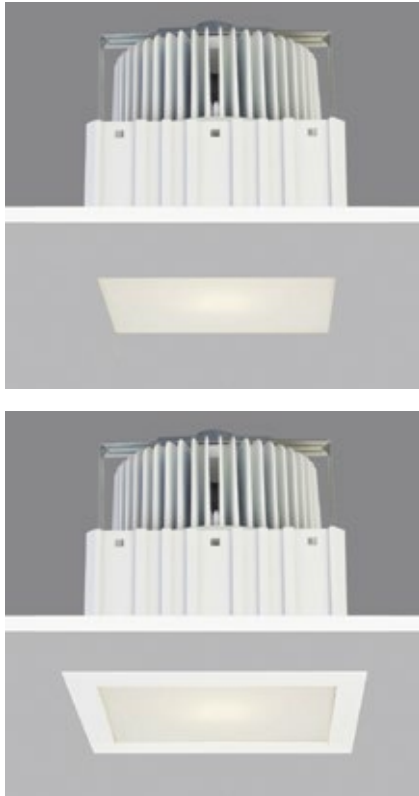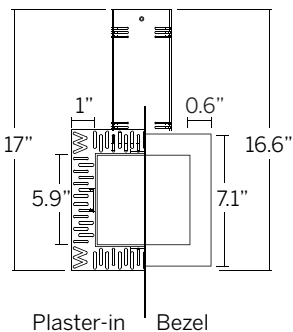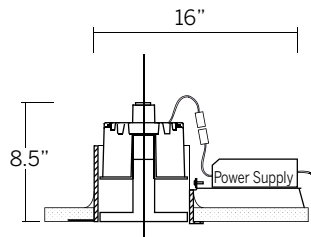# 150 Square Downlight LED Specifications

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6 inch square recessed luminaire with bezel trim or trimless 'plaster-in' for absolute minimal visual impact. Adjustable frosted diffuser with flush or regressed position.

Plaster-in | Bezel

cut-out dimensions 6 3/4" x 6 3/4"

Ordering Information

Model	LED[1]	Rated Lumens	Beam Angle	Voltage	Power Supply[2]	Diffuser
WG-P150SDL plaster-in	80 CRI	**4000** 39.1W	30	UNV	S	FR
WG-B150SDL bezel	XTA-827	**3000** 29.3W	43		D010	MP
	XTA-830	**2000** 19.5W			D3W	
	XTA-835				DES[3]	
	XTA-840	**1490** 13.6W		120	DFPN[3]	
	95 CRI	**3000** 34.1W				
	XTA-927					
	XTA-930	**2000** 26.4W				
	XTA-935					
	XTA-940	**1300** 15.6W				

Luminaire
- Bezel trim or trimless 'plaster-in' 6" square for drywall ceilings.
- Installation from below for remodel or new construction.
- 'Easy click' installation of diecast aluminum lamp insert module.
- Die-cast aluminum trim housing with and heavy gauge galvanized steel yoke with removable jbox from below ceiling.
- Tool free lamp and gear maintenance.
- Pre-wired with a 'Plug and Play' electrical connection.
- Adjustable frosted diffuser with flush or regressed position.
- Powdercoat painted white - RAL 9010.

LED[1]
- **Xicato 80 Series, 80 CRI**

  XTA-827 = 2700K
  XTA-830 = 3000K
  XTA-835 = 3500K
  XTA-840 = 4000K

- **Xicato Artist Series, 95 CRI**

  XTA-927 = 2700K
  XTA-930 = 3000K
  XTA-935 = 3500K
  XTA-940 = 4000K

Rated Lumens
- **Xicato 80 Series** (3K)
  4000[4] = 4000 lm @ 1400mA, 39.1W
  3000 = 3000 lm @ 1050mA, 29.3W
  2000 = 2000 lm @ 700mA, 19.5W
  1490 = 1490 lm @ 500mA, 13.6W

- **Xicato Artist Series** (3K)
  3000 = 3000 lm @ 1050mA, 34.1W
  2000 = 2000 lm @ 1050mA, 26.4W
  1300 = 1300 lm @ 700mA, 15.6W

Beam Angle
- 30 = 30° accent illumination
- 43 = 43° general illumination

Voltage
- UNV = 120-277V
- 120 = 120V

Power Supply[2]
- S = standard non-dim driver 120-277V
- D010 = EldoLED, 1%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V[3]
- DFPN = Lutron 1% forward phase with neutral, 120V only[3]

Diffuser (frosted diffuser standard)
- FR = frosted diffuser
- MP = micro prism glass

Emergency
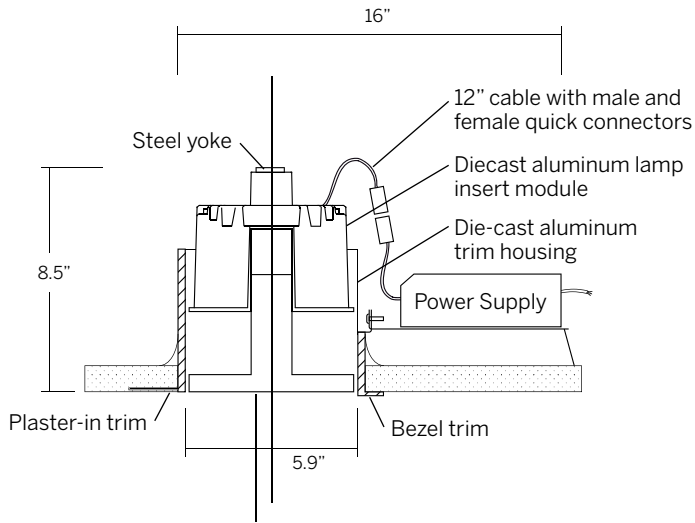- Emergency LED driver available, order seperately.

[1]Other lumen packages available, consult factory.
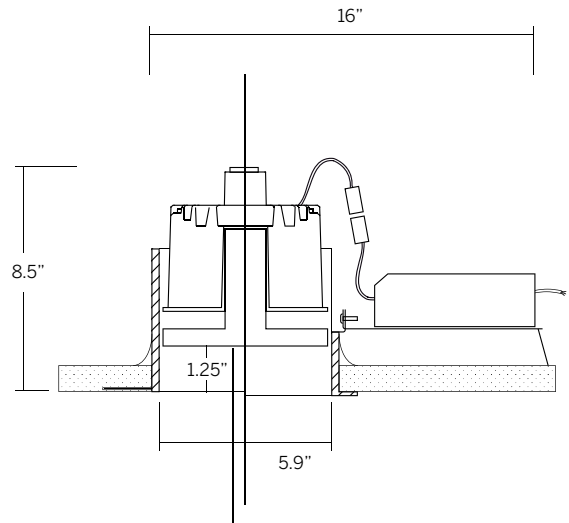[2]See power supply page for details.
[3]Consult factory for lead-times.
[4]Only available in non dim and 0-10V.

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930-3101 (rev 2)   1

150 Square Downlight LED Dimensions

16"

Steel yoke

12" cable with male and female quick connectors

Diecast aluminum lamp insert module

Die-cast aluminum trim housing

Power Supply

8.5"

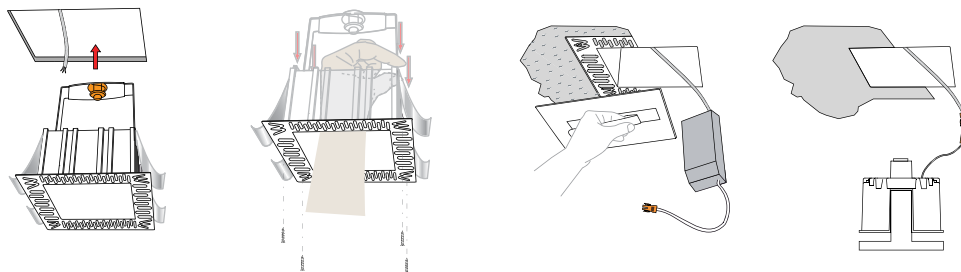Plaster-in trim

5.9"

Bezel trim

Frosted diffuser (flush position)
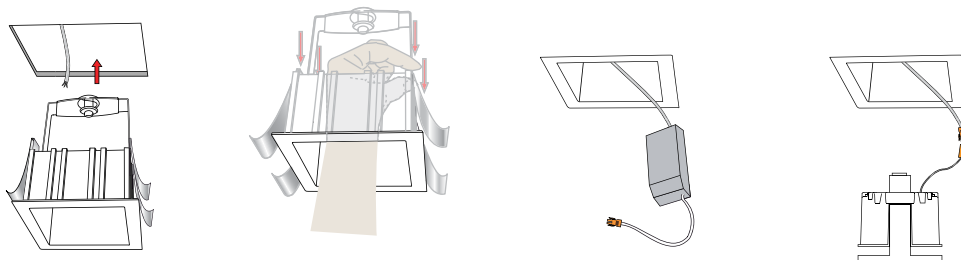
16"

8.5"

1.25"

5.9"

Frosted diffuser (regressed position)

cut-out dimensions 6 3/4" x 6 3/4"
See power supply page for details.

Plaster-in instructions

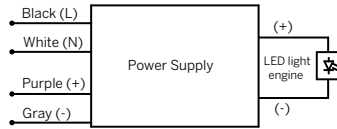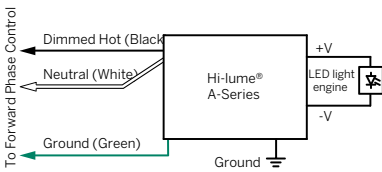**Bezel instructions**

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S (Standard non-dim)

Black (L)
White (N)
Power Supply
(+)
(−)
LED light engine

D010 (EldoLED 0-10V)

Black (L)
White (N)
Purple (+)
Gray (−)
Power Supply
(+)
(−)
LED light engine

DFPN (1% Lutron forward phase with neutral)

To Forward Phase Control
Dimmed Hot (Black)
Neutral (White)
Ground (Green)
Hi-lume® A-Series
+V
−V
LED light engine
Ground

Note: Colors shown correspond to terminal blocks on driver.

DW3 (Lutron 1%, 3-wire)

To 3-wire Dimming Control
Switched Hot (Black)
Dimmed Hot (Orange)
Neutral (White)
Ground (Green)
Hi-lume® A-Series
+V
−V
LED light engine
Ground
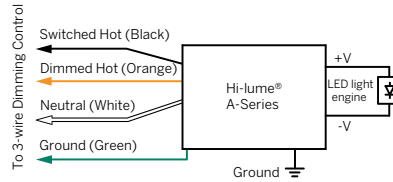
DES (Lutron 1% EcoSystem® digital)

To Line Voltage
Switched Hot (Black)
Neutral (White)
Ground (Green)
To EcoSystem® Digital Link
E1 (Purple)
E2 (Purple)
Hi-lume® A-Series
+V
−V
LED light engine
Ground

Note: Colors shown correspond to terminal blocks on driver.

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