

Intelligent 16W LED Downlight

Model: LEDDL16WxKS



Product Highlights

- Effectively halve power use compared to fluorescent downlight.
- Compound your energy savings with adjustable daylight and motion sensors.
- 360° microwave sensor detects motion through doors, glass or even thin walls.
- IP44rated, bestforindooruse. Polyurethane housing with frosted diffuser.
- Adjustable 10s ~ 12min on-time delay: perfect for carparks, stairwells and more.

The ENSA™ LEDDL16WxKS is an automated, customisable, energy saving downlight. It features a 5.8GHz microwave motion sensor, daylight sensor and control electronics to compound energy savings offered by switching to LED from fluorescent globes.

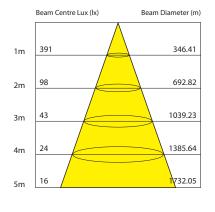
Light Specifications

Optical	Luminous Flux	1200lm
	Luminous Efficacy	75lm/W
	Colour Temperature	3000K / 5000K
	Colour Rendering Index	> 80
	Beam Angle	120°
	Light Decay	<15% at 20,000 hours
	Rated Lifespan	50,000 hours
Electrical	LED Power Consumption	16W
	Input Voltage	220-240VAC (50Hz)
	Power Factor	> 0.9
	Dimmable	N/A
General	Ingress Protection	IP44
	Plug / Socket / Base	No plug
	Reflector / Diffuser	Frosted polycarbonate
	HF System	5.8GHz CW radar ISM band
	Motion Detection	360° Microwave / 1 ~ 8m range
	Ambient Light Sensor	3 ~ 2000lx
	On-time Delay	10s ~ 12min
	Operating Environment	-20° ~ 50°C
	Dimensions	Ø300 x 115mm
	Equivalent Wattage	38W fluorescent

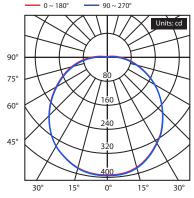
Photometric Diagrams

The photometric results shown below are a result of testing the cool white variant of this downlight at 120° beam angle.

Illuminance at a Distance



Luminous Light Distribution



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*This light must be installed by a qualified electrician

Your local ENSA™ LED lighting professional: