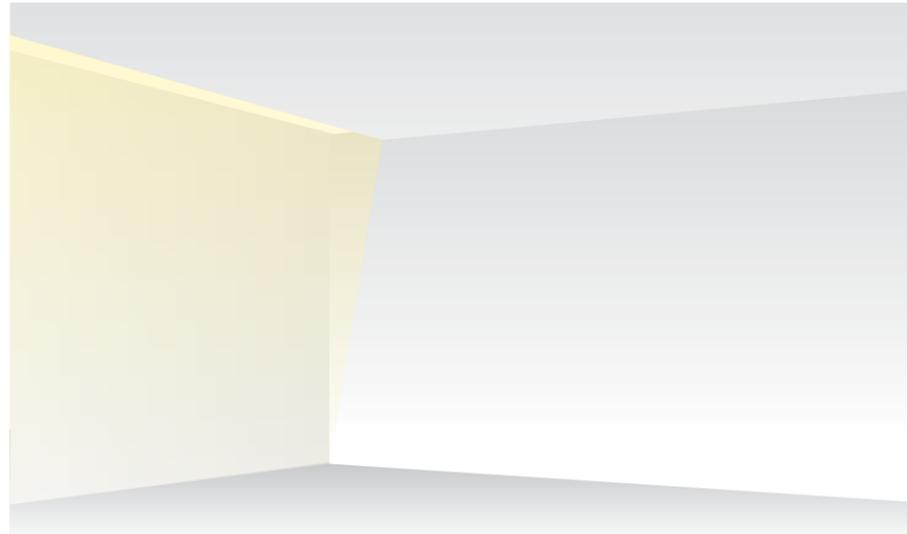


# Z Cove - Concealed Vertical Illumination

WG ZCF-RPT-S, WG ZCF-RBT-S, WG ZCF-RGT-S



Mounting and Recommended Spacing

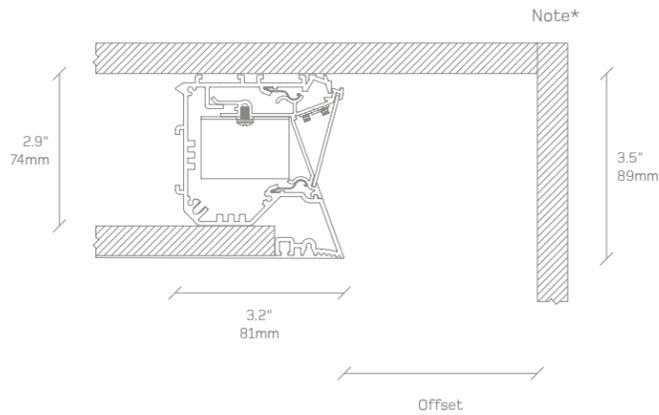
Z Cove is a knife edge perimeter slot system for continuous illumination of vertical surfaces from a narrow and shallow pocket. A laminated micro-prismatic lens, specifically developed by Whitegoods for this luminaire, projects light down the wall delivering a smooth graduated effect.

The aluminium mounting profile can be supplied to any length mounted as a continuous run, and is suitable for various ceiling types. The integral driver and LED are simple to install and maintain, both housed on the removable geartray with through wiring.

The leading-edge of the aluminium profile creates a super crisp finish to the detail and the ceiling, concealing the luminaire in the pocket above.

Alternative Mounting Options

WG 20ZCF-RPT-S shown with mounting to plenum structure

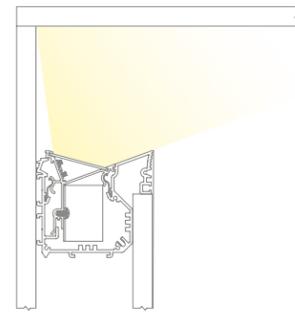


Installs within less than a single layer of standard 3 5/8" (90mm) gypsum framing system and 5/8" (15mm) board.

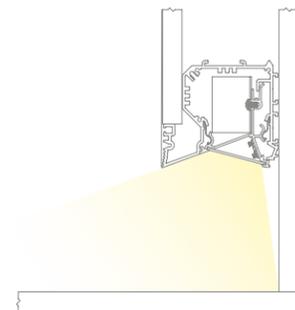
**Note\***  
Paint out all internal surfaces of cove in matt white.

**Offset**  
Typical Offset 300mm  
Optimum Offset 150-300mm  
Minimum Offset 64mm

Ceiling Wash



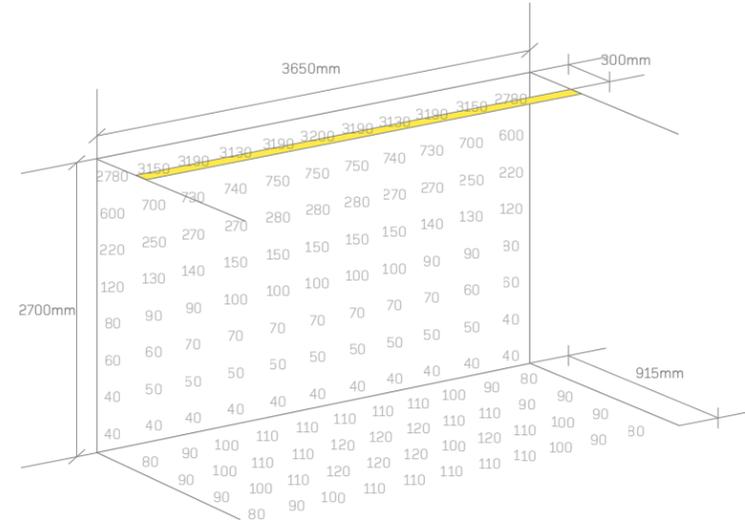
Floor Wash



**Z Cove**  
**All Trim Options**

Product Details 218-219

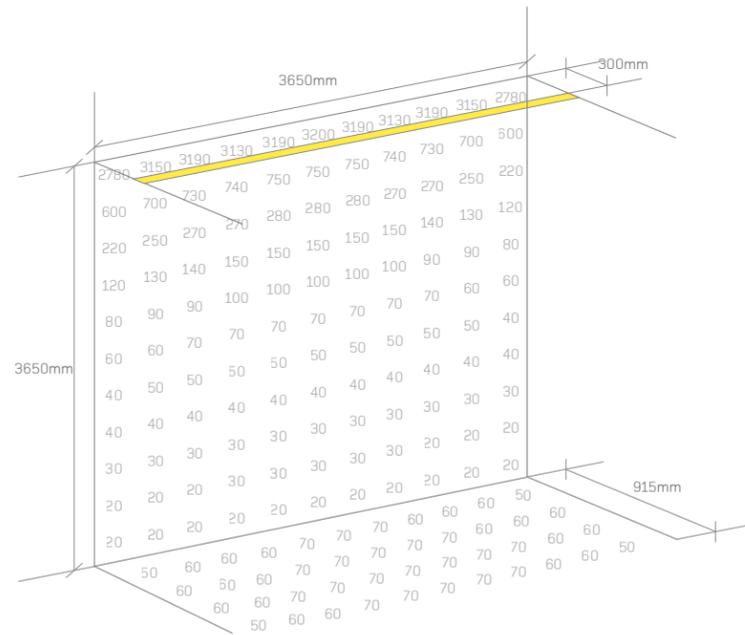
2700mm Ceiling, 300mm Optimum Offset



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.

3650mm Ceiling, 300mm Optimum Offset



Values in Lux

Calculated on the following basis:

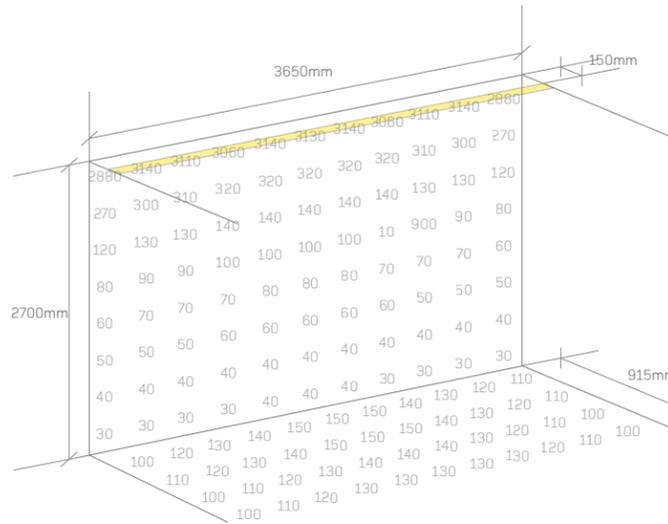
Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	2940lm/m*	Satin Clear
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

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

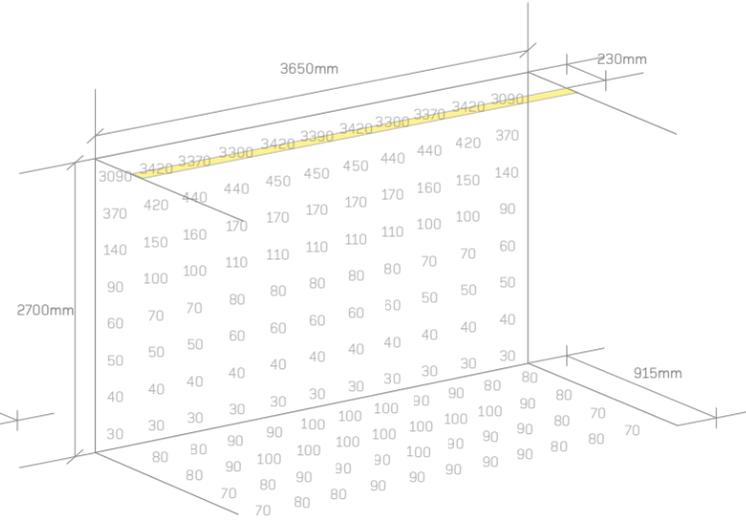
# Z Cove - Concealed Vertical Illumination

WG ZCF-RPT-S, WG ZCF-RBT-S, WG ZCF-RGT-S

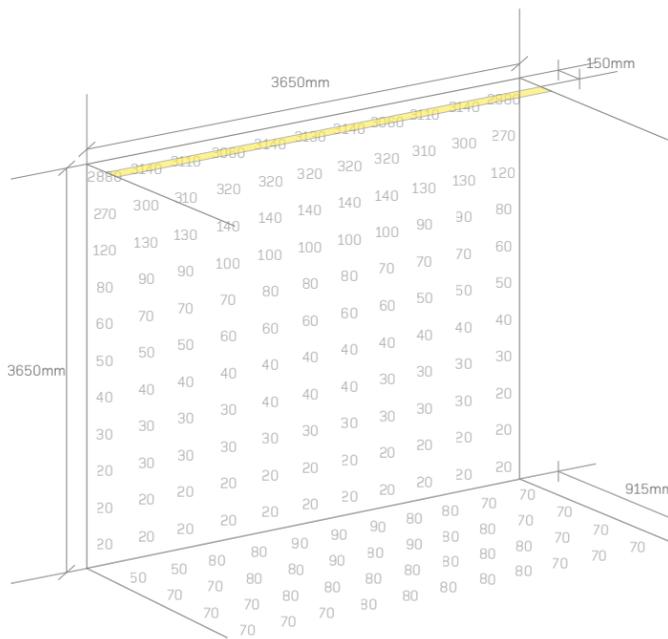
2700mm Ceiling, 150mm Offset



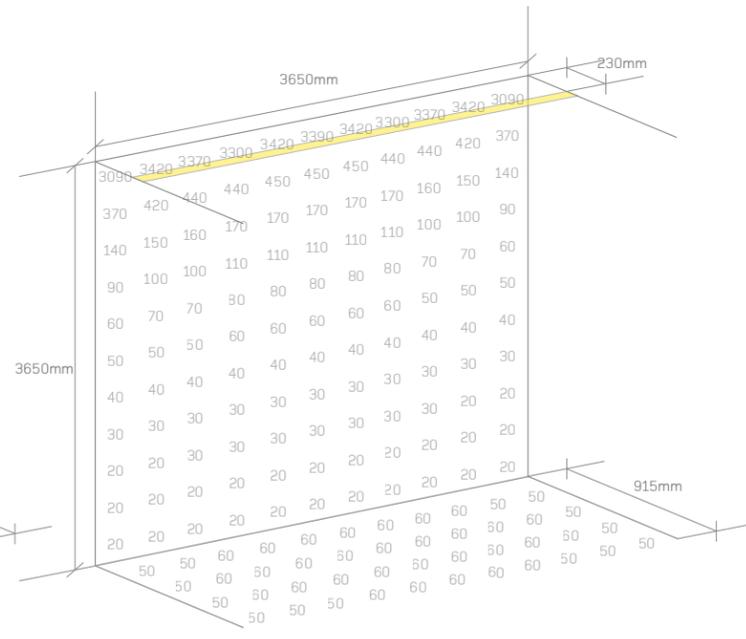
2700mm Ceiling, 230mm Offset



3650mm Ceiling, 150mm Offset



3650mm Ceiling, 230mm Offset



Values in Lux

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser	Z Cove
Ceiling 70%	1.0	2940lm/m*	Satin Clear	<b>All Trim Options</b>
Walls 50%		3000 Kelvin		
Floor 20%		90 CRI		Product Details 218-219

