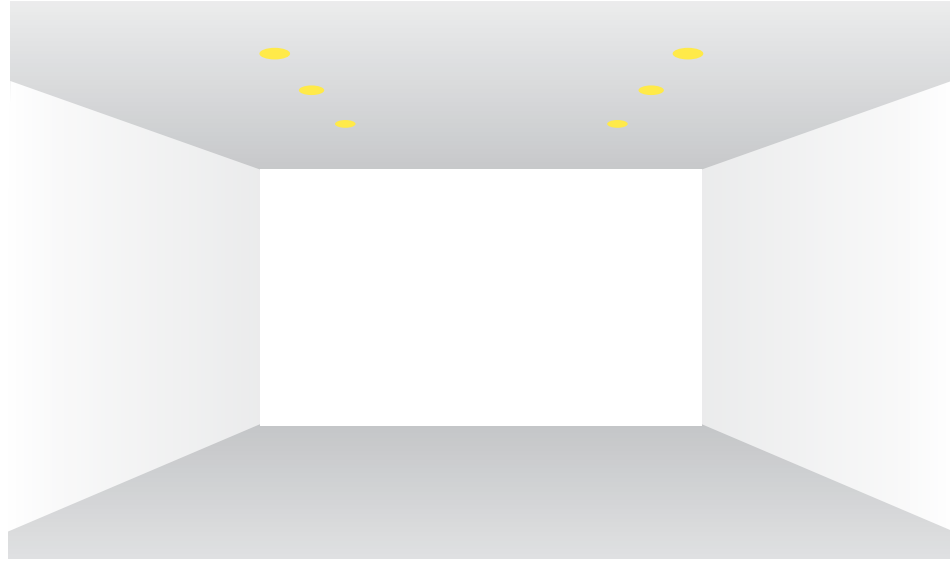


# 60 General Downlight Multiple Luminaire - Grid Set Out

WG 60RDL-RBT-FD, WG 60RDL-RBT-RC



Bezel Trim fixed downlights with various cover options and accessories.

A fixed downlight can be used to deliver general light over a broad area, or a focusing beam of 'concentrated' light.

They can be used for general area lighting in single units, grid patterns or groups.

Wider beams will give a more even, calm light, narrow beams will give a more dramatic mood.

Refer to the diagram on the left, select your luminaire, ceiling height and spacing, and read off the light level achieved in the table below.

Calculated in a 6.1m x 6.1m room size and on the following basis:

**Reflectances**

Ceiling 70%  
Walls 50%  
Floor 20%

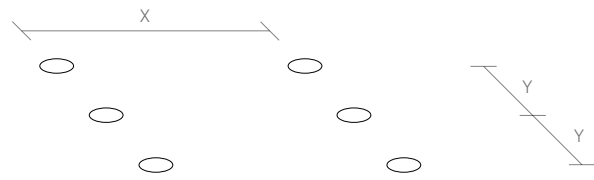
**Maintenance factor**

1.0

**LED**

Medium Power  
3500 Kelvin  
80 CRI

**Light Levels**



The diagram and table can be read to establish light levels achieved when luminaires are set out at the dimensions indicated, at the ceiling heights shown.

Product Code	Beam Spread
WG 60RDL-RBT-FD -	Lambertian
WG 60RDL-RBT-RC -	74°

X = luminaire spacing centre to centre  
Y = distance between rows

**Calculation Results**

Fixtures	Power	Beam	Accessory	Ceiling Height	Y	X Average Light Levels (Lux)		
						1220mm	1830mm	2440mm
WG 60RDL-RBT-FD	965lm*	Lambertian	Flush Satin Opal Diffuser	2700mm	1220mm	150	130	110
					1830mm	130	110	100
					2440mm	110	100	80
				3650mm	1220mm	110	100	90
					1830mm	100	90	80
					2440mm	90	80	70
WG 60RDL-RBT-RC	965lm*	74°	Clear Textured Lens	2700mm	1220mm	220	180	150
					1830mm	180	140	120
					2440mm	150	120	100
				3650mm	1220mm	180	140	130
					1830mm	140	120	100
					2440mm	130	100	90

Values in Lux

**60 General Downlight  
Round Flush Diffuser**

Product Details 70

**60 General Downlight  
Round Regressed Cone**

Product Details 71