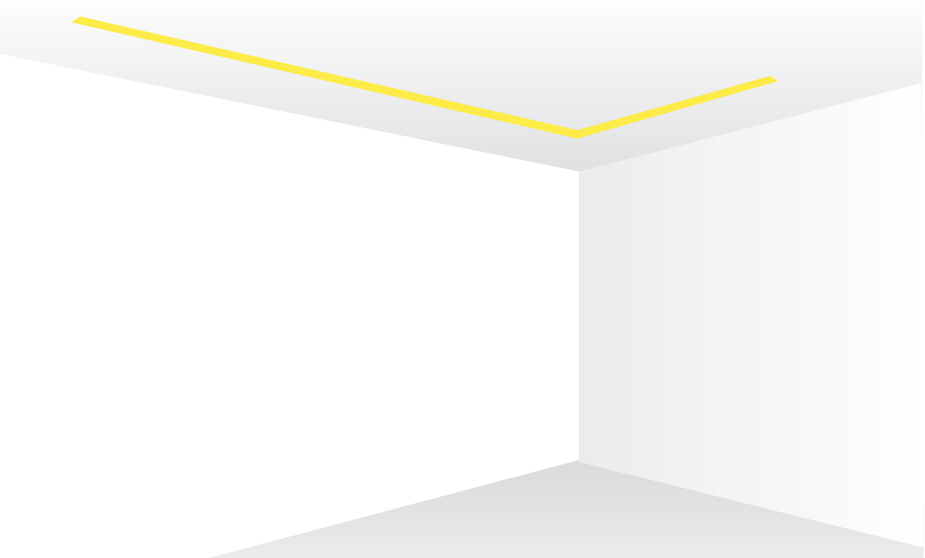


20 Linear Wall Wash - High Angle Illumination

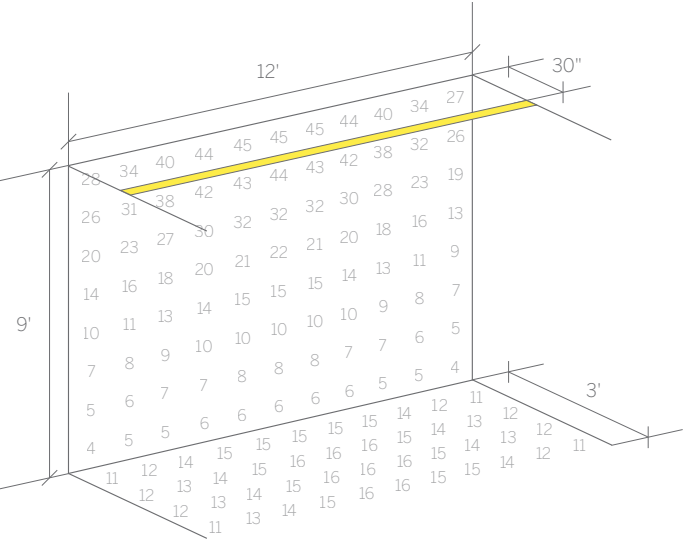
WG 20LWW-RPT, WG 20LWW-RBT, WG 20LWW-SRPT, WG 20LWW-SRBT



The 20LWW allows a smooth gradiated wash of light onto a surface from a small narrow aperture, and from a very shallow luminaire requiring very minimal recessing. Light starts exceptionally high on the wall, and covers the whole wall and also supplies a degree of ambient light to the floor below. The luminaire can be mounted in any orientation. For example, it could be used high on the wall to light the ceiling, or low down the wall to light the floor.

If you prefer to have a seamless ceiling line, specify the recessed luminaire. There will be a slightly less bright zone at the top of the wall, but it is less than an inch from the ceiling, and is soft edged so it doesn't stand out. If you want light right up to the very top of the wall, you'll need to specify the semi recessed luminaire. Even then, it only protrudes about half an inch, so it's still very minimal.

9' Ceiling, 30" Optimum Offset



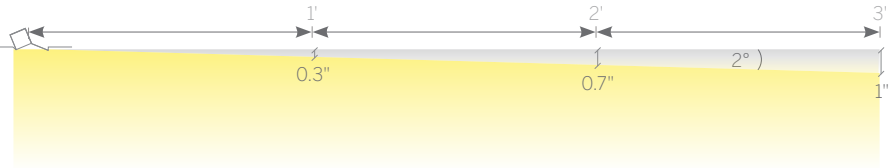
These diagrams indicate light levels to be expected on the wall and floor when using these luminaire types at various distances from the wall.

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

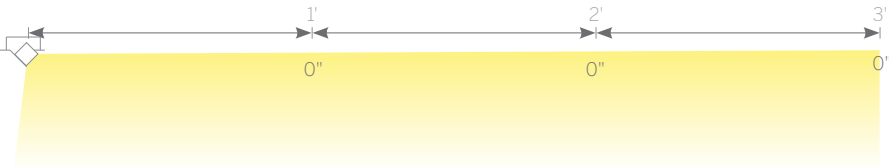
WG 20LWW-RPT, WG 20LWW-RBT



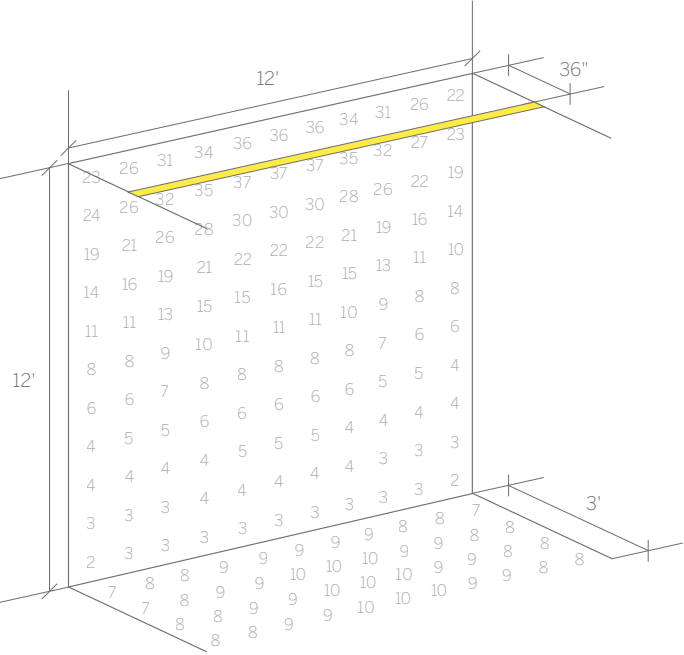
The diagrams show the point at which the contrast between the lit and the unlit perpendicular surface occurs as a soft transition line, at various distances from the luminaire.

Values in feet & inches

WG 20LWW-SRPT, WG 20LWW-SRBT



12' Ceiling, 36" Optimum Offset



Values in Foot Candles

Calculated on the following basis:

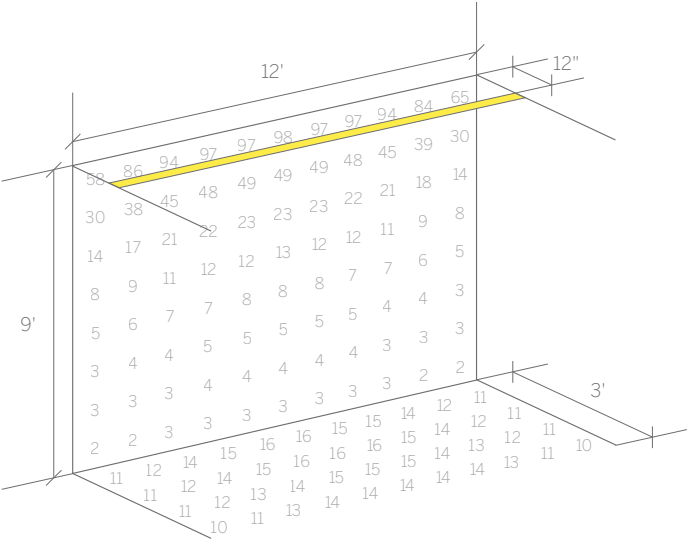
Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	579lm/ft*	Satin Opal
Walls 50%		3000 Kelvin	
Floor 20%		90 CRI	

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

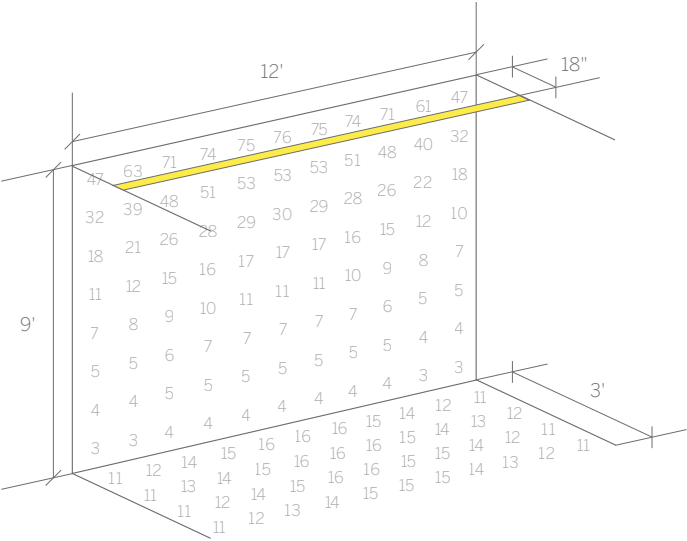
20 Linear Wall Wash - High Angle Illumination

WG 20LWW-RPT, WG 20LWW-RBT, WG 20LWW-SRPT, WG 20LWW-SRBT

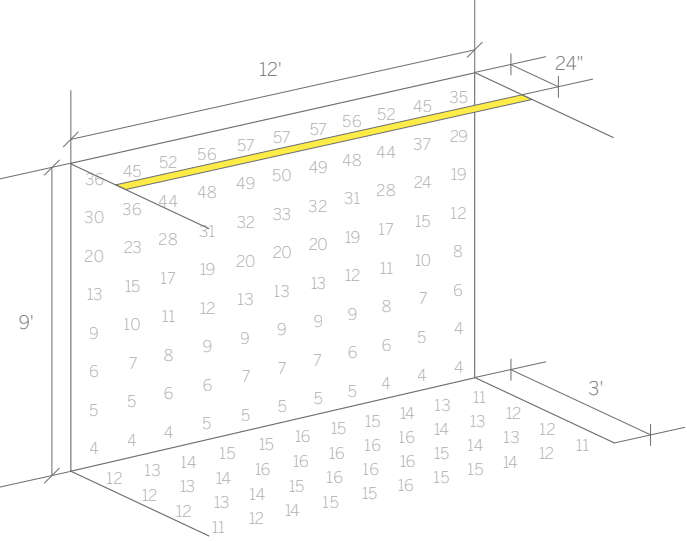
9' Ceiling, 12" Offset



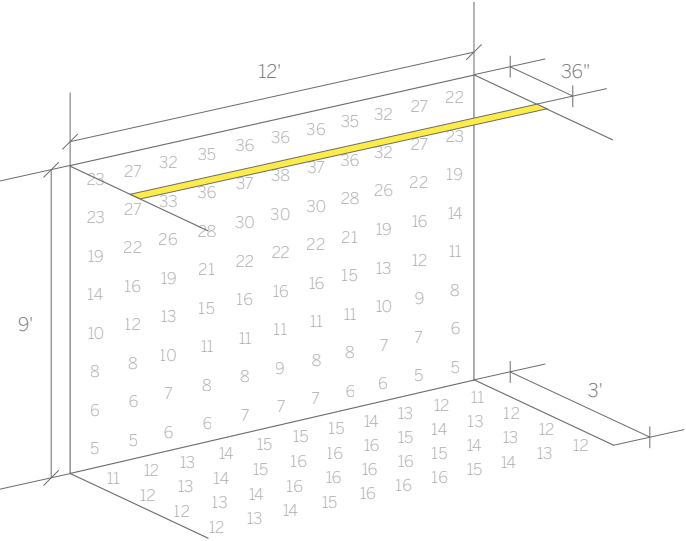
9' Ceiling, 18" Offset



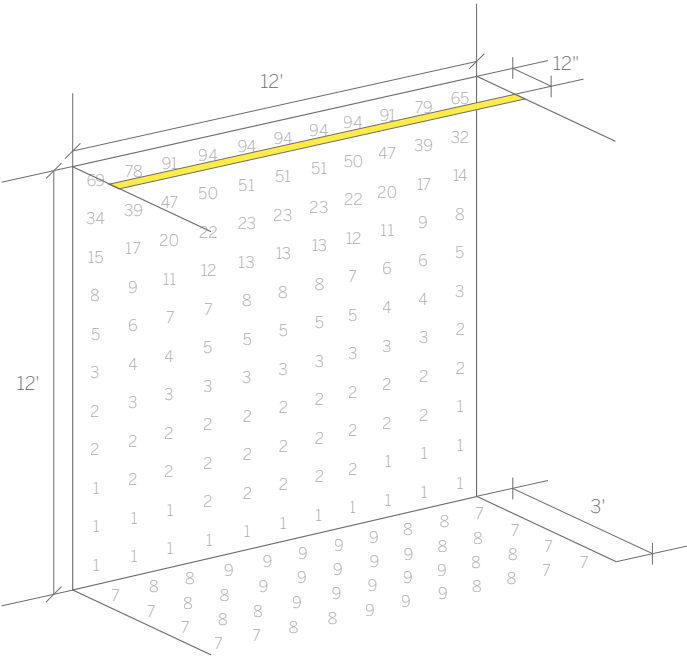
9' Ceiling, 24" Offset



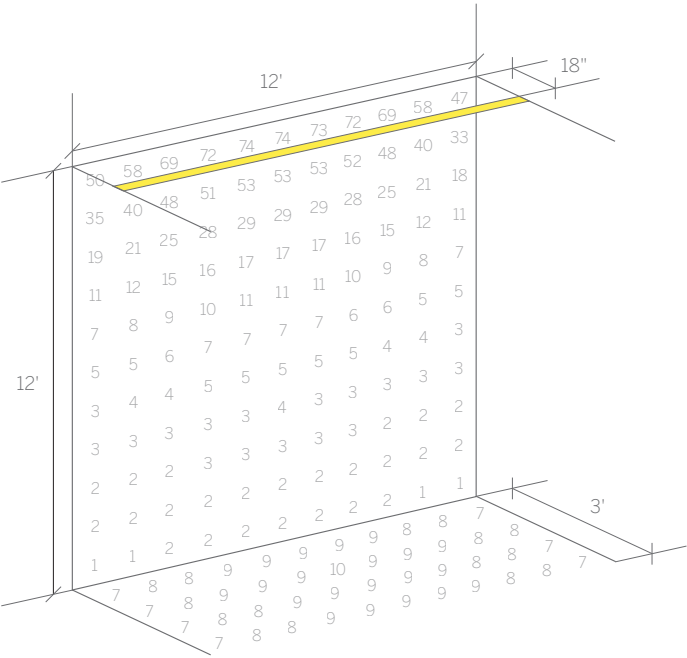
9' Ceiling, 36" Offset



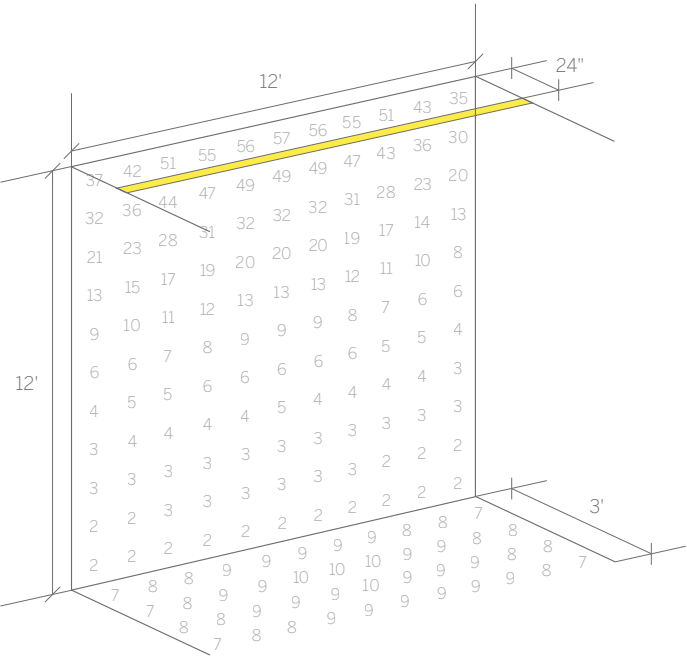
12' Ceiling, 12" Offset



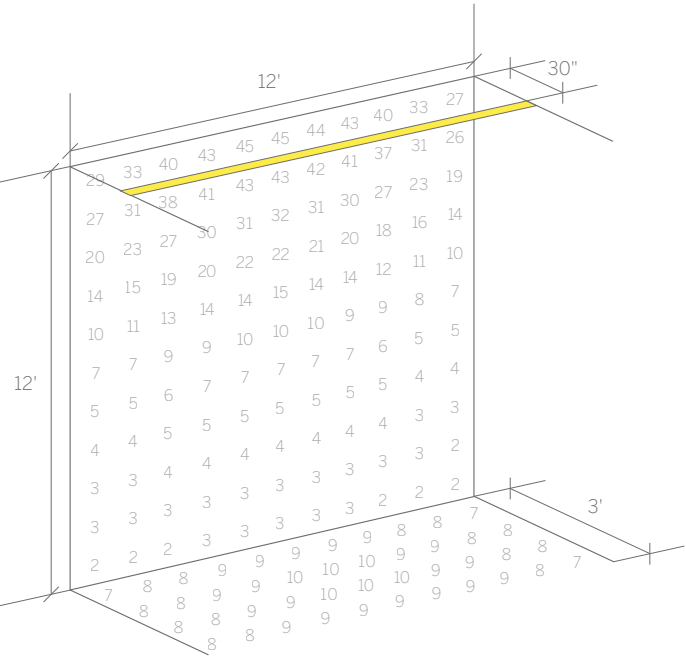
12' Ceiling, 18" Offset



12' Ceiling, 24" Offset



12' Ceiling, 30" Offset



Values in Foot Candles

Values in Foot Candles

20 Linear Wall Wash Plaster Trim		20 Linear Wall Wash Semi-Recessed Plaster Trim	
Product Details	148	Product Details	152
20 Linear Wall Wash Bezel Trim		20 Linear Wall Wash Semi-Recessed Bezel Trim	
Product Details	150	Product Details	154

Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	579lm/ft*	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.