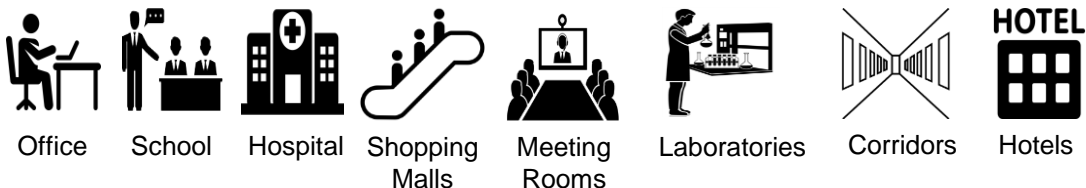


# SURFACE MOUNTED MICROWAVE SENSOR CEILING FIXTURE (GLOP)



## General Application Areas

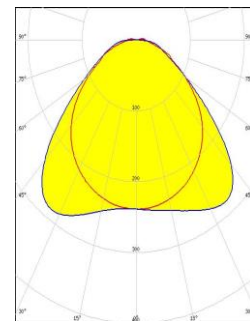


## General Information

Surface Mounted Radar Sensor Ceiling Luminaire (GLOP) is a lighting solution that offers high energy efficiency and ease of use by combining modern LED lighting technology with radar sensor system. Designed to suit different needs with 12W, 18W and 28W power options, this luminaire provides homogeneous and powerful lighting thanks to its 110° wide light angle. Offering high efficiency with 90 lm/W efficiency factor, the product is long-lasting thanks to its LED light source and provides an environmentally friendly use with low energy consumption. Available in different color temperature options including 3000K, 4000K and 6500K, the luminaire has a wide range of applications such as offices, schools, hospitals, shopping malls, meeting rooms, laboratories, corridors and hotels.

Surface Mounted Radar Sensor Ceiling Luminaire, which has a durable and aesthetic structure with its highly reflective electrostatic powder coated sheet metal body, has IP20 protection class and is suitable for indoor use. Operating with 170-265 V AC input voltage, the product has >0.5% power factor and <15% total harmonic distortion rate. While offering a safe use with its 2kV maximum voltage withstand, it provides natural and high quality lighting thanks to its >80 CRI (color accuracy) value. Translated with DeepL.com (free version)

## Optical Beam Angles



110°

# SURFACE MOUNTED MICROWAVE SENSOR CEILING FIXTURE (GLOP)

## Technical Specifications

Body	:High reflective powder coated sheet metal
IP Protection Class	:IP 40
Luminous Flux	:1620 lm
Light Source	:LED
Test Standards	:TS EN 60598TS, EN 60529, TS EN 62031TS, EN 62262, TS IEC TR 62471TS, EN 62722-2-1

## Optical and Electrical Properties

Power	18W	Light Angle	110°
CE Marking	Yes	Power Factor	>0,5
Optics	PMMA / PC	Max Tensile Strength	2kV
Effectiveness Factor	90 lm/W	Color Temperature	3000K/4000K/6500K
Input Voltage	170-265 V AC 50/60 Hz	CRI	>80
Total Harmonic Distortion	<%15	Operating Temperature	-20° ~ +35°C
Led Lifetime	L70 > 60.000 hours	Drive Life	Ta=50°C 50,000 hours

## Product Variations

Product Code	Power	Input Voltage	CCT	Luminous Flux	Light Angle	Usage Area
GLP-0012SM-01101-865-9016	12W	170-265 V AC 50/60 Hz	6500K	840lm	110°	Surface Mounted
GLP-0018SM-01101-865-9016	18W	170-265 V AC 50/60 Hz	6500K	1260lm	110°	Surface Mounted
GLP-0028SM-01101-865-9016	28W	170-265 V AC 50/60 Hz	6500K	1960lm	110°	Surface Mounted

## Technical Drawing (Side View) and Wiring Diagram

