100 Round Wall Wash 22 LED - Chicago Plenum/IC Specifications

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8.5 11.75 6.8

4.2"
4" 6"
6.2"

Plaster-in

4.2"
4" 5.2"
5.4"

Bezel
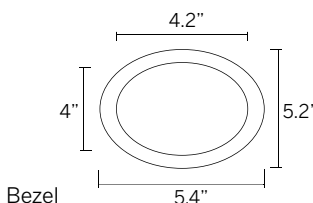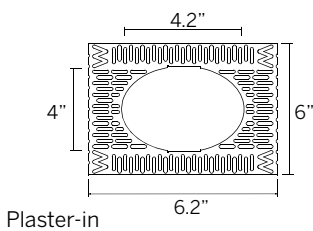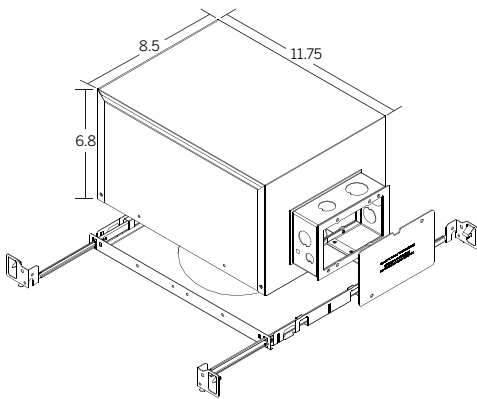
cut-out dimensions 4 5/8" x 5" oval

Ordering Information

Model	LED[1,2]	Power	Beam Angle	Voltage[3]	Power Supply[4]	Diffuser	Options
WG-P100RWW22 plaster-in	**80 CRI**	L	30	UNV	S	CD	CP
	CB-827	M	50		D010	FR (91° Beam Only)	IC
WG-B100RWW22 bezel trim	CB-830	H	91		D3W[5]	MP	
	CB-835				DES[5]		
	CB-840						
	90 CRI						
	CB-927						
	CB-930						
	CB-935						
	CB-940			120	DFPN[5]		

Luminaire
- Bezel trim or trimless 'plaster-in' 4" oval Wall Wash (22.5° tilt) for drywall ceilings and tiles.
- Installation housing for Chicago plenum or insulated ceilings.
- 'Easy click' tool free installation of die-cast aluminum LED insert.
- Die-cast aluminum trim housing with heavy gauge galvanized steel yoke.
- Adjustable frosted diffuser (standard), other diffusers available (see diffusers).
- Powder coat painted white - RAL 9010.

LED[1,2]
- 80+ CRI (Low/Medium/High Power)
- CB-827 = 2700K, 1852/2055/2478lm
- CB-830 = 3000K, 1852/2055/2478lm
- CB-835 = 3500K, 1963/2198/2670lm
- CB-840 = 4000K, 1963/2198/2670lm
- For 90+ CRI specify, CB-927, CB-930, etc. Approximately 15% less lumens than 80 CRI.
- For 95+ CRI specify, CB-F927, CB-F930, etc. Approximately 30% less lumens than 80 CRI.

Power[3]
- L = Low Power, 11.9W @ 350mA
- M = Mid Power, 13.7W @ 400mA
- H = High Power, 17.4W @ 500mA

Beam Angle
- 30 = 30° accent illumination
- 50 = 50° general illumination
- 91 = 91° general illumination

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

Power Supply (remote)[4]
- S = Standard non-dim driver, 120-277V.
- D010 = EldoLED, 1%, 0-10V dimming, 120-277V.
- D3W = Lutron, 1%, 3-wire dimming, 120V-277V.[5]
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V.[5]
- DFPN = Lutron 1% forward phase with neutral, 120V only.[5]

Diffuser (frosted diffuser standard)
- CD = Clear Diffuser
- FR = Frosted Diffuser
- MP = Micro Prismatic Diffuser

Emergency
- Emergency LED driver available, order separately.

Options
- CP = Chicago Plenum Housing
- IC = Insulated Ceiling Housing
- NC = New Construction Plates available, consult factory.

[1] Other lumen packages available, consult factory.
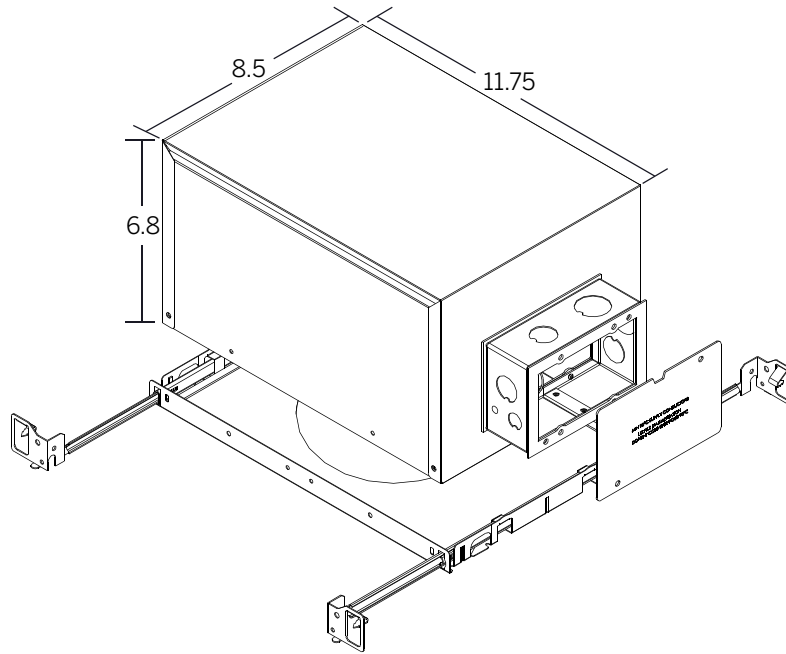[2] See LED data sheet for delivered lumens.
[3] Wattage shown does not include power supplies/drivers. System wattage adds 10-20%.
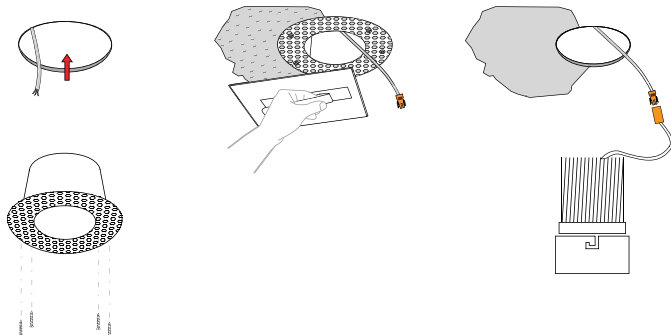[4] See power supply page for details.
[5] Consult factory for lead-times.

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(930-20334-REV.A) 1

100 Round Wall Wash 22 LED - Chicago Plenum/IC Dimensions
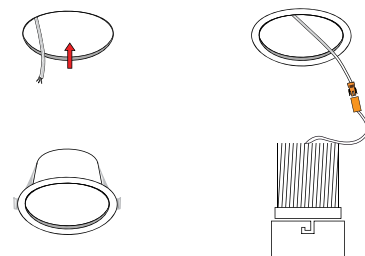
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8.5

11.75

6.8

¹Connectors included. Class II low voltage wire supplied by others. See power supply page for details.
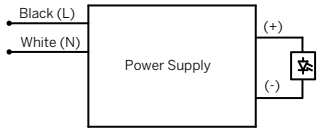
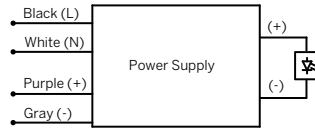**Plaster-in instructions**

Bezel instructions

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S (Standard non-dim)

Black (L)
White (N)

Power Supply

(+)
(-)

D010 (EldoLED 0-10V)

Black (L)
White (N)
Purple (+)
Gray (-)

Power Supply

(+)
(-)

DFPN (Lutron forward phase with neutral)

To Forward Phase Control

Dimmed Hot (Black)
Neutral (White)

Ground (Green)

Hi-lume®
A-Series

+V
LED light
engine
-V

Ground
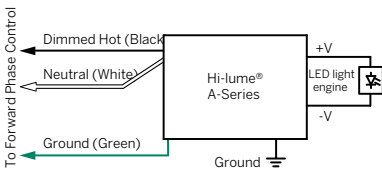
Note: Colors shown correspond to terminal blocks on driver.

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
LED light
engine
-V

Ground
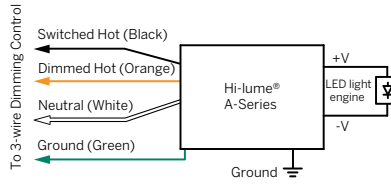
DES (Lutron EcoSystem® digital)

To Line Voltage

Switched Hot (Black)
Neutral (White)
Ground (Green)

To EcoSystem® Digital Link

E1 (Purple)
E2 (Purple)

Hi-lume®
A-Series

+V
LED light
engine
-V

Ground
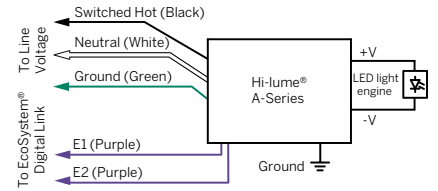
Note: Colors shown correspond to terminal blocks on driver.

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