

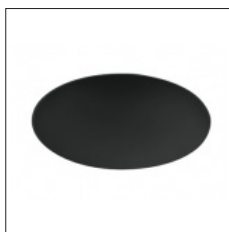
Project:	
Type:	
Description:	

## MOOD FIXED MEDIUM 3.25"

INDOOR - RECESSED



Mood Round Trim



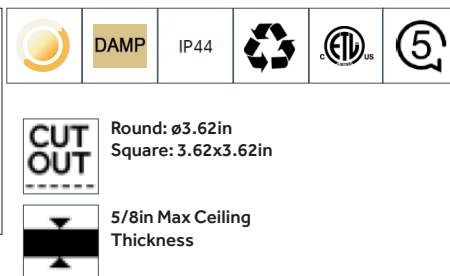
Mood Round Trimless



Mood Square Trim



Mood Square Trimless



## LIGHT ENGINE

Example:

**A** **.BG12E.WW12**

### Lights

- BG** Round Trim
- CG** Round Trimless
- DG** Square Trim
- FG** Square Trimless

### LED Wattage

- 12** 8.5W
- 12<sup>1</sup>** 6.5W only for DT

### Optics

- Round:
- B** 16° Narrow
- E** 25° Medium
- H** 39° Wide
- B<sup>1</sup>** 20° only for DT

### CCT

- HW** 2700K CRI>90 lm 725
- HQ** 3000K CRI>90 lm 730
- WW** 3000K CRI>80 lm 844
- WN<sup>+</sup>** 3500K CRI>80 lm 892
- NN** 4000K CRI>80 lm 940
- DT<sup>1</sup>** 1800K- 2800K CRI>95 lm 10-555

All lumens shown above are initial.  
For delivered lumens, refer to last page.  
Lumen maintenance: L90 B10 =50,000h

### Finishes

- 12** Embossed matt white
- 31** Embossed matt black
- T<sup>3</sup>** Black trim/Gold reflector
- T<sup>9</sup>** White trim/Copper reflector
- C0<sup>3</sup>** Matt White
- W1<sup>3</sup>** White Super Glossy
- 01<sup>3</sup>** Chrome Plated
- W5<sup>3</sup>** Galvanized Shiny Nickel
- U1<sup>3</sup>** Glossy Gold
- 05<sup>3</sup>** Gold Plated
- W4<sup>3</sup>** Galvanized Shiny Copper
- U4<sup>3</sup>** Shiny Copper
- W0<sup>3</sup>** Super Glossy Black
- B0<sup>3</sup>** Royal Matt black

### NOTES

1. Warm Dim fixtures are 6.5W and 20° (\_\_\_12B.DT\_\_\_)
2. For alternate ceiling thickness consult factory
3. Consult factory for lead time and pricing
4. For 3500K CCT, must consult with factory to confirm availability.

## HOUSING/DRIVER (RETROFIT OPTIONS ARE AVAILABLE, CONSULT FACTORY)

Example:

**T** **.O** **.A** **.V** **.L** **T.ALL42.092C**

### Dimming

### Housing/Driver Location

### Driver Code

### Plate

### Voltage (VAC)

<b>T</b> Phase-Cut	<b>O</b> Remote/Semi-Remote Driver	6.5W / 8.5W	Open Version:	<b>SH18</b> 120V, Phase-Cut; dims down to 10%, powers 1 fixture at a time,	<b>.092C</b> Round plate	120V (leave blank) <sup>5</sup>
		6.5W / 8.5W	IC/AT/CP Version:	<b>LH18</b> Semi-remote for Trim Versions Only		
<b>A</b> Remote Driver	<b>A</b> Remote Driver	6.5W / 8.5W	Open Version:	<b>SL42</b> 120V, 2-Wire Forward-phase, dims down to 1%, powers 1 fixture at a time,	<b>.092S</b> Square plate	
		6.5W / 8.5W	IC/AT/CP Version:	<b>LL42</b> Remote Only		
<b>V</b> 0-10V		6.5W / 8.5W	Open Version:	<b>SD22</b> 120/277V; 0-10V, dims down to 1%, powers 1 fixture at a time,		
		6.5W / 8.5W	IC/AT/CP Version:	<b>LD22</b> Remote Only		
<b>L</b> Lutron Ecosystem		6.5W	Open Version:	<b>SL156</b> 120/277V; Lutron Ecosystem soft-on, fade to black, dims down to 0.1%, powers 1 fixture at a time,		
		6.5W	IC/AT/CP Version:	<b>LL156</b> Semi-remote for Trim Versions Only		
		8.5W	Open Version:	<b>SL61</b> 120/277V; Lutron Ecosystem soft-on, fade to black, dims down to 1%, powers 1 fixture at a time,		
		8.5W	IC/AT/CP Version:	<b>LL61</b> Remote Only		

### NOTES

5. For emergency driver, consult factory.

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### Technical Info

#### Housing/Driver:

Driver can be located fully remote or semi-remote adjacent to fixture in plenum (depending on the driver selected) and is provided with an open housing for mounting. Optional additional IC/AT/CP housing with remote driver.

#### Optical features Light source features:

1 LED/3step/50,000 hrs  
Beam angles: 16°, 25°, 39°  
No interchangeable optics

#### Physical features:

Material: Die-cast aluminum  
Mountings: Recessed  
Surfaces: Ceiling  
Weight: 0.82lbs

#### Max Remote Driver Distance:

60 Ft, 18 Ga  
80 Ft, 16 Ga  
100 Ft, 14 Ga

#### Luminaire Description:

**Trim Features:** LED and heat sink assembly are followed by an optical reflector determining beam degree.

Maximum ceiling thickness 5/8". Suitable for damp locations.

**Trim Benefits:** Available in trimless and visible trim, round and square.

#### Max Fixture Total Wattage:

8.5W LED: 12W  
6.5W DT LED: 9W

**Warranty:** 5 Year LED.

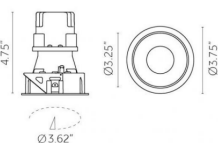
#### ETL listed, Union assembled

Reggiani reserves the right to change details at any time.  
Rev 8/9/2021

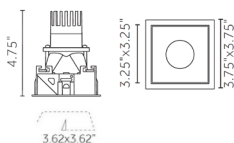
### Technical Drawings

#### LIGHT ENGINE

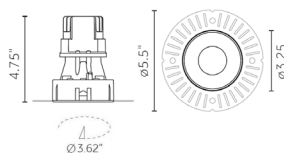
Round Trim



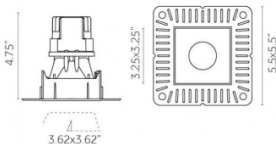
Square Trim



Round Trimless

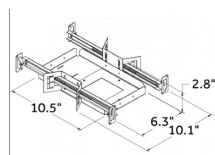


Square Trimless

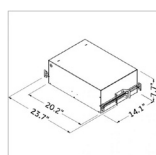


#### HOUSING/DRIVER

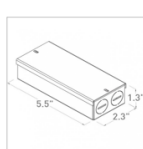
Open Housing Small



IC/AT/CP Housing Large

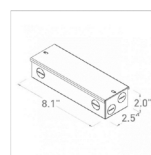


Small Remote/Semi-Remote Box



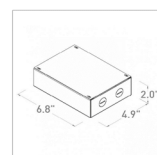
**FOR USE WITH:**  
SH18 and LH18 Drivers

Medium Remote/Semi-Remote Box



**FOR USE WITH:**  
SL156 and LL156 Drivers

Large Remote Only Box



**FOR USE WITH:**  
SD22, LD22, SL42, LL42, SL61 and LL61 Drivers

- Requires 1/2" clearance from building members, 3" clearance from any insulation
- Where no minimum install height indicated, minimum height is the trim height plus 1/2"
- Hanger bars install on all 4 sides, expand from 13.5" to 24"
- Hanger brackets accept FB bars, C-Channel, and 1/2" conduit for mounting
- Non electrical housings allow fixture positioning for post ceiling installation.

- Requires 1/2" clearance from building members
- Hanger bars expand from 13.5" to 24", add 3.75" to the basic dimension of the housing
- Hanger brackets accept FB bars, C-Channel, and 1/2" conduit for mounting

- Must be installed in an accessible serviceable location with maximum 90 degrees Fahrenheit temperature.
- Requires 3" clearance from any insulation

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## DELIVERED LUMENS

### MEDIUM ROUND

	Delivered Lumens (lm)	Intensity (cd)
B/CG12B.HQ	431	3424
B/CG12B.HW	428	3400
B/CG12B.NN	555	4409
B/CG12B.WW	510	4051
B/CG12E.HQ	489	2316
B/CG12E.HW	486	2302
B/CG12E.NN	630	2984
B/CG12E.WW	580	2747
B/CG12H.HQ	336	846
B/CG12H.HW	332	836
B/CG12H.NN	432	1088
B/CG12H.WW	398	1003

### MEDIUM SQUARE

	Delivered Lumens (lm)	Intensity (cd)
D/FG12B.HQ	445	3382
D/FG12B.HW	442	3359
D/FG12B.NN	574	4363
D/FG12B.WW	528	4013
D/FG12E.HQ	471	2113
D/FG12E.HW	469	2104
D/FG12E.NN	612	2745
D/FG12E.WW	560	2512
D/FG12H.HQ	321	748
D/FG12H.HW	319	744
D/FG12H.NN	414	965
D/FG12H.WW	381	888