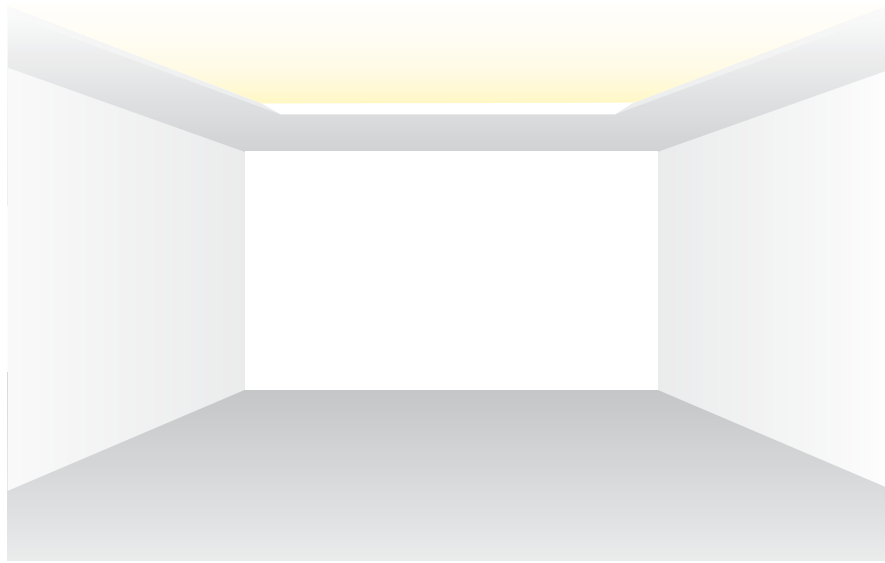


Edgeless and Box Covers - Coffe Application

WG EC-RPT, WG MEC-RPT, WG BC-SM, WG MBC-SM



A versatile family of cove luminaires suited to uplighting applications, producing plenty of even ambient light and lifting the ceiling for a fresh feel to the space.

The Edgeless Covers have a leading edge which rakes back to minimise the impression of the luminaire. The Box Covers have a simple, minimal form factor allowing them to deliver light with the minimum visual impact.

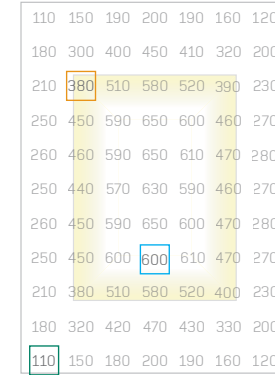
In both cases the aluminium profile forms a perfectly crisp contrasting edge against the lit surface above.

These light maps show expected light levels across a room of the size indicated with a coffered ceiling detail providing indirect ambient light, created with the Mini Edgeless Cove luminaire.

The minimum, average and maximum light levels are called out for reference. Three ceiling heights are given for each scenario.

 Average Light Level
 Minimum Light Level
 Maximum Light Level

2700mm ceiling height



3650mm ceiling height



11525mm ceiling height



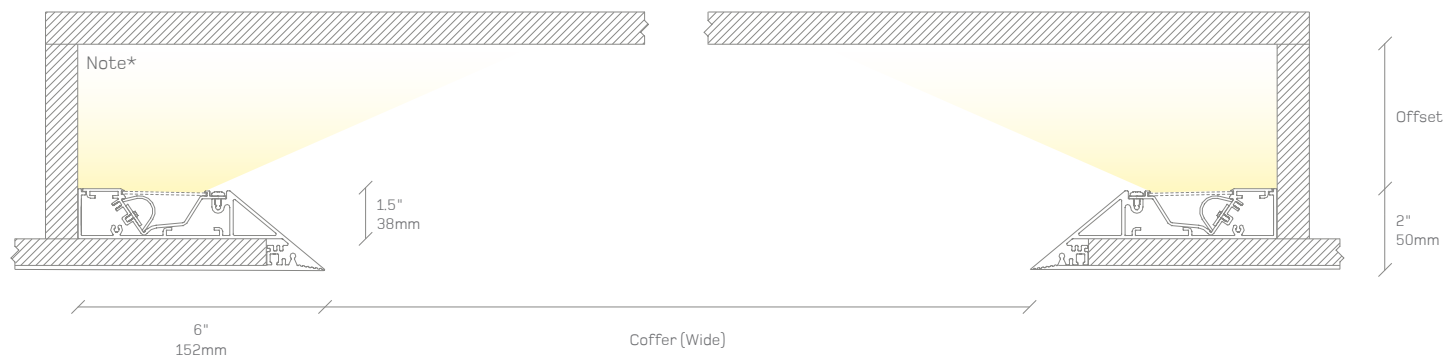
Room scenario 1

General lighting – Large single coffer

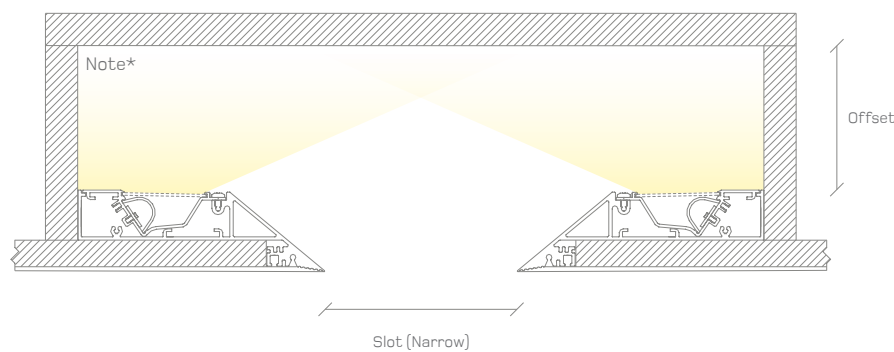
Room size 9145mm x 5490mm
Coffer dimensions 6100mm x 3048mm
Calculation results taken at task level.

Mounting Options Shown Using Mini Edgeless Cove

Option 1: Wide Coffe



Option 2: Narrow Slot

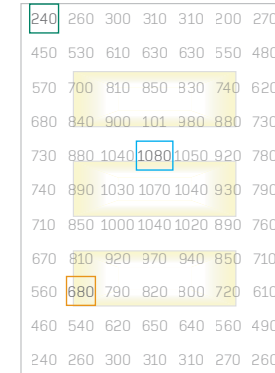


Note*
Paint out all internal surfaces of cove in matt white.

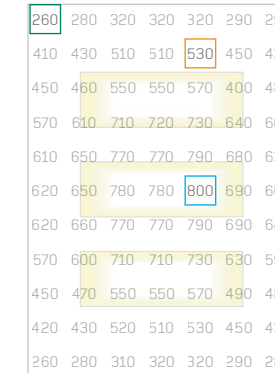
Offset
Typical Offset 300mm
Optimum Offset 610mm
Minimum Offset 150mm

Edgeless Cove	
Plaster Trim	
Product Details	210
Mini Edgeless Cove	
Plaster Trim	
Product Details	211
Box Cove	
Surface Mount	
Product Details	212
Mini Box Cove	
Surface Mount	
Product Details	213

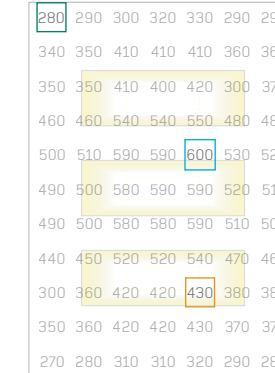
2700mm ceiling height



3650mm ceiling height



11525mm ceiling height

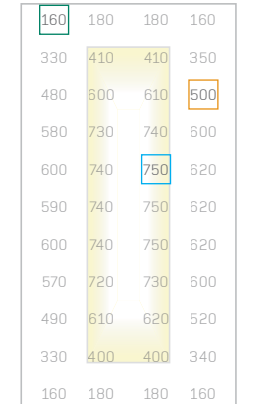


Room scenario 2

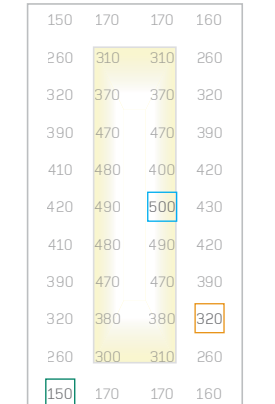
General lighting – Triple coffer

Room size 9145mm x 3650mm
Coffer dimensions 3x 2700mm x 1525mm
Calculation results taken at task level.

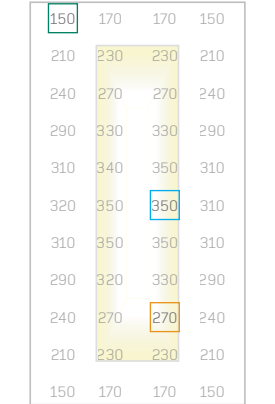
2700mm ceiling height



3650mm ceiling height



11525mm ceiling height



Room scenario 3

Corridor – Single linear coffer

Room size 9145mm x 2440mm
Coffer dimensions 6100mm x 1220mm
Calculation results taken at task level.

Calculated on the following basis:

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

Values in Lux