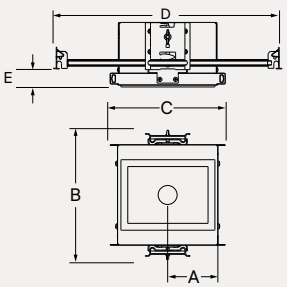
Ceiling thickness[1]
Trim : 1/16" - 1 7/16" (1 mm - 37 mm)
Trim flush drywall mud : 1/8" - 1 7/16" (3 mm - 37 mm)
Trim flush millwork : 1/2" - 1 7/16" (12.5 mm - 37 mm)

Total weight (with fixture)
2.70 lbs (1.223 kg)



Hanger bars suitable for grid ceiling.

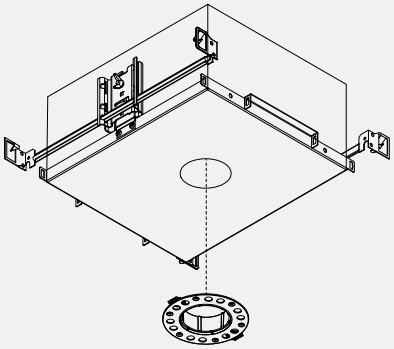




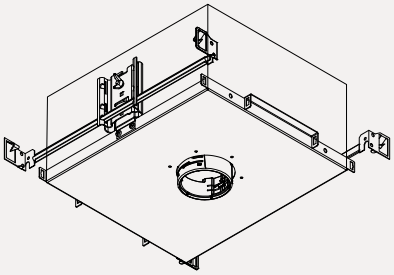
MOUNTING	HOUSING	CUT-OUT DIMENSIONS	CUT-OUT POSITION (A)	OVERALL DIMENSIONS (BXC)[1]	HANGER BAR RANGE (D)	ADJUSTABILITY (E)	CLEARANCE (H)
Trim	BN-ILE150-TR-AT	Ø1 9/16" (Ø40 mm)	3 11/16" (93 mm)	7 3/8" x 7 3/8" (186 x 186 mm)	14 1/4" - 26" (362 - 660 mm)	1 7/16 - 3 3/8" (36 - 86.5 mm)	4" (102 mm)
Trim flush drywall mud	BN-ILE150-TF-AT	Ø2" (Ø51 mm)					
Trim flush millwork	BN-ILE150-MF-AT						

1. Provide a minimum of 1 7/8" (46 mm) on each side for hanger bar fixations

TRIM FLUSH DRYWALL MUD



TRIM FLUSH MILLWORK



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SPECIFICATIONS

LUMINAIRE CHARACTERISTIC
Source Power : 3.1 W to 6.7 W
System Power : 4.1 W to 8.9 W
Lumens : 221 lm to 570 lm (for 3000K, 90CRI)
Luminaire efficacy : up to 85 lm/W

SOURCE
White LED module (LM-80) :
90CRI : 2400K, 2700K, 3000K, 3500K, 4000K
95CRI : 2700K, 3000K, 3500K, 4000K
97CRI : 2700K, 3000K, 3500K 4000K
9HCRI : 2700K, 3000K, 3500K 4000K

LUMEN MAINTENANCE
80% of initial lumens at 50 000 hours (L80 B10)

OPTICS
CONE
Lens Super Spot 8°**(LSS)**, Lens Spot 12°**(LSP)**, Reflector Medium 25°**(RMD)**, Reflector Flood 45°**(RFL)**

SQUIRCLE
Lens Super Spot 8°**(LSS)**, Lens Spot 12°**(LSP)**, Reflector Medium 25°**(RMD)**, Reflector Flood 45°**(RFL)**

MATERIALS
Body and heat sink : Die-cast aluminum
Installation ring : Zamak
Reflector : Metalized polycarbonate (for RSP, RMD, RFL, and RWF optics)
Lens : Acrylic (for LSS and LSP optics)
Baffle : Painted thermoplastic

MOUNTING
Trim - Trim flush drywall mud - Trim flush millwork

ELECTRICAL
High efficiency LED driver rated at 50 000 hours.
See remote LED driver options on page 3.

FINISH
W1 - Matte White	02 - Black	04 - Metal Chrome
43 - Gold	69 - Bronze	E8 - Gold Satin
N8 - Titanium	V6 - Matte Copper	V0 - Matte Black

WEIGHT
0.40 lbs (0.180 kg)

WARRANTY
5 year limited warranty.

RATINGS
IP20
IP20/65 from under the ceiling (with accessory)

CERTIFICATIONS
cULus listed for damp location. Interior use only.

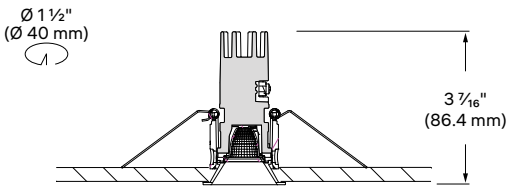
Title 24 JA8-2019 High-Efficacy Luminaire with Airtight Housing. Tested in accordance with ASTM E283. Maximum air leakage: <2 CFM @ 1.57 psf (75 Pa).

1. Contact customer service to confirm which versions are certified

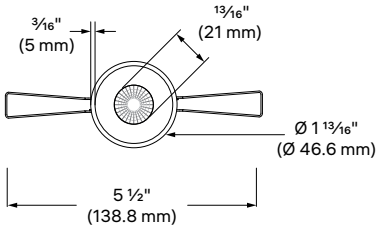
MODEL DIMENSIONS

CONE

SIDE VIEW

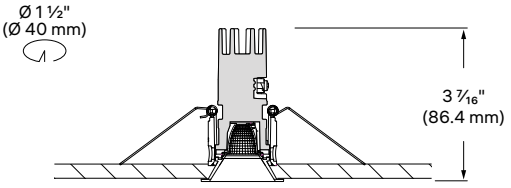


BOTTOM VIEW

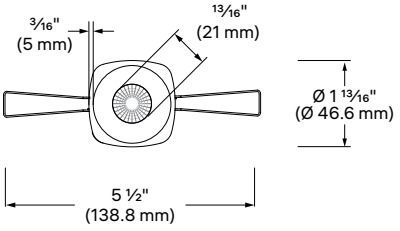


SQUIRCLE

SIDE VIEW



BOTTOM VIEW



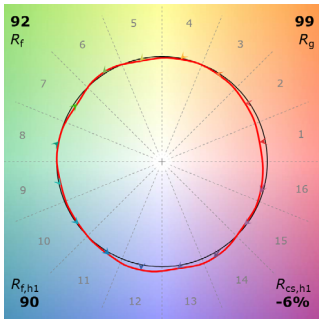
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LED COLOR FIDELITY DATA

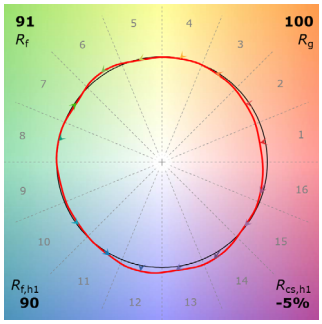
REFLECTOR

CRI	CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	M-DER
90	3000K	93	97	99	94	93	96	91	79	52	92	96	82	94	99	88	0.506



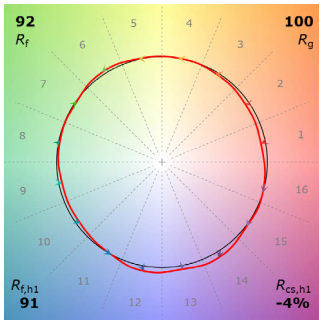
REFLECTOR (High Efficacy LED)

CRI	CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	M-DER
90	3000K	94	96	97	95	94	96	92	82	56	89	96	80	95	97	89	0.498



LENS

CRI	CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	M-DER
90	3000K	91	93	94	93	91	91	95	85	62	83	93	75	92	96	88	0.496



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Project: _____
Type: _____

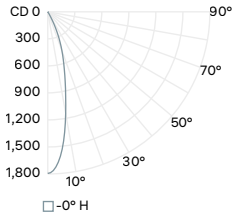
PHOTOMETRIC DATA

CONE

CCT (K)	CRI	SYSTEM POWER (W)[1]	OPTIC	LUMENS (lm)[2]	EFFICACY (lm/W)[2]	MAX CANDELA (cd)[2]	MODELS
3000	90	7.4	Reflector Medium 25°	455	61	1 794	ILE150-F-CO/SQ-RMD
			Reflector Flood 45°	496	67	1 007	ILE150-F-CO/SQ-RFL
		3.7	Lens Super Spot 8°	207	74	3 512	ILE150-F-CO/SQ-LSS
			Lens Spot 12°	219	78	3 010	ILE150-F-CO/SQ-LSP

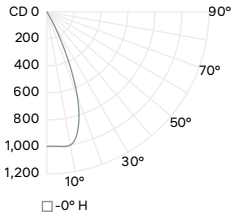
1. For products using a remote LED driver, total system power (W) and efficacy (lm/W) vary depending on the efficiency of the selected remote LED driver.
2. Photometric performance based on the Black **(02)** finish. Values may vary slightly for other finishes. Consult IES files for exact photometric data.

Reflector Medium 25°
(3000k, 90CRI)



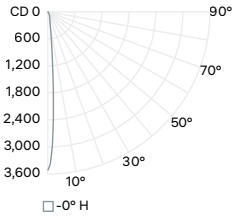
	Center beam fc	Beam width ft
2ft	448	0.9
4ft	112	1.8
6ft	50	2.7
8ft	28	3.6
10ft	18	4.5
12ft	12	5.4

Reflector Flood 45°
(3000k, 90CRI)



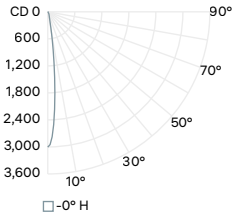
	Center beam fc	Beam width ft
2ft	252	1.6
4ft	63	3.3
6ft	28	4.9
8ft	16	6.6
10ft	10	8.2
12ft	7	9.8

Lens Super Spot 8°
(3000k, 90CRI)



	Center beam fc	Beam width ft
2ft	881	0.3
4ft	220	0.6
6ft	98	0.8
8ft	55	1.1
10ft	35	1.4
12ft	24	1.7

Lens Spot 12°
(3000k, 90CRI)



	Center beam fc	Beam width ft
2ft	751	0.4
4ft	188	0.8
6ft	83	1.2
8ft	47	1.6
10ft	30	2.1
12ft	21	2.5

MULTIPLIER TABLE

CRI OPTIONS	90CRI					95CRI				97CRI				9HCRI			
CCT OPTIONS	2400K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000k	2700K	3000K	3500K	4000K
REFLECTOR	0.89	0.97	1	1.06	1.07	-	-	-	-	0.85	0.89	0.95	0.98	0.94	1.01	1.09	1.09
LENS SUPER SPOT	-	0.93	1	1.00	1.07	0.89	0.93	0.93	1.07	-	-	-	-	-	-	-	-
LENS SPOT	-	0.93	1	1.00	1.07	0.89	0.93	0.93	1.07	-	-	-	-	-	-	-	-

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CONFIGURE

LASER EVO 1.5
Downlight Remote

Project: _____

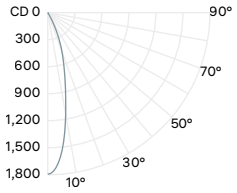
Type: _____

SQUIRCLE

CCT (K)	CRI	SYSTEM POWER (W)[1]	OPTIC	LUMENS (lm)[2]	EFFICACY (lm/W)[2]	MAX CANDELA (cd)[2]	MODELS
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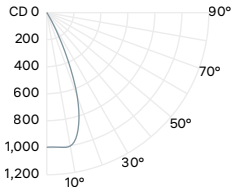
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Reflector Medium 25°
(3000k, 90CRI)



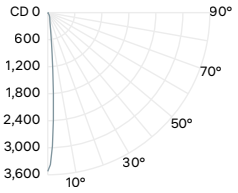
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Reflector Flood 45°
(3000k, 90CRI)



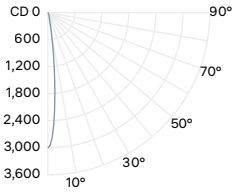
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Lens Super Spot 8°
(3000k, 90CRI)



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Lens Spot 12°
(3000k, 90CRI)



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MULTIPLIER TABLE

CRI OPTIONS	90CRI					95CRI				97CRI				9HCRI			
CCT OPTIONS	2400K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000k	2700K	3000K	3500K	4000K
REFLECTOR	0.89	0.97	1	1.06	1.07	-	-	-	-	0.85	0.89	0.95	0.98	0.94	1.01	1.09	1.09
LENS SUPER SPOT	-	0.93	1	1.00	1.07	0.89	0.93	0.93	1.07	-	-	-	-	-	-	-	-
LENS SPOT	-	0.93	1	1.00	1.07	0.89	0.93	0.93	1.07	-	-	-	-	-	-	-	-

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