

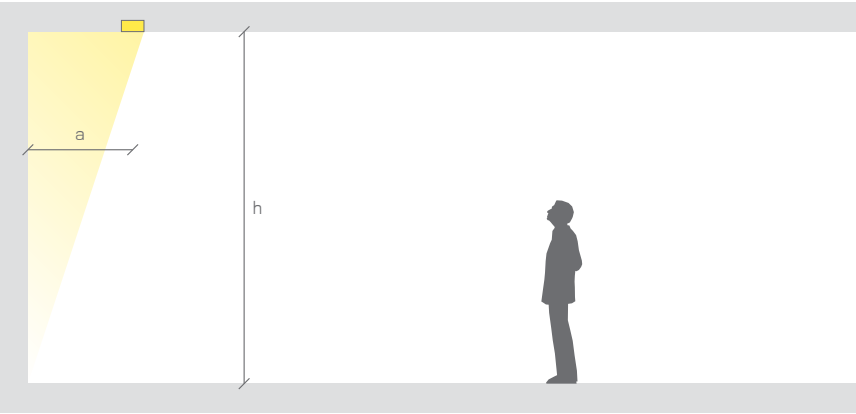
100 ProTools DL Wall Wash
WG 100SPTDLWW-RPT, WG 100SPTDLWW-RBT, WG 100RPTDLWW-RPT, WG 100RPTDLWW-RBT



ProTools DL Wall Wash offers round and square dedicated wall wash luminaires for even illumination of a surface. They emit a wide, even beam of light which is directed towards the wall. Washlights need to be correctly positioned, both in terms of distance from the wall, and their relative distance to one another. This guide will help you get the best result.

The golden rule is 1:1 spacing between luminaires, set to match the distance they are offset from the surface to be lit. And that offset distance should ideally be one third of the overall surface height.

Of course, at Whitegoods we understand that constraints of modern construction requirements and commercial consideration mean that it is not always practical to apply these parameters. Therefore we have designed our wall wash luminaires to work as well as possible even when mounted close to the wall.

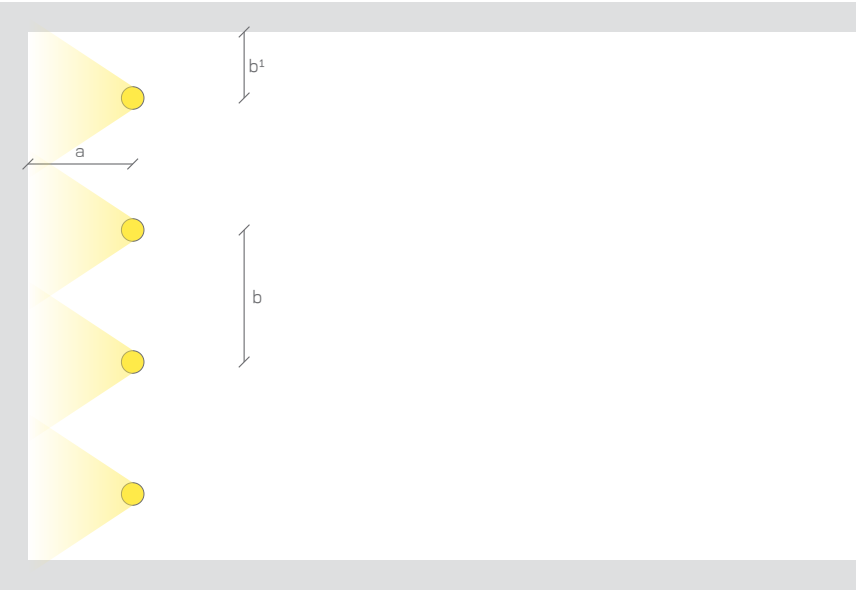


The height of the wall to be lit (h) will determine the best distance at which to position wall wash luminaires. A good 'rule of thumb' is to offset them by approximately one third of the wall height.

For optimum wall washing results use a 1:1 ratio between the offset (a) from the wall and the 'on centre' luminaire spacings (b).

e.g. - if the wall is 2700mm high, then the luminaires will ideally be 915mm away from the wall surface, so set them out at 915mm on centre - i.e. with 915mm between each luminaire.

Also, where the wall meets an adjacent surface, space the last luminaire half the set out distance (b¹).



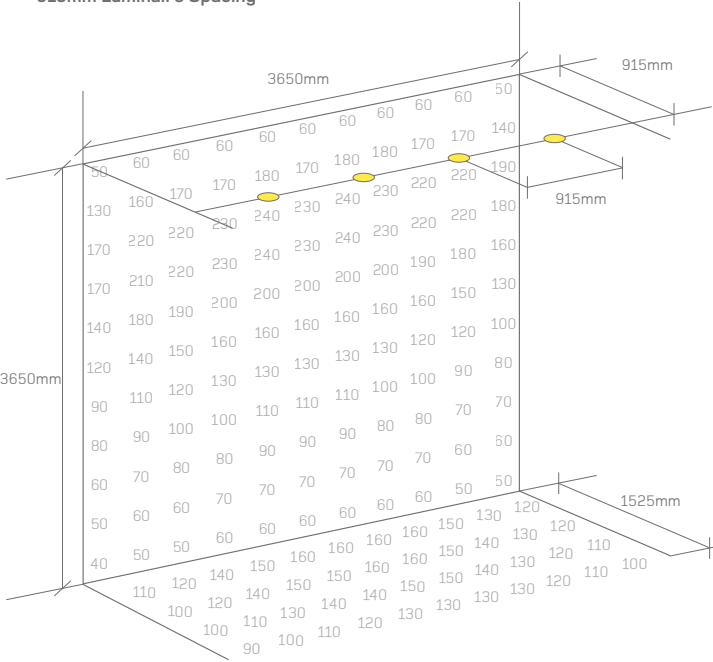
4" ProTools DL Wall Wash Square Wall Wash Cover

Product Details 106

4" ProTools DL Wall Wash Round Wall Wash Cover

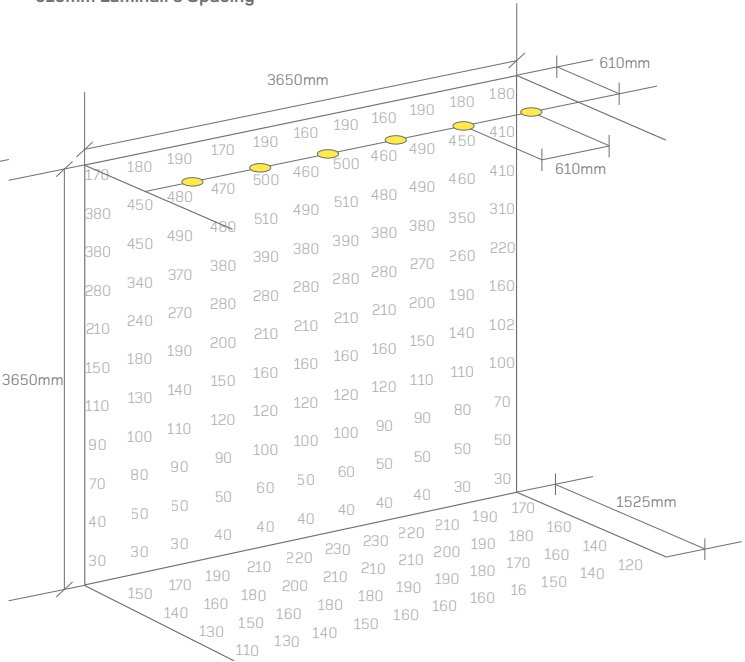
Product Details 107

3650mm Ceiling, 915mm Offset, 915mm Luminaire Spacing

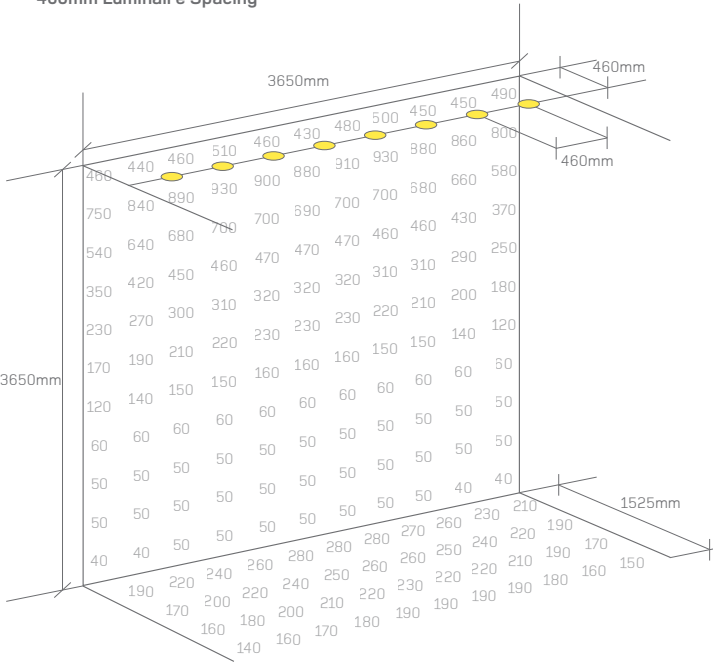


This page shows what we feel are the optimal offsets and luminaire spacings to achieve even illumination. The following page shows results at different offsets and luminaire spacings.

3650mm Ceiling, 610mm Offset, 610mm Luminaire Spacing



3650mm Ceiling, 460mm Offset, 460mm Luminaire Spacing



Values in Lux

Calculated on the following basis:

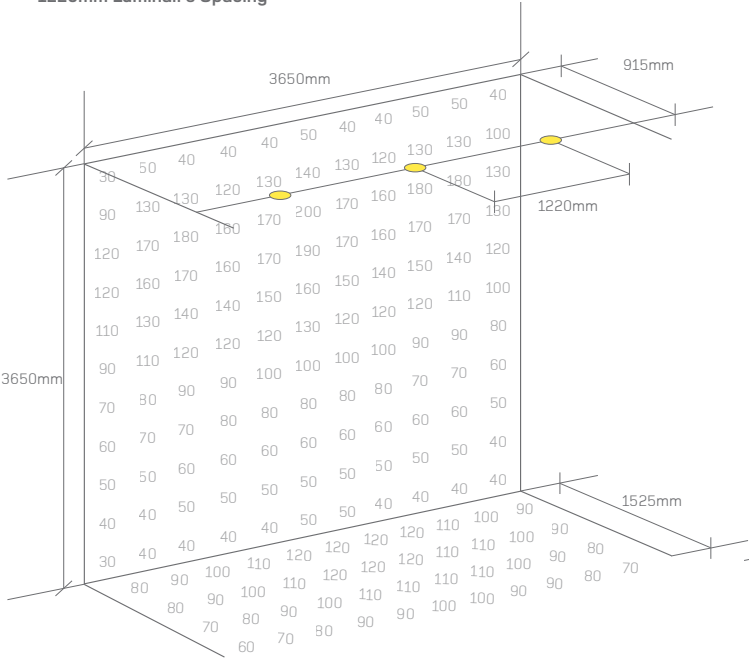
Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	2027lm*	Custom Micro-prismatic
Walls 50%		3000 Kelvin	wash lens
Floor 20%		90 CRI	

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

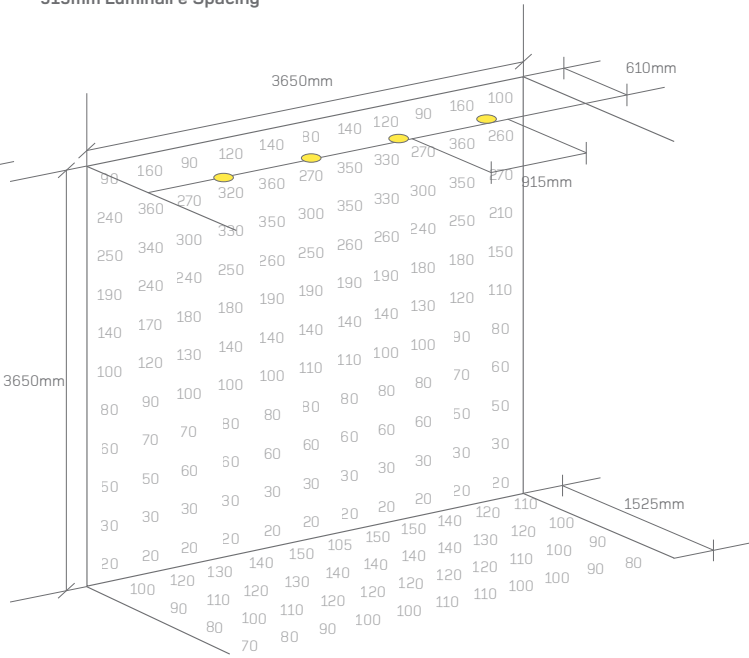
100 ProTools DL Wall Wash

WG 100SPTDLWW-RPT, WG 100SPTDLWW-RBT, WG 100RPTDLWW-RPT, WG 100RPTDLWW-RBT

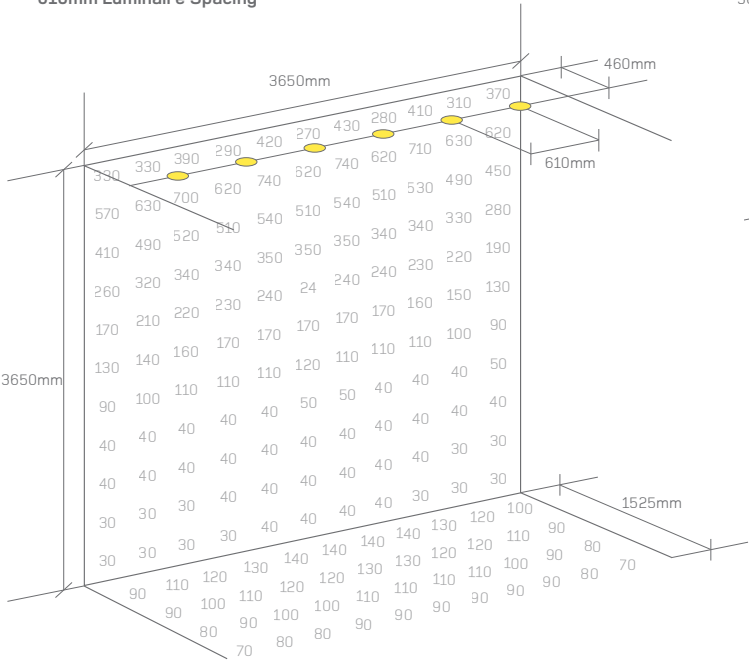
3650mm Ceiling, 915mm Offset,
1220mm Luminaire Spacing



3650mm Ceiling, 610mm Offset,
915mm Luminaire Spacing



3650mm Ceiling, 460mm Offset,
610mm Luminaire Spacing



Values in Lux

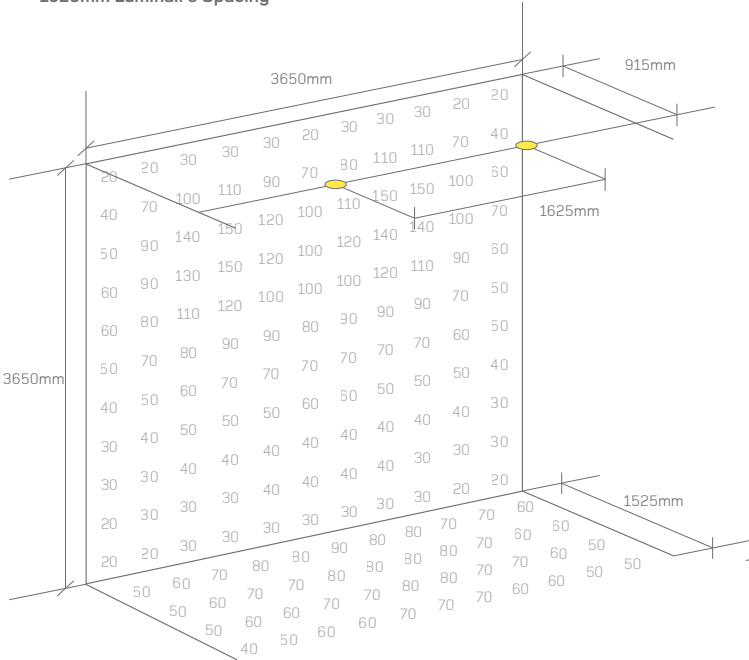
4" ProTools DL Wall Wash
Square Wall Wash Cover

Product Details 106

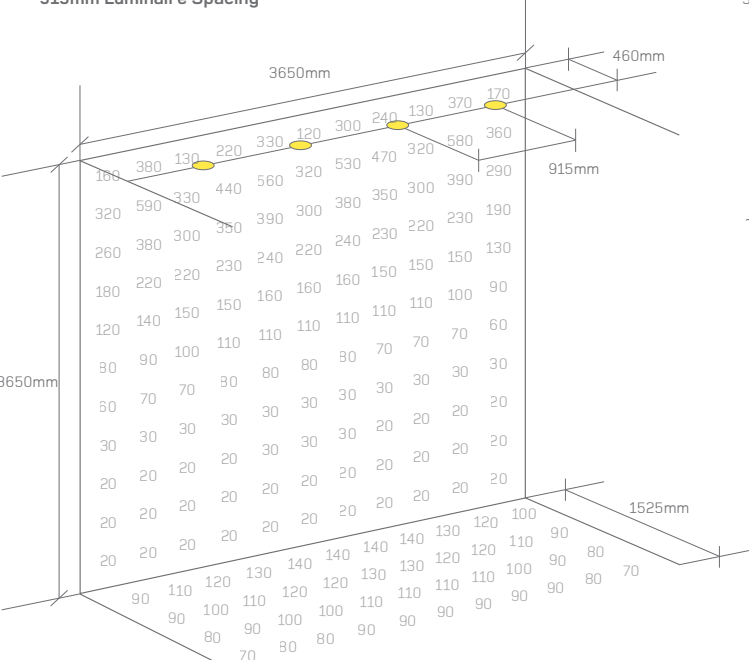
4" ProTools DL Wall Wash
Round Wall Wash Cover

Product Details 107

3650mm Ceiling, 915mm Offset,
1625mm Luminaire Spacing

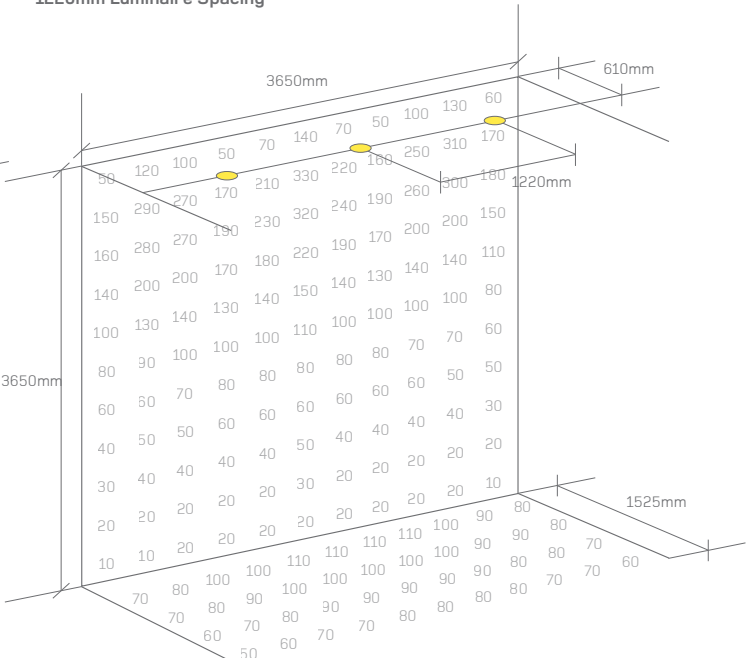


3650mm Ceiling, 460mm Offset,
915mm Luminaire Spacing



Values in Lux

3650mm Ceiling, 610mm Offset,
1220mm Luminaire Spacing



Calculated on the following basis:

Reflectances	Maintenance Factor	LED	Diffuser
Ceiling 70%	1.0	2027lm*	Custom Micro-prismatic
Walls 50%		3000 Kelvin	wash lens
Floor 20%		90 CRI	

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