# 20 Linear Bezel Trim

# Pattern 3 Sided Submittal

Project Name

inter•	lux
SO #	

Fixture Type

PO#





0.8" 21mm

0.7" 17mm

1.2" 30mm

Recessed Bezel Trim (RBT)



1.4" 36mm

2.5" 64mm

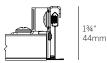


1.2" 30mm

1.5" 40mm

Solid Ceiling Mounting Options







9/16" 14mm

Grid On Bezel Front Section Elevation

Bezel Flush to Grid Ride Side Elevation

# Ordering Information

WG-20LDL									
Model	Fixation	Pattern	Length	Power <sup>2</sup>	CRI/ CCT <sup>3</sup>	Driver <sup>3</sup>	Lens	Finish	Cable
WG-20LDL	RBT RGT9 RGT15	P <sup>1</sup> PPO PPI	A A×B A×B×C A×B×A×B	L M	927 930 935 940	X S D010 L3DAE L3D0E DFPN	OD (std) SD	W (std) B G F	C4 (std) C10 C20 C30

#### Luminaire

- Very shallow depth: 0.8".
- Continuous snap-in Satin Opal Diffuser for even illumination without visible LED pattern.
- Continuous mounting to any desired length (within 1/4") as well as standard grid multiples.
- Remote driver options.
  Field replaceable LED boards.
- 90+ CRI, 3 Steps MacAdam delivering excellent color rendering.
- Lengths and angles factory-cut to exact field dimensions.
- Standard and custom corners.
- Configurations may include straight, angles and change in elevation such as wall-to-ceiling applications.

### **Fixation**

- RBT = Recessed Bezel Trim
- RGT9 = Recessed Grid Trim 9/16"
- RGT15 = Recessed Grid Trim 15/16"

#### **Pattern**

- S = Straight run
- P = Standard patterns 2, 3 or 4 sided with 90° corners on the same plane¹
- PZ = Non-standard patterns and/or corners other than 90° on multiple plan

corners other than 90° on multiple planes, consult factory<sup>1</sup>

## Length

 A, B, C = specify inches to the nearest 0.25" (i.e. 72.25") For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)

## Power<sup>2</sup>

- L = 3.2W/ft low power (24V)
- M = 6.4W/ft mid power (24V)

Customer Approval	Company
Approved	Signature
Approved with corrections noted	Print Name
Revise and Resubmit	Date

Original Date Submitted

## CRI/CCT<sup>3</sup>

90+ CRI (Low/Mid Power)

- $\blacksquare$  927 = 2700K (188/348 lm/ft)
- = 930 = 3000 K (194/359 Im/ft)
- 935 = 3500K (198/366 lm/ft)
- 940 = 4000K (200/370 lm/ft)

## Driver (remote)<sup>3</sup>

- X = No driver, ordered separately
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DFPN = Lutron Forward Phase 1%, 120VAC

#### l ens

- OD = Satin opal diffuser (standard)
- SD = Satin clear diffuser (high efficiency)

#### **Finish**

- W = White, 20% gloss, RAL9010 (standard)
- B = Black, 20% gloss
- G = Gray, 20% gloss
- F = Custom finished trim, specify RAL

#### Cable

- C4 = 4' tray cable (plenum rated) (standard)
- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)

# **Emergency**

- Emergency LED driver available, order separately.
- <sup>1</sup> See pattern spec sheet.
- <sup>2</sup> Wattage shown does not include power supplies/drivers.
- <sup>3</sup> Delivered lumens with satin opal diffuser shown.
- <sup>4</sup> Remote power supply required. See power supply page for details.





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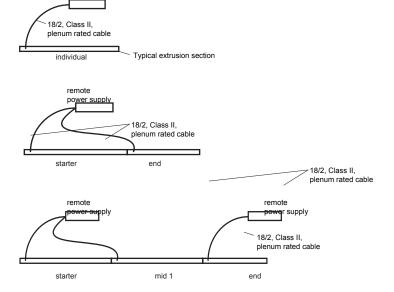
Submittal Pattern 3 Sided

remote power supply

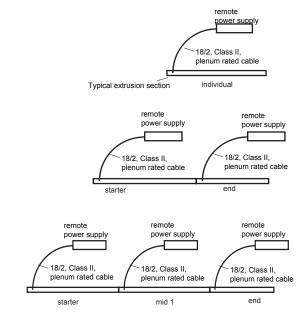


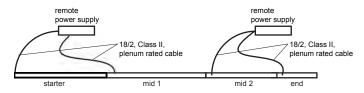
Project Name	 SO #	
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# Typical 96W Driver System Layout



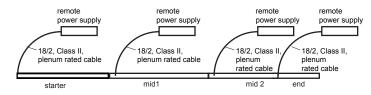
# Typical 40W Driver System Layout





Non-Dimming (S), 0-10v (D010), and 0.1% Lutron Ecosystem (L3D0E) Dimming Systems: 1% Lutron Ecosystem (L3DAE) and 1% Phase Forward (DFPN) Dimming Systems:

- 1. 96.25" maximum fixture length.
- 2. 96W, 24V, constant voltage power supply (12 linear feet of fixture / driver max at 6.4w/ft, 24 linear feet of fixture / driver max at 3.2w/ft)



- 1. 72" maximum fixture length at 6.4 W/ft, 96" maximum fixture length at
- 2. 40W, 24V, constant voltage power supply (6 linear feet of fixture / driver max at 6.4w/ft, 12 linear feet of fixture / driver max at 3.2w/ft)

#### General Notes for all system types:

- 1. Individual fixtures supplied with end cap at each end.
- 2. Starter and End extrusion section supplied with end cap at one end.
- 3. Starters and Mid 1 extrusion sections are supplied with maximum lengths for long linear systems.
- 4. End extrusion sections have custom tailored length between 23.8" 96.25" to obtain the overall system length.
- 5. When an End is calculated to be less than 23.8", a Mid 2 extrusion added to the system to split the length into manageable sizes.
- 6. Class II, plenum rated cable supplied hardwired to extrusion section, 4 ft length standard. Longer lengths available (specify when ordering)



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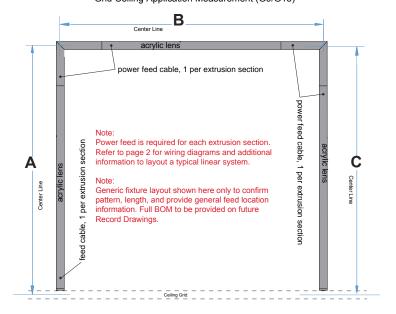
Submittal Pattern 3 Sided



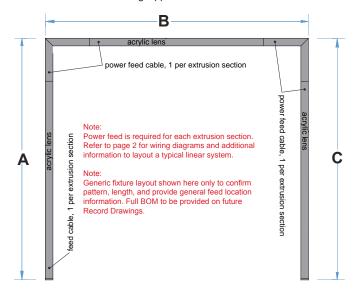
Project Name	 SO#	
Fixture Type	 PO#	

System 1	Qty.	Α	В	С	Approximate Driver QTY
2					
3					
4					
5					

# Grid Ceiling Application Measurement (G9/G15)



#### Hard Ceiling Application Measurement



Customer Approval	Company
Approved	Signature
Approved with corrections noted	Print Name
Revise and Resubmit	Date