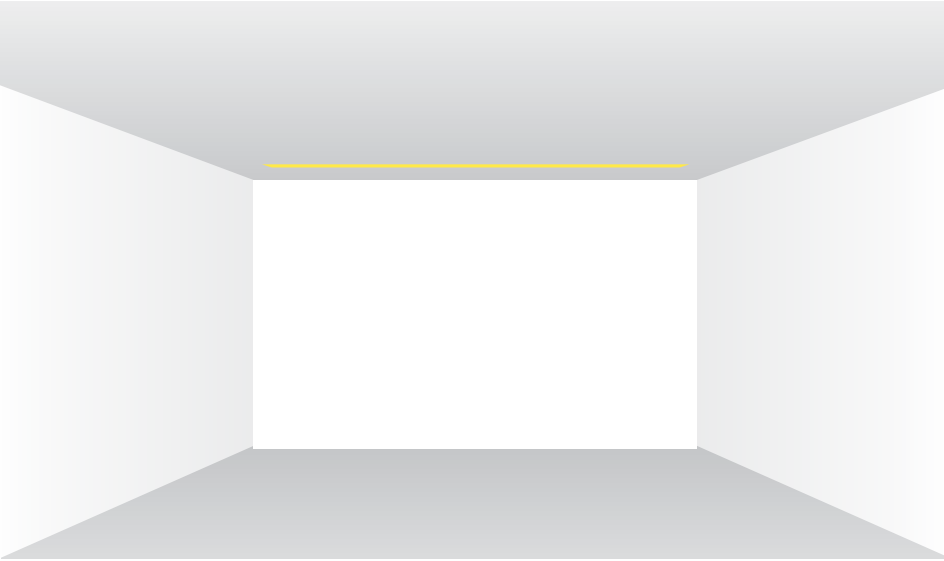


20 Linear - High Angle Illumination

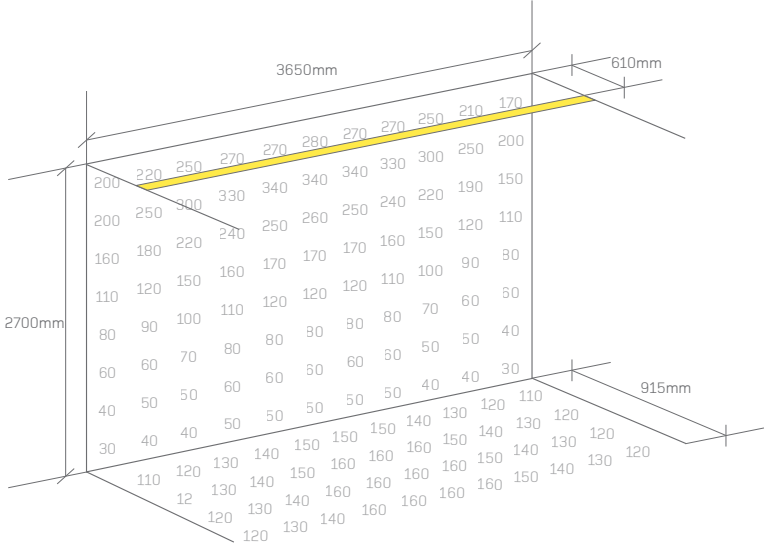
WG 20LDL-RPT, WG 20LDL-RBT, WG 20LDL-SM, WG 20LUC-SM



The 20 Linear is a versatile product. In its simplest form it is a recessed or surface mounted continuous linear strip of light.

It can be used for general illumination, or lighting within architectural details, or to illuminate specific surfaces. Below you can see the effect on a wall when a 20LDL-RPT, RBT or SM is mounted at relatively close offset to a wall.

2700mm Ceiling, 610mm 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 optimum offsets for the ceiling heights as shown.

The following page shows results at different offsets.

Angle of Illumination / High Angle Lighting Performance

WG 20LDL-SM, WG 20LUC-SM



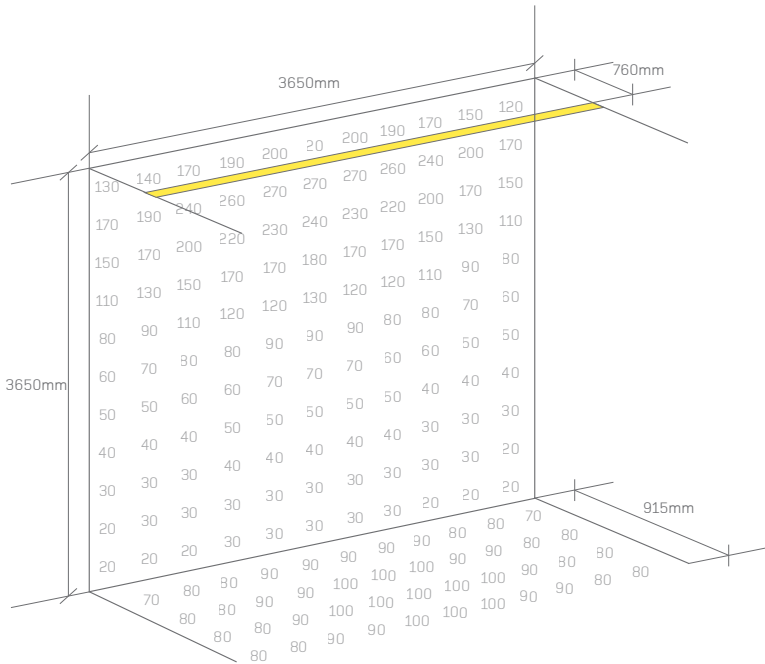
The diagrams show the point at which the contrast between the lit and the unlit perpendicular surface occurs as a soft transition line, at various distances from the luminaire.

Values in millimeters

WG 20LDL-RPT-S, WG 20LDL-RBT



3650mm Ceiling, 760mm Optimum Offset



Values in Lux

Calculated on the following basis:

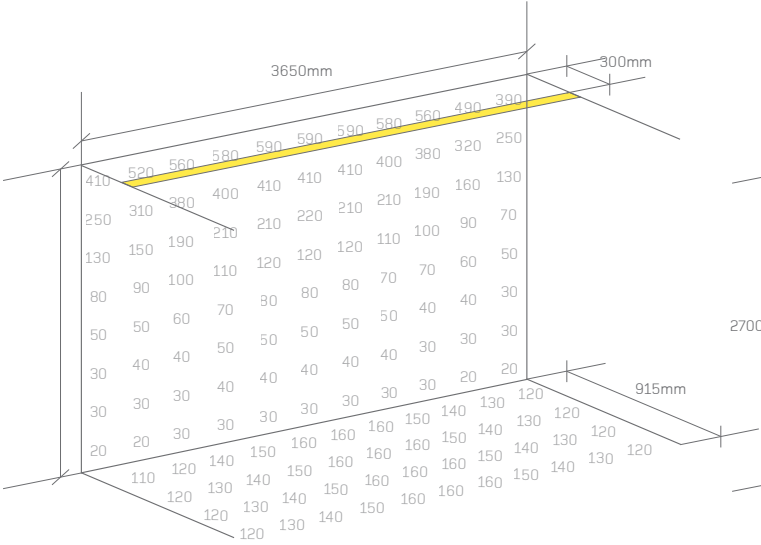
Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	1900lm/m*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

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

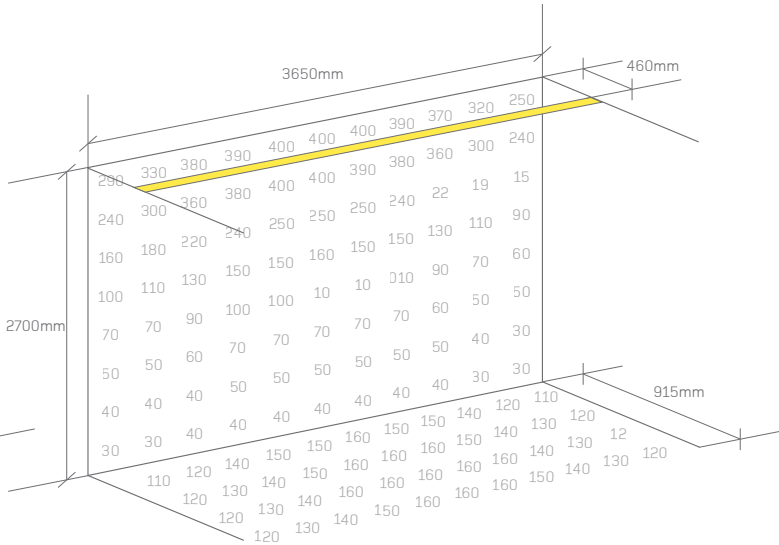
20 Linear - High Angle Illumination

WG 20LDL-RPT, WG 20LDL-RBT, WG 20LDL-SM, WG 20LUC-SM

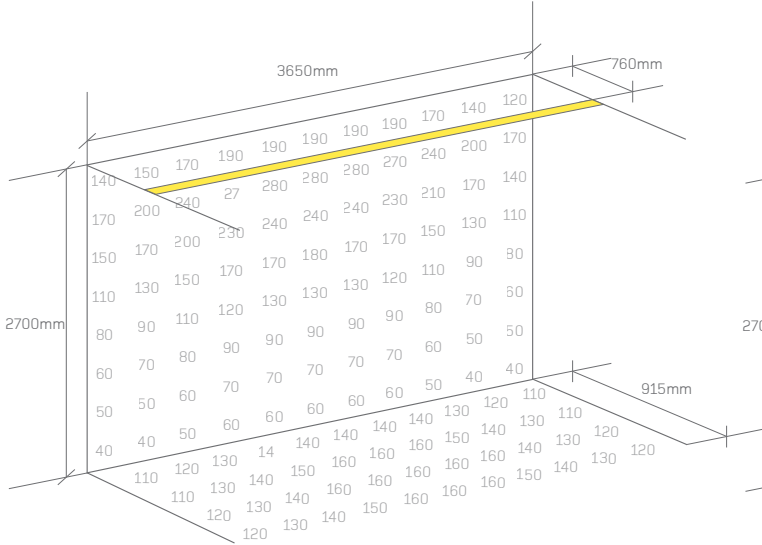
2700mm Ceiling, 300mm Offset



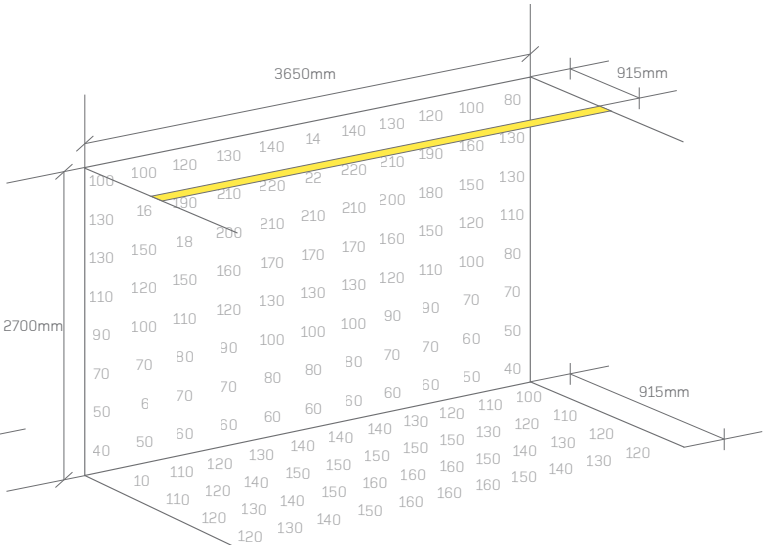
2700mm Ceiling, 460mm Offset



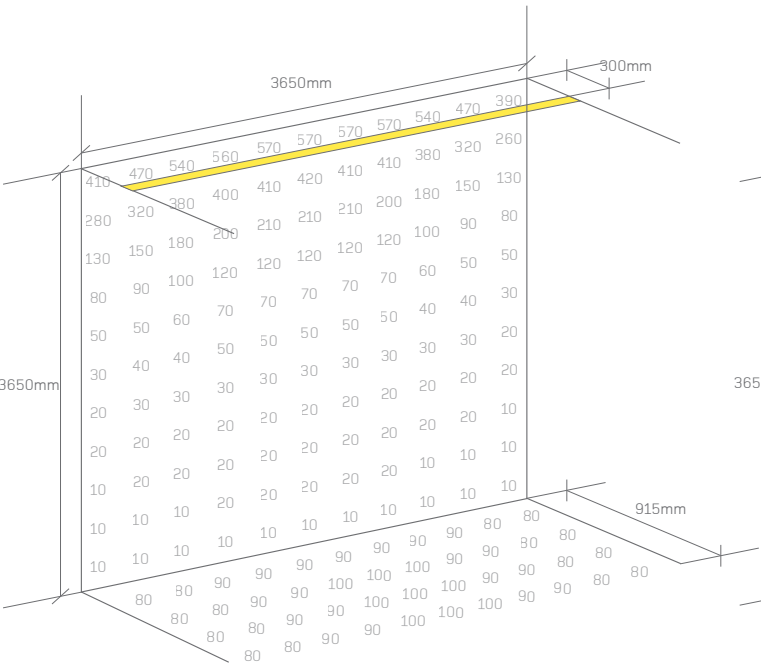
2700mm Ceiling, 760mm Offset



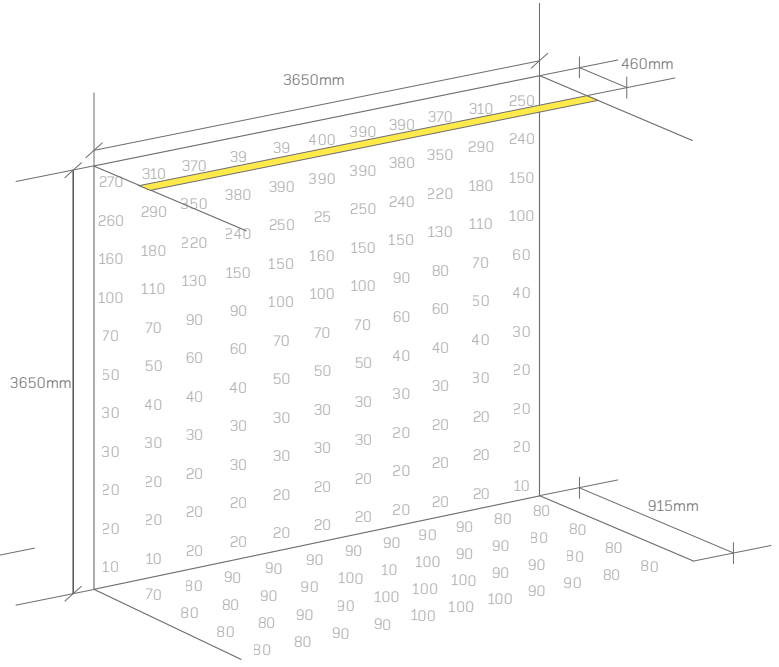
2700mm Ceiling, 915mm Offset



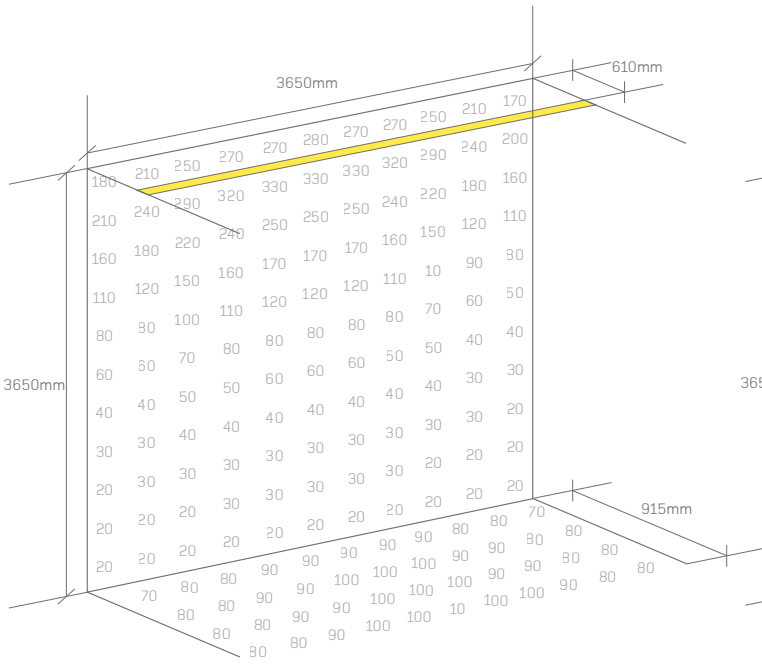
3650mm Ceiling, 300mm Offset



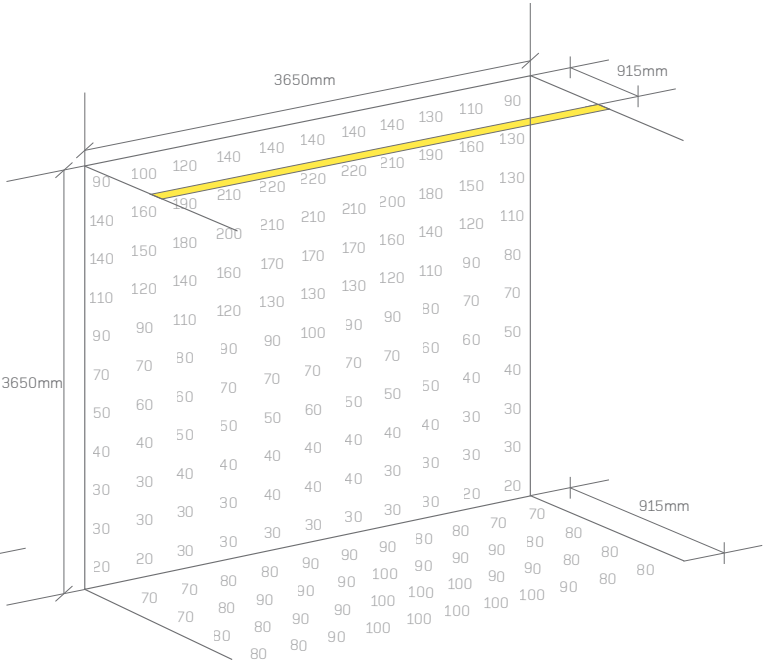
3650mm Ceiling, 460mm Offset



3650mm Ceiling, 610mm Offset



3650mm Ceiling, 915mm Offset



Values in Lux

Values in Lux

20 Linear Plaster Trim		20 Linear Surface Mount	
Product Details	120	Product Details	124-127
20 Linear Bezel Trim		20 Linear Under Cabinet	
Product Details	122	Product Details	144

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	1900lm/m*	Satin Opal
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.