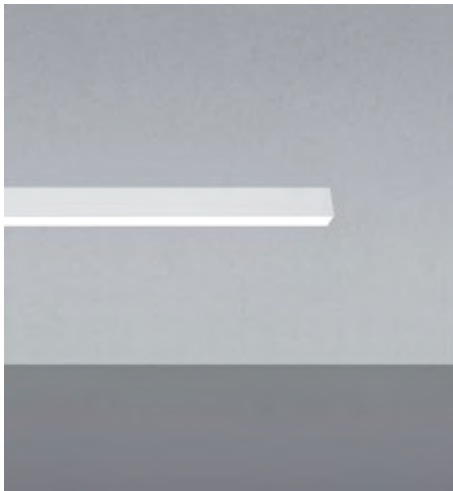


# 20 Linear Surface

Submittal - Straight Run

Project Name \_\_\_\_\_ SO # \_\_\_\_\_

Fixture Type \_\_\_\_\_ PO# \_\_\_\_\_



### Ordering Information

Model	Type	Length	LED <sup>2</sup>	Color	Voltage	Power	Diffuser	Mount	Options
WG-SM20LDL	S								
WG-SM20LDL	S	A	L M	827 830 835 840 927 930 935 940	UNV       120	S D010 D3W DES   DFPN	OD SD	SC MM G9 G15	C4 C10 C20 C30

### Luminaire

- Continuous, evenly illuminated snap-in lens without visible LED pattern.
- Standard Opal Diffuser for even illumination, Satin Diffuser for high efficiency and minimal LED appearance.
- Field replaceable LED boards.
- 80+ CRI, 3 steps MacAdam.
- Lengths and angles factory cut to exact field dimensions.
- Standard and custom corners.
- Powder coat painted white - RAL 9010.
- 4' class 2 plenum rated feed cable standard.

### Type

- S = Straight run

### Length

- A, B, C = specify feet & inches to the nearest 0.25" (i.e. 6' 5.5")

### LED<sup>2</sup>

- L = Low Power (3.2W/ft)
- M = Mid Power (6.4W/ft)

### Color

- 80+ CRI minimum
- 827 = 2700K
- 830 = 3000K
- 835 = 3500K
- 840 = 4000K
- For 90+ CRI specify 927, 930, etc

### Voltage

- UNV = 120 - 277V
- 120 = 120V (DFPN only)

### Power Supply (remote)

- S = standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- D3W = Lutron, 1%, 3-wire fluorescent dimming, 120-277V
- DES = Lutron, 1%, EcoSystem E1/E2 digital dimming, 120-277V
- DFPN = Lutron 1% forward phase with neutral, 120V only

### Diffuser

- OD = opal diffuser (standard)
- SD = satin diffuser

### Mounting

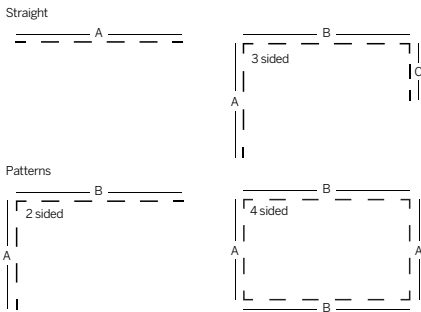
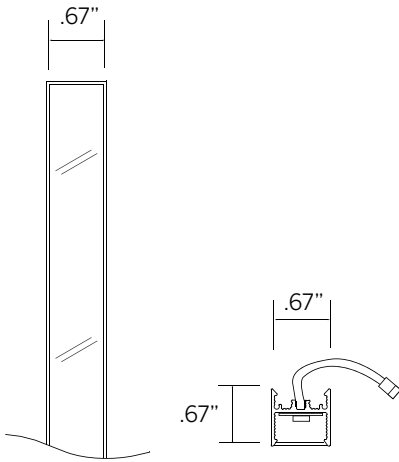
- SC = surface mount, screw clip (standard)
- MM = magnetic mounting
- G9 = 9/16" Tbar grid clip
- G15 = 15/16" Tbar grid clip

### Options

- C10 = 10' tray cable (plenum rated)
- C20 = 20' tray cable (plenum rated)
- C30 = 30' tray cable (plenum rated)
- Contact factory for emergency lighting options

1 See pattern specsheet.

2 Wattage shown does not include power supplies/drivers.



### Customer Approval

- Approved
- Approved with corrections noted
- Revise and Resubmit

Company \_\_\_\_\_

Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Date \_\_\_\_\_

Original Date Submitted \_\_\_\_\_

# 20 Linear Surface

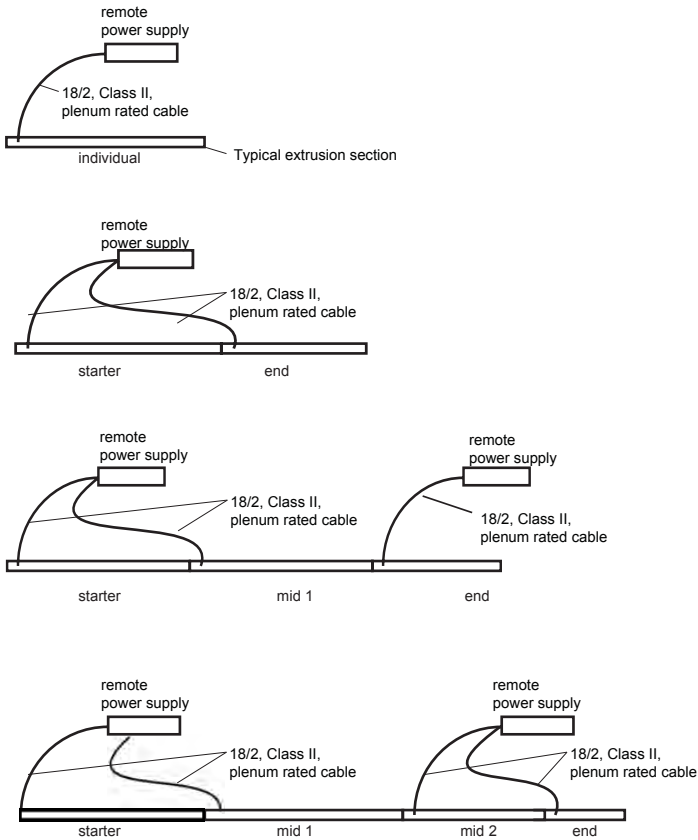
Submittal - Straight Run

# inter•lux

Project Name \_\_\_\_\_ SO # \_\_\_\_\_

Fixture Type \_\_\_\_\_ PO# \_\_\_\_\_

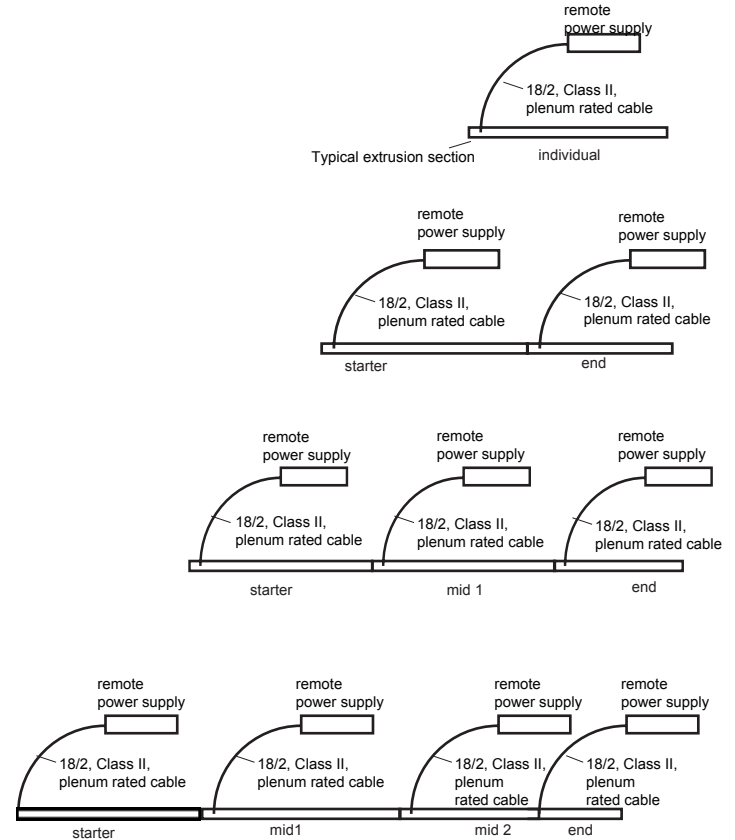
## Typical Non-Dim or 0-10V Dimming System Layout



### Non-Dimming and 0-10V Dimming Systems:

1. 96.25" maximum extrusion length.
2. 96W, 24V, constant voltage power supply (12ft max. length 6 W/ft, 24ft max. 3 W/ft per driver)

## Typical Lutron Dimming System Layout



### Lutron Dimming Systems:

1. 72" maximum extrusion length at 6 W/ft, 96" maximum extrusion length at 3 W/ft.
2. 40W, 24V, constant voltage power supply (5ft max. length 6 W/ft, 10ft max. 3 W/ft per driver)

### General Notes for all system types:

1. End caps supplied in kits to be field installed at the end of each fixture.
2. Starters and Mid 1 extrusion sections are supplied with maximum lengths for long linear systems.
3. End extrusion sections have custom tailored length between 23.8" - 96.25" to obtain the overall system length.
4. 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.
5. Class II, plenum rated cable supplied hardwired to extrusion section, 4 ft length standard. Longer lengths available (specify when ordering)

# 20 Linear Surface

Submittal - Straight Run

Project Name \_\_\_\_\_ SO # \_\_\_\_\_

Fixture Type \_\_\_\_\_ PO# \_\_\_\_\_

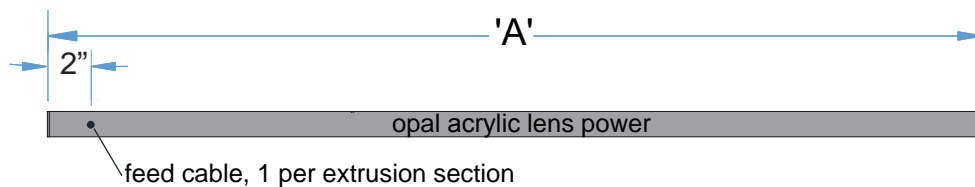
System	Qty.	'A'
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____
9	_____	_____
10	_____	_____
11	_____	_____
12	_____	_____
13	_____	_____
14	_____	_____
15	_____	_____

**Customer Approval** Company \_\_\_\_\_

Approved Signature \_\_\_\_\_

Approved with corrections noted Print Name \_\_\_\_\_

Revise and Resubmit Date \_\_\_\_\_



**Note:**  
 Power feed is required for each extrusion section.  
 Refer to page 2 for wiring diagrams and additional  
 information to layout a typical linear system.