Finiré Prime
with warm dimming

LED Downlights
15 W LED Round Downlight
15 W LED Square Downlight

❄ LUTRON
IVALO COLLECTION

TRIM / LED MODULE IMAGES [1, 2]

ROUND

Downlight Position

Adjustable Position [2]

SQUARE

Downlight Position

Adjustable Position [2]

PRINCIPAL FEATURES

- LED luminaire, 95+ CRI, R9＝85, 800 lumens typical.
- Replicates halogen / incandescent dimming performance with 3000 – 1800 K and 2700 – 1800 K dimming CCT ranges available.
- Standard Lutron LED Driver delivers continuous, flicker-free dimming from 100% down to 0.1% of measured light output.
- 5 year fixture, LED driver, and dimming warranty.
- 2-wire and HomeWorks Digital control options.
- 30° and 65° optics available.
- Includes high efficiency frosted lens.
- IC and non-IC fixture options available.
- IC fixtures are rated for spray foam applications.[3]
- IC fixtures must be used in installations containing insulating materials. Non-IC fixtures cannot be used in these types of applications.
- IC fixtures meet airtight construction requirements for 2.0 CFM or less air leakage.
- Frame constructed using galvanized steel.
- Luminaires offer 25° maximum tilt.
- Fixture rotation is achieved through rotating entire trim/LED module. Round offers 360° rotation and square offers rotation in 90° increments.
- Supplied with standard 14 – 24 in (356 – 610 mm) adjustable bar hangers.
- Luminaires accommodate up to 0.625 in (16 mm) ceiling thickness. Thick ceiling accessory available for up to 1.5 in (38 mm) ceiling thickness.
- Field replaceable components [driver and light assembly (trim, reflector, and LED module)].
- T24 compliant options
- UL and cUL Listed
- Wet location trim available.[2]

SPECIFICATIONS

Ambient Operating Temperature: 32 – 104 °F (0 – 40 °C)

Decibel Rating: Quiet in a 25 dB room

Maximum Ceiling Thickness: 0.625 in (16 mm)

Ceiling Cutout: ⌀ 4.5 in (114 mm)

Fixture Weight: 8 lb (3.6 kg) IC 4.5 lb (2 kg) Non-IC

Fixture Size:
– Non-IC: 10.5 in x 7.7 in x 3.5 in (267 mm x 196 mm x 89 mm)
– IC: 18.9 in x 9.5 in x 3.9 in (480 mm x 241 mm x 99 mm)

Junction Box Size: 5.6 in x 3.0 in x 1.6 in (142 mm x 76 mm x 41 mm). See NEC chart 314.16A for box fill / wiring capacity.

Note: Dimensions subject to tolerance. See Dimensions section.

[1] Housing required. See model numbers on page 2 and dimensions on page 4.
[2] Wet location trim only available in Downlight (not adjustable).
[3] Rated for direct application of spray foam with less than R-21 insulative value or 3 in (76 mm) of closed cell spray foam. 95 °F (35 °C) maximum operating temperature.

❄ LUTRON   SPECIFICATION SUBMITTAL

Type

Job Name:	Models and Type:
Job Number:	

Finiré Prime
with warm dimming

LED Downlights
15 W LED Round Downlight
15 W LED Square Downlight

LUTRON
I V A L O C O L L E C T I O N

367-2764j 2 02.28.22

ORDERING GUIDES

Trim and housing are ordered separately and both are required to complete the fixture.

Select appropriate code in each column to complete model numbers.

Product will be shipped in bulk packaging for 4 or more units.

Note: Standard Finiré Prime housing types (NX, IX, IS) and Trim / LED types (27X, 30X) are not interchangeable with Finiré Prime with warm dimming housings types (IW, NW) and Trim / LED types (W2X, W3X). For standard Finiré Prime model numbers, see specification submittal P/N 367-2708.

1. Trim (includes LED module)

Example:

FPAT	R	W2X	30	MW

FAMILY	SHAPE	LED	BEAM SPREAD	FINISH
FPAT Finiré Prime, Adjustable, Trimmed	**R** Round	**W2X** 2700 – 1800 K 750 lumens* 95+ CRI	**30** 30°	**MW** Matte White Trim
FPDT Finiré Prime, Wet Location, Downlight, Trimmed	**S** Square	**W3X** 3000 – 1800 K 800 lumens* 95+ CRI	**65** 65°	

2. Housing (includes LED driver)

Example:

FPH	IW	HO

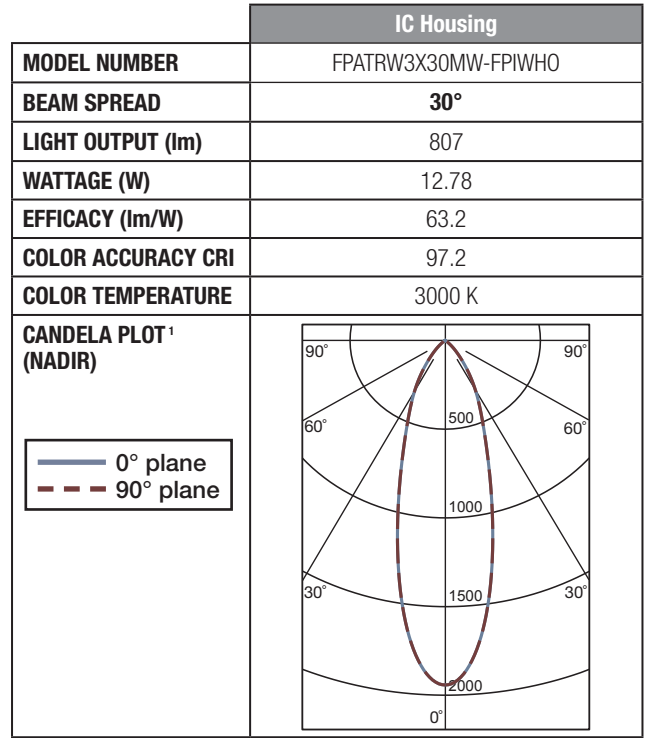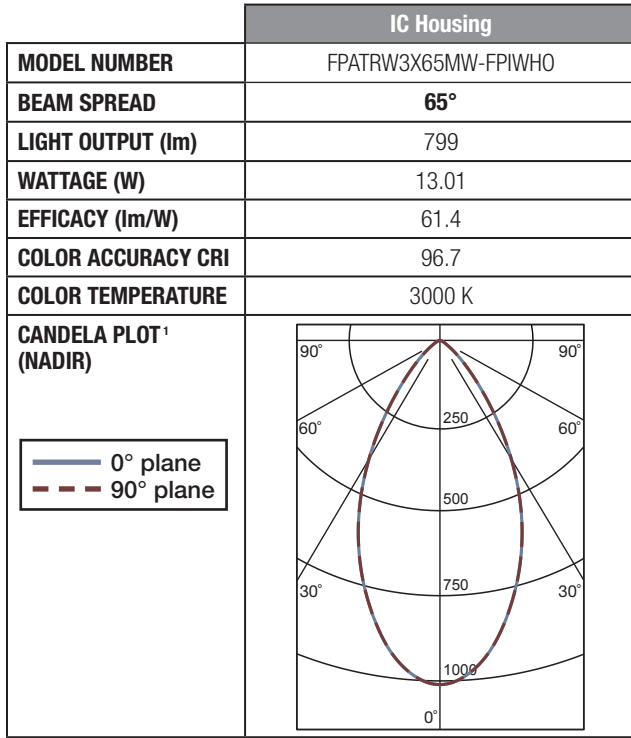| FAMILY	HOUSING TYPE	CONTROL TYPE
FPH Finiré Prime Housing	**IW** IC	**F1** 2-wire 120 V∼ only
	NW Non-IC	**HO** 0.1% HomeWorks Digital 120 V∼

*All wattage, lumen, CCT, and CRI values are typical values. For exact values, reference the photometric data or contact Lutron Customer Service.

Accessory Kits (Optional)

MODEL NUMBER	DESCRIPTION
FP-TC075	Thick ceiling clips (0.625 to 0.75 in), 6 sets
FP-TC100	Thick ceiling clips (0.75 to 1.0 in), 6 sets
FP-TC125	Thick ceiling clips (1.0 to 1.25 in), 6 sets
FP-TC150	Thick ceiling clips (1.25 to 1.5 in), 6 sets
FP-OPTIC30	Optics kit, 6 pcs of 30° reflector and 6 pcs of Wall Wash film
FP-OPTIC65	Optics kit, 6 pcs of 65° reflector and 6 pcs of Wall Wash film

For more information, please contact Lutron Lighting Technical support at 1.844.LUTRON1 (1.844.588.7661) or lightingsupport@lutron.com
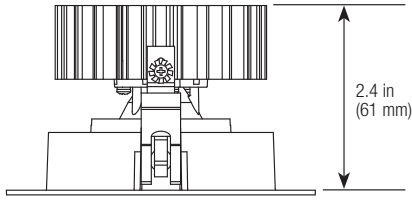
www.lutron.com/finire   Lutron | 2

Finiré Prime
with warm dimming

LED Downlights
15 W LED Round Downlight
15 W LED Square Downlight

LUTRON
IVALO COLLECTION

367-2764j 3 02.28.22

PHOTOMETRIC DATA

	IC Housing	
MODEL NUMBER	FPATRW3X65MW-FPIWH0	
BEAM SPREAD	**65°**	
LIGHT OUTPUT (lm)	799	
WATTAGE (W)	13.01	
EFFICACY (lm/W)	61.4	
COLOR ACCURACY CRI	96.7	
COLOR TEMPERATURE	3000 K	

CANDELA PLOT [1] (NADIR)

— 0° plane
- - - 90° plane

H = DISTANCE FROM CEILING ft(m)	CONE OF LUMINANCE [1]	
	Nadir (fc)	**50% Lighted Diameter ft (m)**
4 (1.22)	63.2	3.08 (0.94)
6 (1.83)	28.1	4.62 (1.41)
8 (2.44)	15.8	6.16 (1.88)
10 (3.05)	10.1	7.7 (2.35)
12 (3.66)	7.02	9.24 (2.82)
14 (4.27)	5.16	10.8 (3.29)
16 (4.88)	3.95	12.3 (3.75)

	IC Housing	
MODEL NUMBER	FPATRW3X30MW-FPIWH0	
BEAM SPREAD	**30°**	
LIGHT OUTPUT (lm)	807	
WATTAGE (W)	12.78	
EFFICACY (lm/W)	63.2	
COLOR ACCURACY CRI	97.2	
COLOR TEMPERATURE	3000 K	

CANDELA PLOT [1] (NADIR)

— 0° plane
- - - 90° plane

| H = DISTANCE FROM CEILING ft(m)	CONE OF LUMINANCE [1]	
	Nadir (fc)	**50% Lighted Diameter ft (m)**
4 (1.22)	121	1.95 (0.59)
6 (1.83)	54	2.93 (0.89)
8 (2.44)	30.4	3.9 (1.19)
10 (3.05)	19.4	4.88 (1.49)
12 (3.66)	13.5	5.85 (1.78)
14 (4.27)	9.91	6.83 (2.08)
16 (4.88)	7.59	7.81 (2.38)

[1] The photometric data was taken with HomeWorks (H0) fixtures. Updated Candela Plot (NADIR) and Cone of Luminance files (.IES) will be available may 2022 for HomeWorks Digital (H0) Fixtures. The Candela plot and Cone of Luminance data was taken with EcoSystem (EU) fixtures and is for reference until this time.
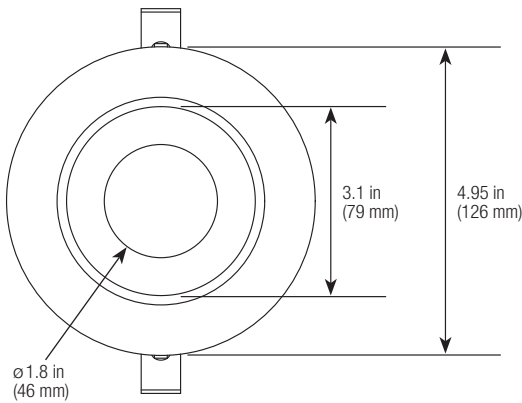[2] Total system power including LED driver.

Finiré Prime
with warm dimming

LED Downlights
15 W LED Round Downlight
15 W LED Square Downlight

LUTRON
IVALO COLLECTION

367-2764j 4 02.28.22

TRIM / LED MODULE DIMENSIONS

ROUND OR SQUARE: Side View (down position)

2.4 in
(61 mm)

ROUND OR SQUARE: Side View (tilt position)

3.0 in
(76 mm)

25°
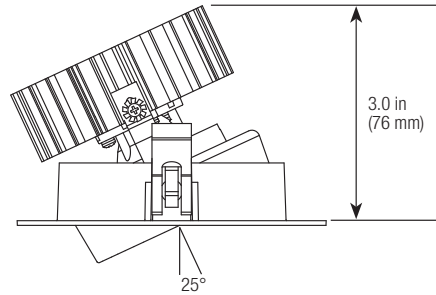
ROUND: Bottom View (down position)

3.1 in
(79 mm)

4.95 in
(126 mm)

ø 1.8 in
(46 mm)

SQUARE: Bottom View (tilt position)

4.95 in
(126 mm)
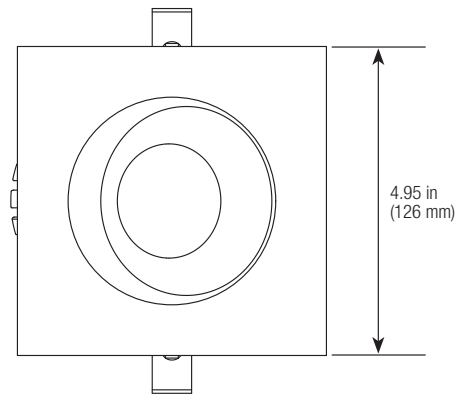
HOUSING DIMENSIONS

IC Housing (IW)

SIDE VIEW

3.9 in
(99 mm)

18.9 in
(480 mm)

BOTTOM VIEW

6.5 in
(165 mm)

4.7 in
(119 mm)

9.5 in
(241 mm)

ø 4.5 in
(114 mm)
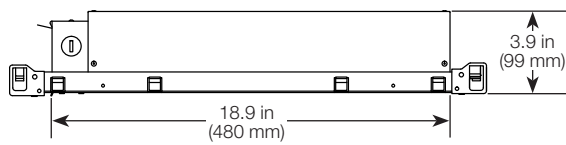
Non-IC Housing (NW)

SIDE VIEW

3.5 ± 0.19 in
(89 ± 4.8 mm)

10.5 in
(267 mm)

BOTTOM VIEW

3.3 in
(84 mm)

3.9 in
(99 mm)

7.7 in
(196 mm)

ø 4.5 in
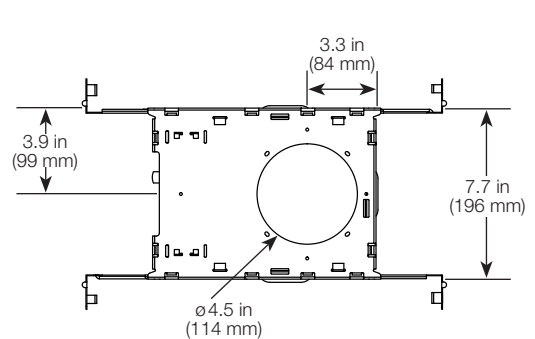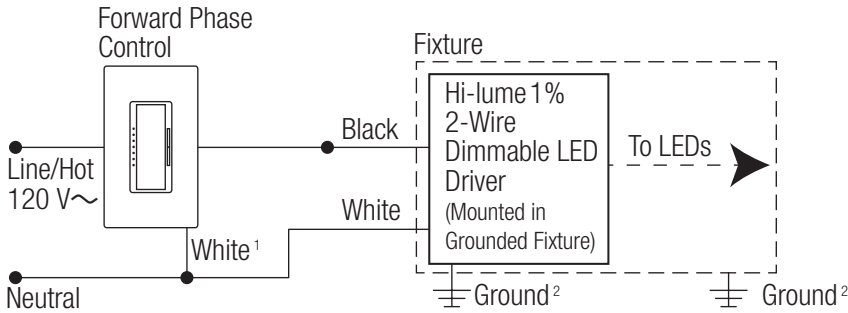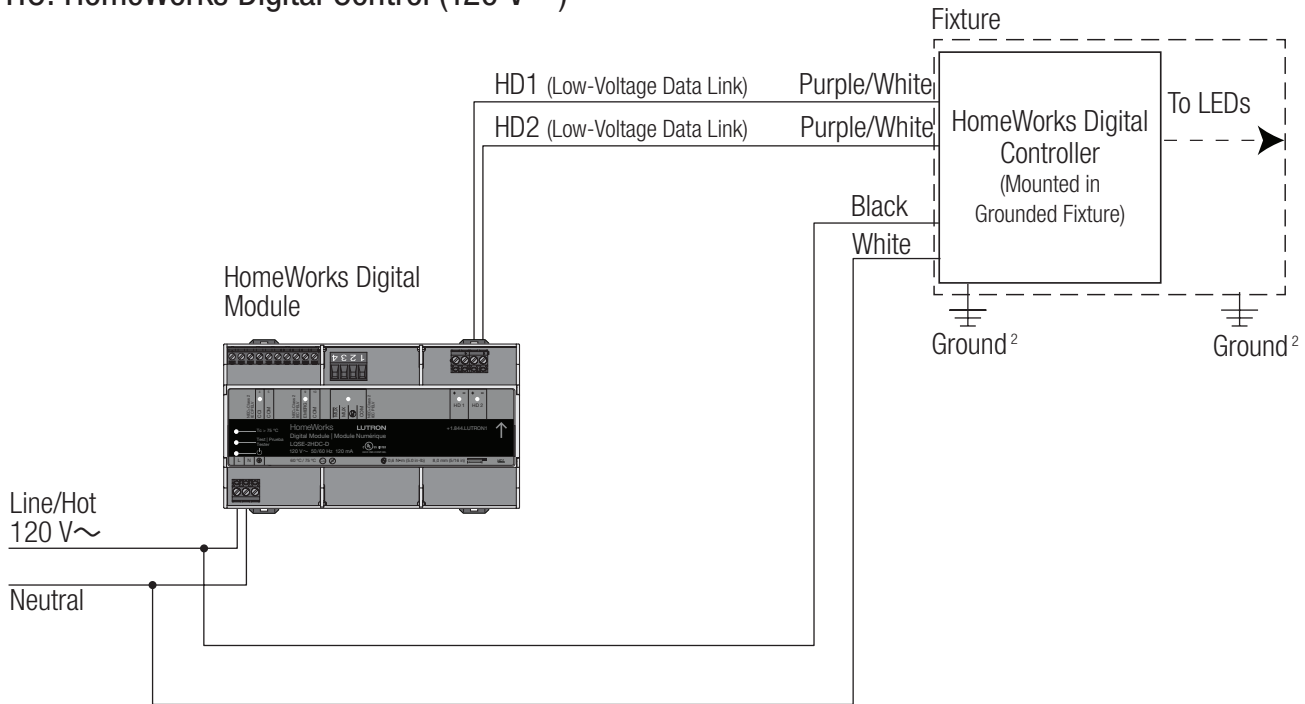(114 mm)
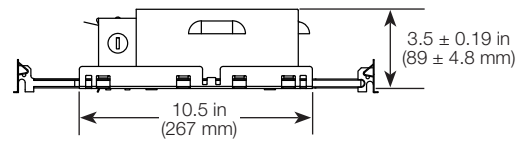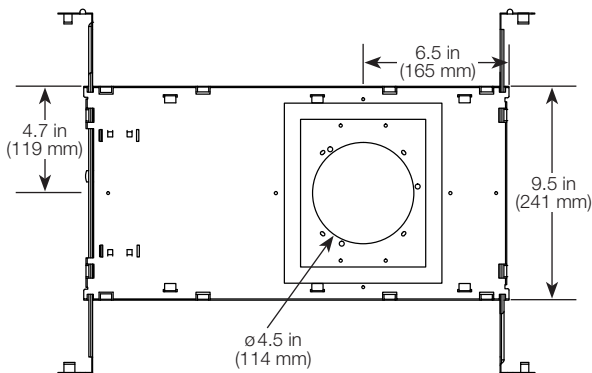
NOTES:
• Unless otherwise stated, dimensions have ± 0.063 in (1.6 mm) tolerance.
• Bar hangers have an adjustable width from 14 in (356 mm) to 24 in (610 mm).
• Wet location trims are Downlight only and do not tilt.

Finiré Prime
with warm dimming

LED Downlights
15 W LED Round Downlight
15 W LED Square Downlight

░LUTRON
IVALO COLLECTION

CIRCUIT DIAGRAMS

367-2764j   5   02.28.22

F1: 2-Wire Forward Phase Control with Neutral (120 V∿ ONLY)

Forward Phase Control

Fixture

Line/Hot 120 V∿

Black

White

White [1]

Neutral

Hi-lume 1% 2-Wire Dimmable LED Driver (Mounted in Grounded Fixture)

To LEDs

Ground [2]

Ground [2]

HO: HomeWorks Digital Control (120 V∿)

Fixture

HD1 (Low-Voltage Data Link)   Purple/White
HD2 (Low-Voltage Data Link)   Purple/White

Black
White

HomeWorks Digital Controller (Mounted in Grounded Fixture)

To LEDs

HomeWorks Digital Module

HomeWorks Digital Module | Module Numérique
LQSE-2HDC-D
100 V~ 50/60 Hz 136 mA

Line/Hot 120 V∿

Neutral

Ground [2]   Ground [2]

[1] Neutral may be optional for certain control types. See product specification submittal for specific wiring diagrams.
[2] Ensure that both ground wires are connected in the junction box.

• For custom options please contact Lighting Technical Support at lightingsupport@lutron.com or 1.844.LUTRON1 (1.844.588.7661)

• For a list of compatible controls and control ratings, visit www.lutron.com/finire or contact the LED Control Center of Excellence at 1.844.LUTRON1 (1.844.588.7661)

░LUTRON
IVALO COLLECTION

c (UL) us