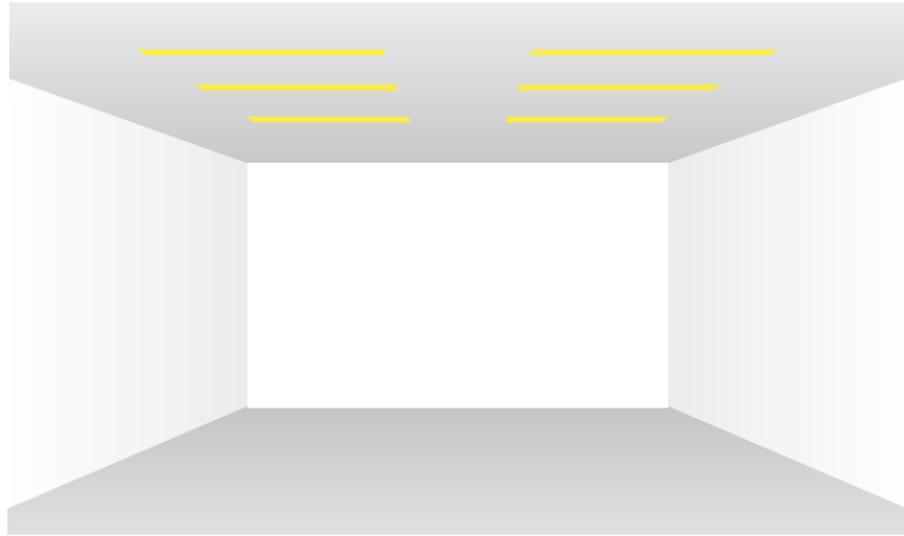


# 20 Linear/60 Linear - Grid Set Out

WG 20LDL-RPT, WG 20LDL-RBT, WG 20LDL-SM, WG 20LUC-SM, WG 60LDL-RPT, WG 60LDL-RBT, WG 60LDL-SM, WG 60LDL-S



Surface mount, suspended, plaster trim and bezel trim luminaires available in any length with continuous even light along the entire lens.

Use for general area lighting in grid patterns or groups. Also, consider using at close offset from a wall or other feature surface to draw focus to it.

Refer to the diagram on the left, select your luminaire, ceiling height and set out, 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%

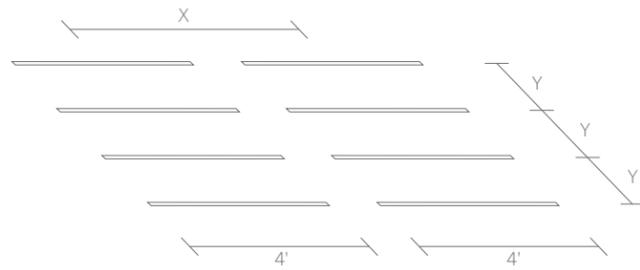
**Maintenance factor**

1.0

**LED**

Medium Power  
3000 Kelvin  
90 CRI

**Average light levels at set spacing**



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.

20LDL Satin Clear 579lm/ft\*  
60LDL Satin Clear 691lm/ft\*

X = luminaire spacing center to center  
4.0' spacing = continuous luminaire  
Y = distance between rows

**Calculation Results**

Luminaire Type	Accessory	Ceiling Height	Y	X Average Light Levels (fc)			
				4.0'	6.0'	8.0'	10.0'
WG 20LDL-RPT, WG 20LDL-RBT, WG 20LDL-SM, WG 20LUC-SM	Satin Clear	9.0'	4.0'	45	42	39	36
			6.0'	38	35	32	30
			8.0'	29	27	25	23
			10.0'	22	20	19	18
	12.0'	4.0'	35	34	31	30	
		6.0'	30	29	27	25	
		8.0'	23	21	21	19	
		10.0'	18	17	16	15	
WG 60LDL-RPT, WG 60LDL-RBT, WG 60LDL-SM, WG 60LDL-S	Satin Clear	9.0'	4.0'	34	31	29	27
			6.0'	28	26	24	22
			8.0'	21	20	18	17
			10.0'	17	15	14	13
	12.0'	4.0'	26	25	24	22	
		6.0'	23	21	20	19	
		8.0'	17	16	15	14	
		10.0'	13	12	12	11	

Values in Foot Candles

**20 Linear  
All Trim Options**

Product Details 120-139

**60 Linear  
All Trim Options**

Product Details 184-191