

12W CEILING LIGHT WITH MICROWAVE SENSOR



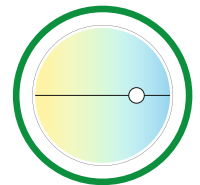
960 LUMENS



12 WATTS



IP44



CCT Changing



Ideal for kitchens, halls, living rooms, bedrooms, dining rooms, games rooms etc.



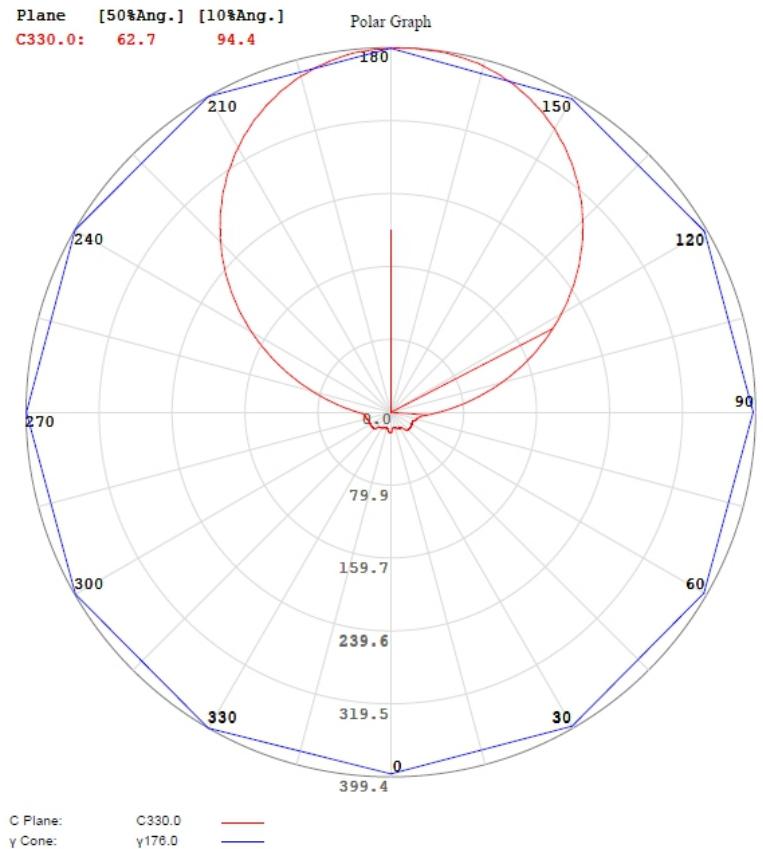
Product Features

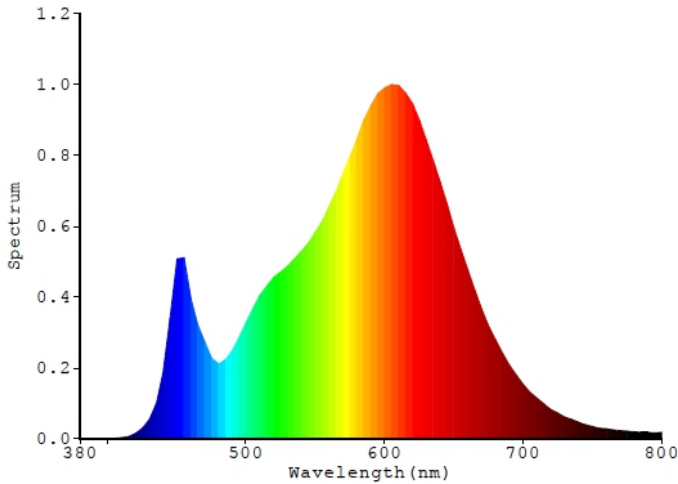
- **12W LED Ceiling light-** Waterproof IP44 Colour temperature changing light fitting - Switch from 2700K Warm white to 4000K Cool white to 6000K Daylight, Screen reader support enabled.
- **COLOUR CHANGING:** Switch on fitting allows you to Switch from 2700K Warm white to 4000K Cool white to 6000K Daylight. With this light you can select the colour of light emitted. You can choose between a cosy warm white, cool white light or natural daylight by selecting with a double press of the on off switch and the light will remember your last selection.
- High Tech, High Quality, Long Lasting & Energy Efficient
- **APPLICATIONS:** These are indoor use only and have an IP44 rating meaning they are suitable to use in zones 1, 2 and 3. Also can be used in can be used in kitchens, halls, living rooms, bedrooms, dining rooms, games rooms etc.
- **VOLTAGE:** Standard 220v to 240v UK and European voltage. These are ideal for replacing older light fittings for a more modern feel

Technical Specification:

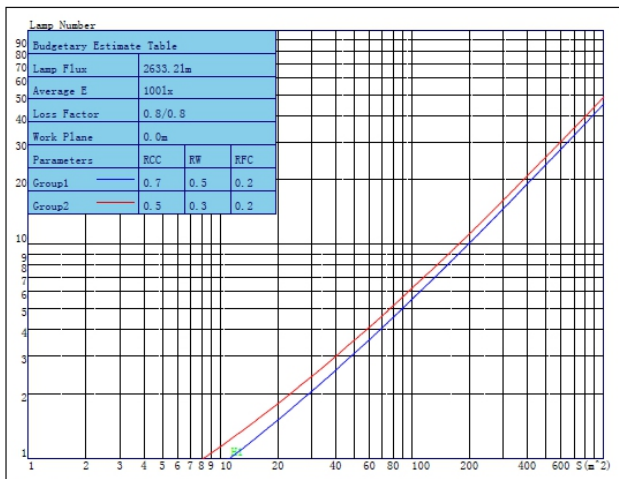
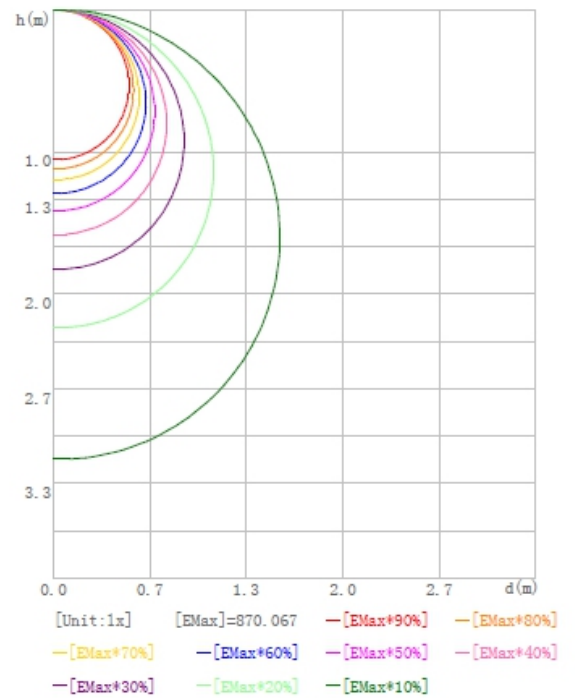
Model No.	:	SXL101-R-12W CCT+MV
TYPE	:	LED Ceiling Lamp
Voltage	:	220-240V, 12W
Luminous	:	960LMM
RA	:	RA>80
DF	:	DF>0.7
CCT	:	3000K/4000K/6500K CCT CHANGEABLE THROUGH A SWITCH
Measurement	:	Φ250*55MM
Body	:	STEEL BODY
Material	:	PVC DIFFUSER
Warranty	:	2 YEARS
	:	IP44 WITH QUICK
IP Rating	:	TERMINAL BLOCK
Sensor	:	Microwave Sensor+Dimming

2D Light Intensity Distribution Curve





C0 Space ISO Illuminance Curve



Parameters1: Rhoc = 0.7 Rhow = 0.5 Rhof = 0.2 LLF = 0.8
 Parameters2: Rhoc = 0.5 Rhow = 0.3 Rhof = 0.2 LLF = 0.8
 Average Illuminance(x): 100 Cavity Height: H1(m) = 2

MICROWAVE SENSOR SETTING

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

ON ↑		1	
	I	ON	100%
	II	-	50%


Detection area


Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.


ON ↑		2	3	
	I	ON	ON	5S
	II	ON	-	90S
	III	-	ON	5min
IV	-	-	-	10min

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

ON ↑ 		4	5	
	I	ON	ON	Disable
	II	ON	-	50Lux
	III	-	ON	15Lux
	IV	-	-	2Lux

ON ↑ 		6	7	
	I	ON	ON	0s
	II	ON	-	10s
	III	-	ON	10min
	IV	-	-	+∞

ON ↑ 		8	
	I	ON	10%
	II	-	20%

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level 50Lux: twilight operation, 10lux, 2lux: darkness operation only.

Corridor function (Stand-by period)

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people.

When set to "+∞", the low light is maintained until motion is detected. When set to "0s", the light will turn off after hold time.

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Thank you for choosing ENER-J!

Customer satisfaction is our TOP priority, please let us know how you felt about your experience. Happy? We are so happy that you are pleased with our product. Feel free to express your newfound joy! Share your experience by writing a review.

Not Happy? If you are not fully satisfied with the item you received, have any problems like damages, or questions, please contact us. We typically respond within 24-48 hours.

Stuck? Confused?

Contact our Technical Support team on:

T: +44 (0)2921 252 473 | E: support@ener-j.co.uk

Lines are open Mon - Fri (8am to 4pm)