

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.
- IP44 rated, best for indoor use. Polyurethane housing with frosted diffuser.
- Adjustable 10s ~ 12min on-time delay: perfect for car parks, stairwells and more.

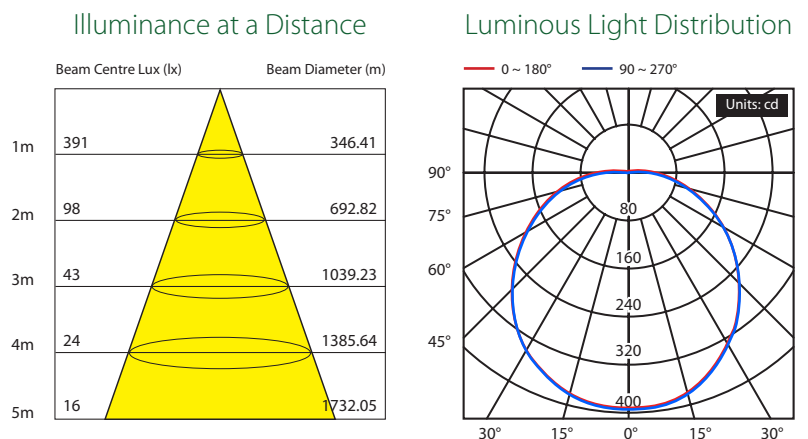
The ENSA™ LEDDL16WxKS is an automated, customisable, energy saving downlight. It features a 5.8GHz microwave motion sensor, daylight sensor and control electronics to compound energy savings offered by switching to LED from fluorescent globes.

Light Specifications

Category	Specification	Value
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
Electrical	Rated Lifespan	50,000 hours
	LED Power Consumption	16W
	Input Voltage	220-240VAC (50Hz)
	Power Factor	> 0.9
General	Dimmable	N/A
	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.



*This light must be installed by a qualified electrician.

Your local ENSA™ LED lighting professional: