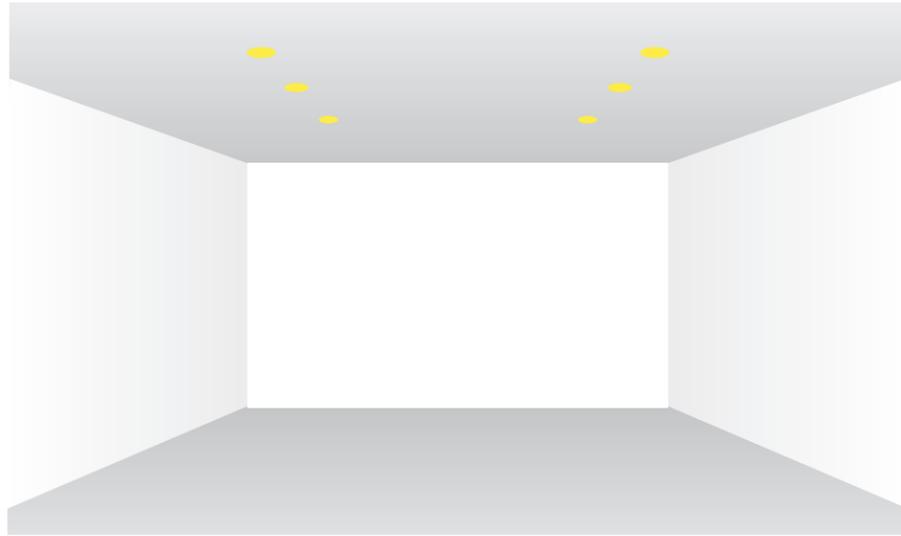


## 2.4" General Downlight Multiple Luminaire - Grid Set Out

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 focused 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 20'x20' room size and on the following basis:

### Reflectances

Ceiling 70%  
Walls 50%  
Floor 20%

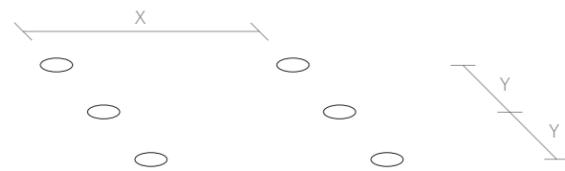
### Maintenance factor

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 center to center  
Y = distance between rows

### Calculation Results

Fixtures	Power	Beam	Accessory	Ceiling Height	Y	X		
						Average Light Levels (fc)		
						4.0'	6.0'	8.0'
WG 60RDL-RBT-FD	965lm*	Lambertian	Flush Satin Opal Diffuser	9.0'	4.0'	15	13	11
					6.0'	13	11	10
					8.0'	11	10	8
				12.0'	4.0'	11	10	9
					6.0'	10	9	8
					8.0'	9	8	7
WG 60RDL-RBT-RC	965lm*	74°	Clear Textured Lens	9.0'	4.0'	22	18	15
					6.0'	18	14	12
					8.0'	15	12	10
				12.0'	4.0'	18	14	13
					6.0'	14	12	10
					8.0'	13	10	9

Values in Foot Candles

### 2.4" General Downlight Round Flush Diffuser

Product Details 70

### 2.4" General Downlight Round Regressed Cone

Product Details 71