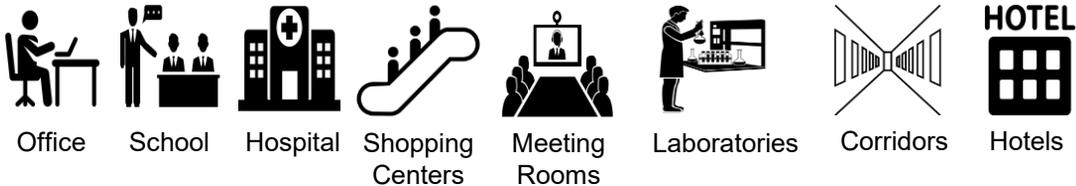


# CEILING LUMINAIRE WITH EXPOSED MICROWAVE SENSOR (GLOP)



## General Application Areas

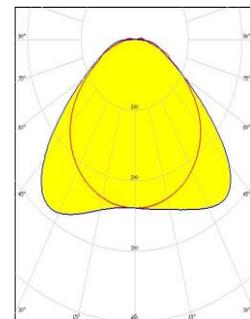


## General Information

A Surface Mounted Radar Sensor Ceiling Fixture (GLOP) is a lighting solution that combines modern LED lighting technology with a radar sensor system, offering high energy efficiency and ease of use. Designed to suit different needs with 10W, 15W and 20W power options, this fixture provides homogeneous and powerful lighting thanks to its 100° wide light angle. Offering high efficiency with an efficiency factor of 100 lm/W, the product is long-lasting thanks to its LED light source and provides environmentally friendly use with low energy consumption. Available in different color temperature options including 3000K, 4000K, 5000K, and 6500K, the luminaire has a wide range of uses such as offices, schools, hospitals, shopping malls, meeting rooms, laboratories, corridors, and hotels.

The Surface Mounted Radar Sensor Ceiling Luminaire has an IP54 protection class and is suitable for indoor use. Operating with an AC input voltage of 220V-240V, the product has a power factor of 0.5> and a total harmonic distortion rate of 15<. While it offers safe use with its 2kV maximum voltage resistance, it provides natural and quality lighting thanks to its 80> CRI (color accuracy) value.

## Optical Beam Angles



120°

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## Optics and Lighting Performance

Light Source	LED
Power	10W / 15W / 20W
Effectiveness Factor	100 lm/W
Luminous Flux	1000lm / 1500lm / 2000lm
Color Temperature (CCT)	3000K / 4000K / 5000K / 6500K

## Electrical Specifications

Input Voltage	220V - 240V AC
Power Factor (PF)	≥ 0.5
Total Harmonic Distortion (THD)	<%15
Maximum Tensile Strength	2 Kv
Drive Life	20,000 hours (Ta=25°C)

Color Rendering Index (CRI) >80

Light Angle	120°
LED Life (L70)	> 60,000 hours

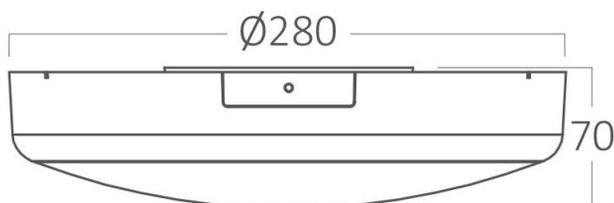
## Body Structure, Durability and Standards

Body Material	Plastic
IP Protection Class	IP54
Impact Resistance	IK07
Operating Temperature	-20°C ~ +40°C
Warranty Period	2 Yıl
Certification	CE Mark Available

## Testing Standards

TS EN 60598
EN 60529
TS EN 62031
EN 62262
TS IEC TR 62471
EN 62722-2-1

## Technical Drawing (Side View) and Wiring Diagram



## Product Variations

Product Code	Power	Input Voltage	CCT	Luminous Flux	Light Angle	Usage Area
GLP-0010SM-01201-830-9016	10W	220V- 240V AC 50 60 Hz	3000K	1000lm	120°	Surface Mounted
GLP-0015SM-01201-830-9016	15W	220V- 240V AC 50 60 Hz	3000K	1500lm	120°	Surface Mounted
GLP-0020SM-01201-830-9016	20W	220V- 240V AC 50 60 Hz	3000K	2000lm	120°	Surface Mounted
GLP-0010SM-01201-840-9016	10W	220V- 240V AC 50 60 Hz	4000K	1000lm	120°	Surface Mounted
GLP-0015SM-01201-840-9016	15W	220V- 240V AC 50 60 Hz	4000K	1500lm	120°	Surface Mounted
GLP-0020SM-01201-840-9016	20W	220V- 240V AC 50 60 Hz	4000K	2000lm	120°	Surface Mounted
GLP-0010SM-01201-850-9016	10W	220V- 240V AC 50 60 Hz	5000K	1000lm	120°	Surface Mounted
GLP-0015SM-01201-850-9016	15W	220V- 240V AC 50 60 Hz	5000K	1500lm	120°	Surface Mounted
GLP-0020SM-01201-850-9016	20W	220V- 240V AC 50 60 Hz	5000K	2000lm	120°	Surface Mounted
GLP-0010SM-01201-865-9016	10W	220V- 240V AC 50 60 Hz	6500K	1000lm	120°	Surface Mounted
GLP-0015SM-01201-865-9016	15W	220V- 240V AC 50 60 Hz	6500K	1500lm	120°	Surface Mounted
GLP-0020SM-01201-865-9016	20W	220V- 240V AC 50 60 Hz	6500K	2000lm	120°	Surface Mounted