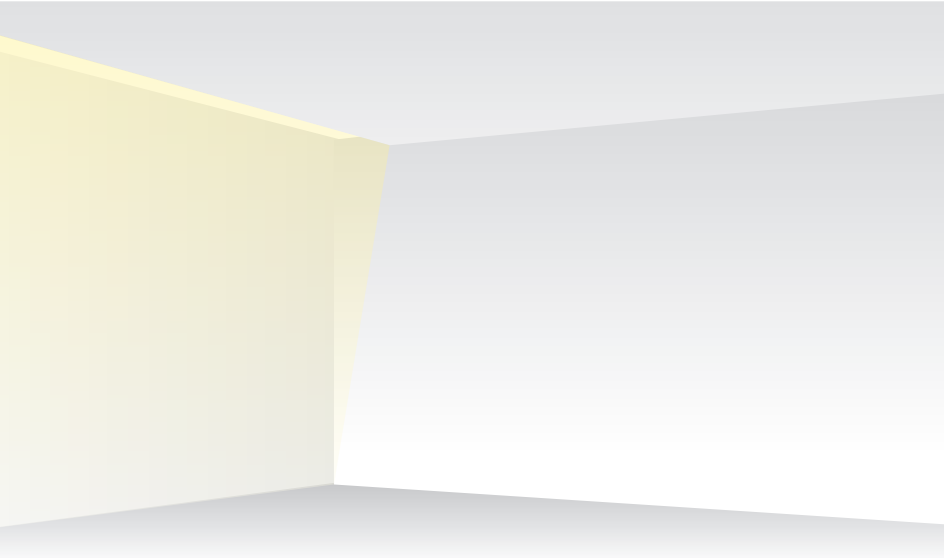# 20 Mini Z Cove - Concealed Vertical Illumination
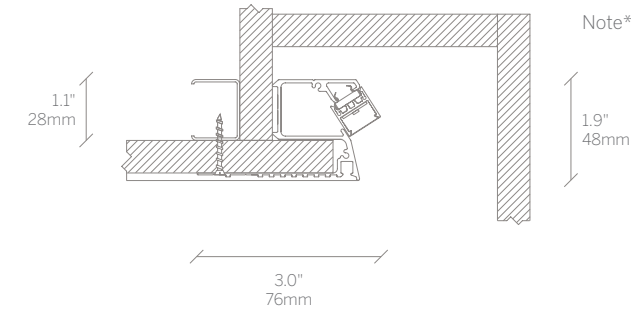
WG 20MZC-RPT

The Mini Z Cove is a perimeter slot luminaire which delivers light down the surface of the wall from a minimal slot width.

The aluminum mounting profile is exceptionally shallow so this detail can be specified in ceilings with very minimal recess depths.
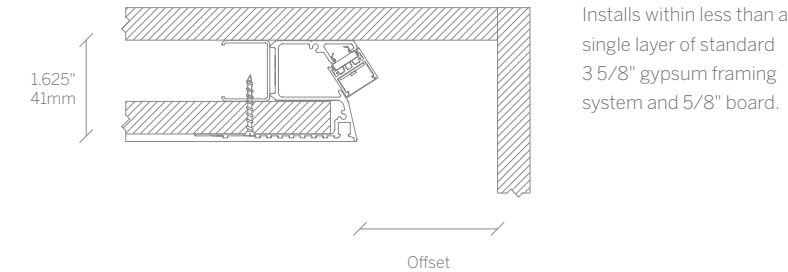
The leading edge of the profile creates a super crisp finish to the detail and the ceiling, concealing the luminaire in the pocket above.

Mounting and Recommended Spacing

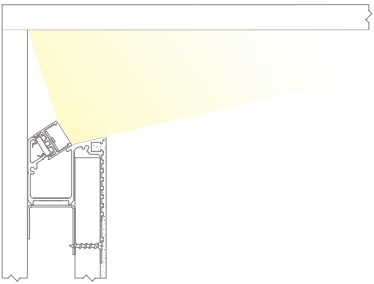Option 1   Mounting to plenum structure only

Note*

1.1"
28mm

1.9"
48mm

3.0"
76mm

Option 2   Mounting tight against ceiling structure

1.625"
41mm

Installs within less than a single layer of standard 3 5/8" gypsum framing system and 5/8" board.

Offset

Alternative Mounting Options

Concealed ceiling wash from wall pocket

Concealed floor wash from wall pocket

9' Ceiling, 12" Optimum Offset

12'   12"

9'   3'

12' Ceiling, 12" Optimum Offset

12'   12"

12'   3'

Values in Foot Candles

These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

This page shows what we feel are the optimal offsets for the ceiling heights as shown. The following page shows results at different offsets.

Calculated on the following basis:

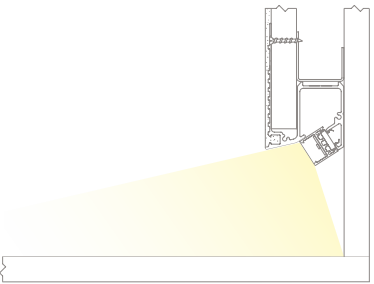| Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	579lm/ft*	Satin Clear
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

Note*
Paint out all internal surfaces of cove in matt white.

Offset
Typical Offset 6"
Optimum Offset 6-12"
Minimum Offset 2.5"

20 Mini Z Cove
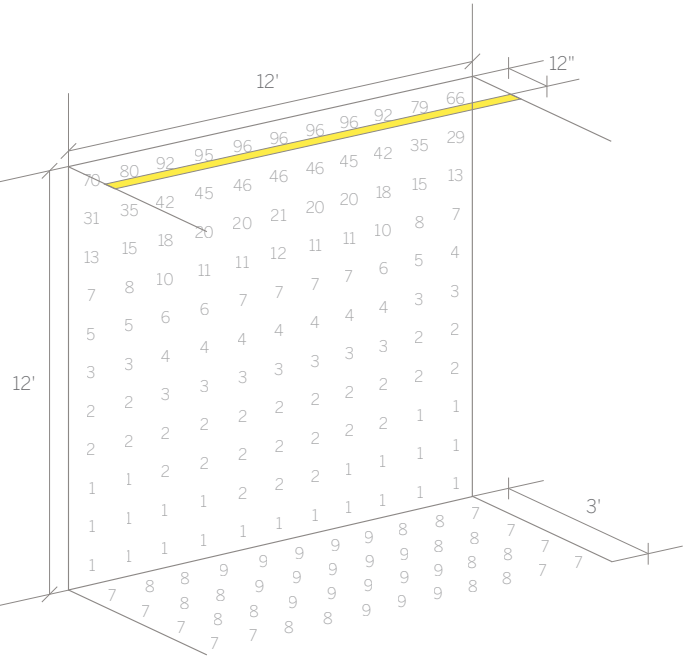**Plaster Trim**

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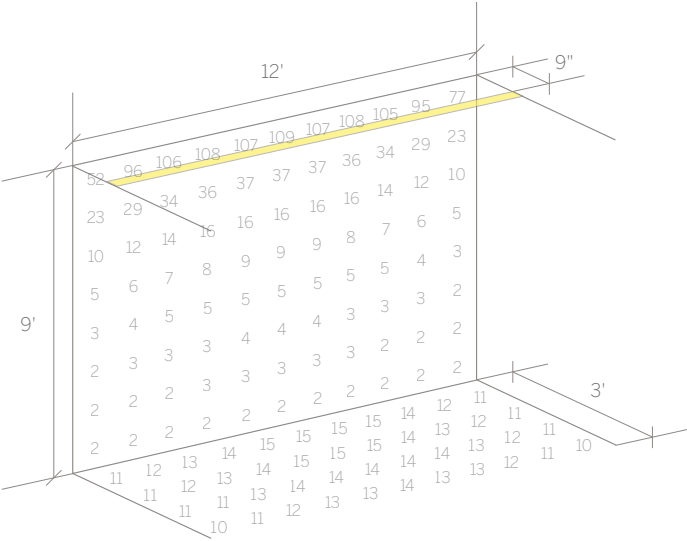*Lumen data correct at the time of print. Source lumens shown. For up to date lumen data refer to specsheet.

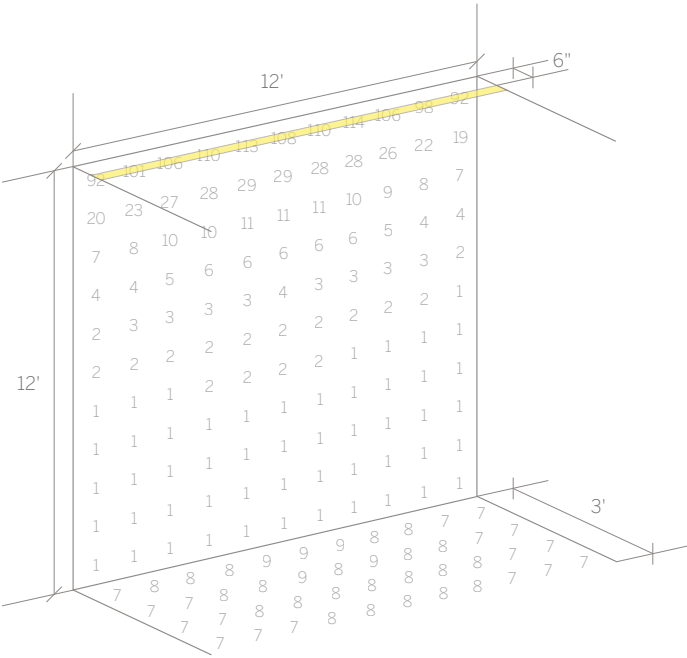# 20 Mini Z Cove - Concealed Vertical Illumination
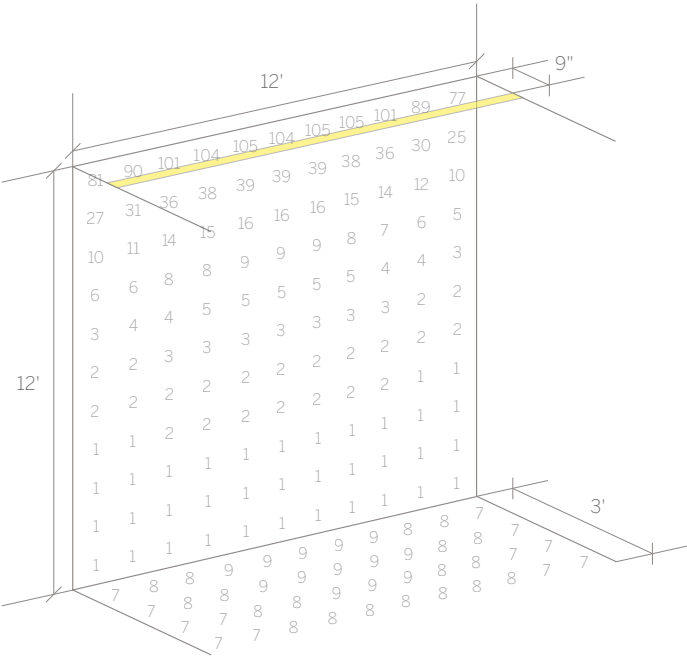WG 20MZC-RPT

9' Ceiling, 6" Offset

12' · 6" · 9'

9' Ceiling, 9" Offset

12' · 9" · 9'

12' Ceiling, 6" Offset

12' · 6" · 12' · 3'

12' Ceiling, 9" Offset

12' · 9" · 12' · 3'

Values in Foot Candles

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser	20 Mini Z Cove
Ceiling 70%	1.0	579lm/ft*	Satin Clear	**Plaster Trim**
Walls 50%		3000 Kelvin		
Floor 20%		90 CRI		Product Details 226