20 Mini Z Cove
3 Sided Pattern Coffer Submittal

inter•lux

Project Name _____ SO# _____

Fixture Type _____ PO# _____

| 1.1" 28mm | 1.9" 48mm |

3.0" 76mm
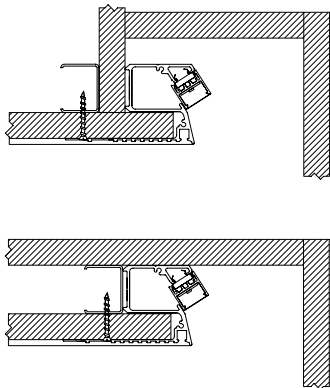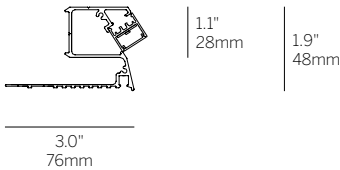
Gypsum Ceiling Mounting Options
2.5" minimum offset, 6" typical offset

Ordering Information

WG-20MZC	RPT							
Model	**Fixation**	**Pattern**	**Length**	**Power**[2]	**CRI/ CCT**[3]	**Driver**[4]	**Lens**	**Finish**
WG-20MZC	RPT	PC[2]	A A x B A x B x C A x B x A x B	L M	927 930 935 940	X S D010 L3DAE L3D0E DFPN	OD (std) SD	W (std) B G F

Luminaire

- Miniature continuous perimeter light with knife edge detail.
- Suitable for 5/8" drywall ceiling.
- Standard Opal Diffuser for even illumination and no LED appearance. Satin Diffuser for high efficiency and minimal LED appearance.
- Lengths and angles factory cut to exact field dimensions.
- Powder coat painted white - RAL 9010.
- 4' class 2 plenum rated feed cable standard.

Fixation

- RPT = Recessed Plaster Trim

Pattern

- S = Straight run[1]
- PC = Standard patterns coffer 2, 3 or 4 sided with 90° corners[2]
- PR = Standard patterns raft 2, 3 or 4 sided with 90° corners[2]
- PZ = Non-standard patterns and/or corners other than 90°, consult factory[2]

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[3]

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

CCT/CRI[4]
90+ CRI minimum (Low/Mid)
- 927 = 2700K, (188/348 lm/ft)
- 930 = 3000K (194/359 lm/ft)
- 935 = 3500K (198/366 lm/ft)
- 940 = 4000K (200/370 lm/ft)

Driver (remote)[5]

- S = Standard driver, 120-277V
- D010 = 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

Lens

- 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

Emergency

- Contact factory for emergency lighting options

[1] Standard setup assumes the cove ends at a perpendicular wall and the LED board is set back from the end to minimize light on the perpendicular wall. See pattern specsheet for details.
[2] Wattage shown does not include power supplies/drivers.
[3] Delivered lumens with satin opal diffuser shown.
[4] Remote power supply required. See power supply specsheet.

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Patent: 10190738 (930-20179-REV.B) 1

Mini Z Cove LED

Submittal - Pattern Coffer 3 Sided

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

Typical Lutron Dimming System Layout
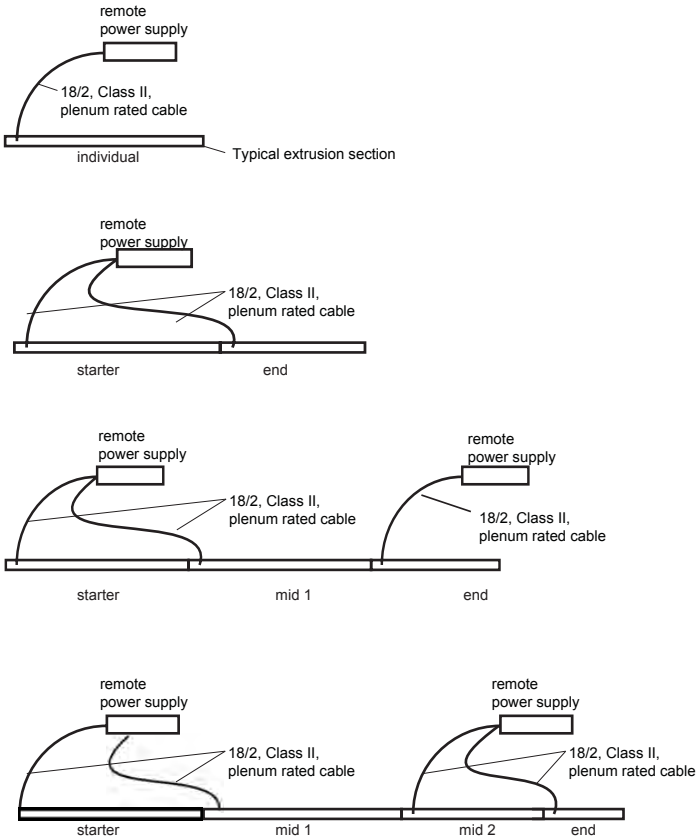
Non-Dimming and 0-10V Dimming Systems:
1. 96.25" maximum extrusion length.
2. 96W, 24V, constant voltage power supply (12ft max. length 6 W/ft, 24ft max. 3 W/ft per driver)
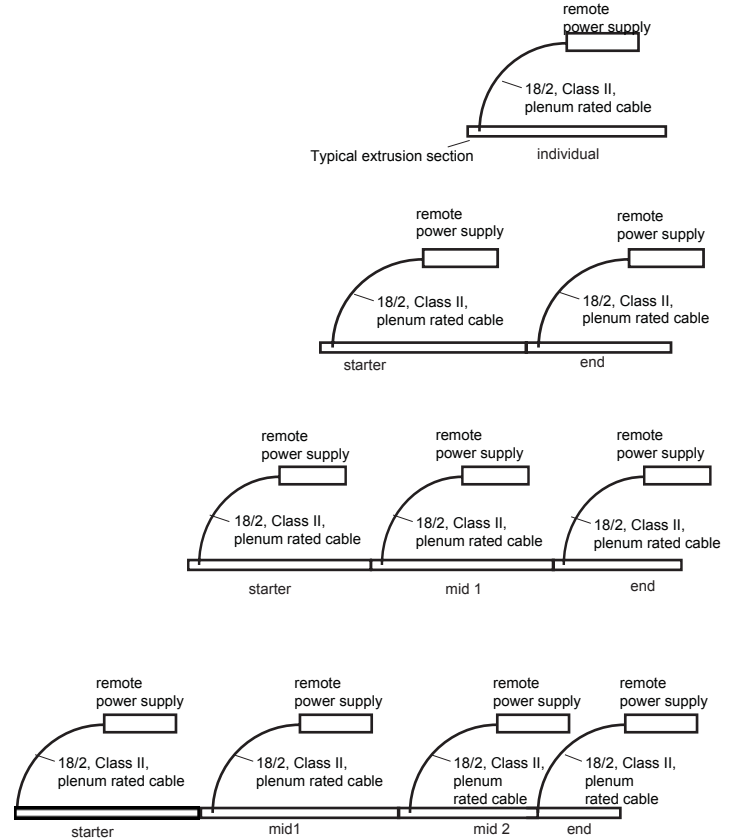
Lutron Dimming Systems:

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)

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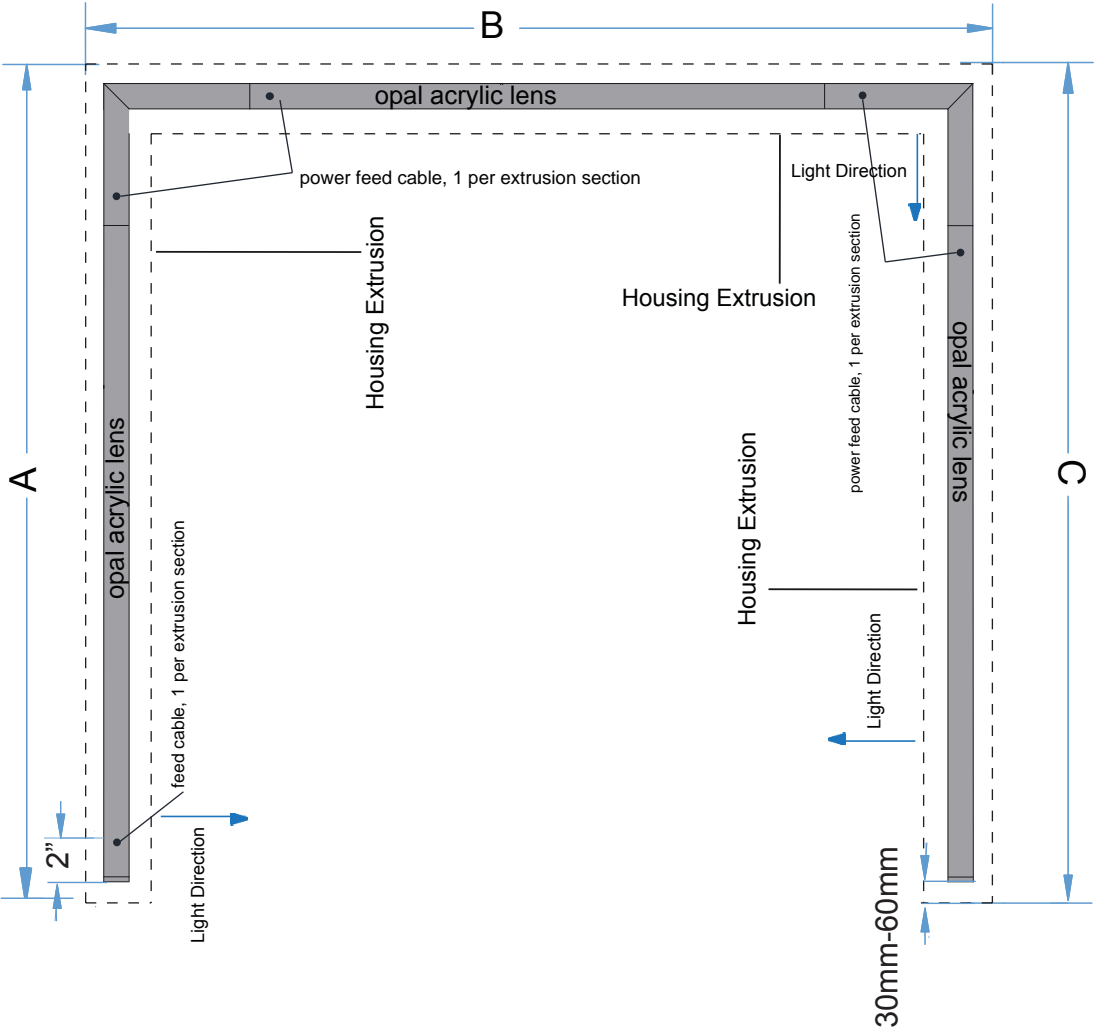*Inter-lux reserves the right to make technical changes without notice.*

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Mini Z Cove LED

Submittal - Pattern Coffer 3 Sided

Project Name _____   SO # _____

Fixture Type _____   PO # _____

System	Qty.	A	B	C
1	____	____	____	____
2	____	____	____	____
3	____	____	____	____
4	____	____	____	____
5	____	____	____	____

Customer Approval

☐ Approved
☐ Approved with corrections noted
☐ Revise and Resubmit

Company _____
Signature _____
Print Name _____
Date _____

opal acrylic lens

power feed cable, 1 per extrusion section

Housing Extrusion

Light Direction

power feed cable, 1 per extrusion section

Housing Extrusion

opal acrylic lens

A

B

C

2"

30mm-60mm

Light Direction

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.

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