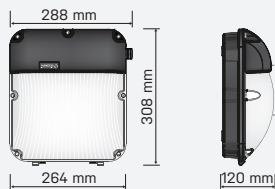




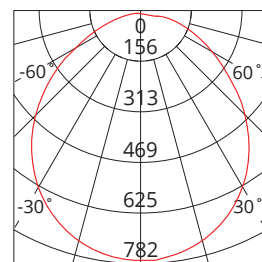
# CALEO

CALEO30W-5K-S

SAP CODE: 2000698



Photometric Diagram



Unit: cd  
 - C0/180 110.0deg  
 - C90/270 110.0deg

## 30W, Microwave sensor, wall mounted security/safety LED light

A practical and sturdy vandal resistant outdoor fixture with a microwave sensor for automatic control.

### KEY INFORMATION

Lumen Output	2550lm
Input Power	30W
Hole Cutout Size	N/A
Install	SURFACE MOUNT
Dimming Options	Non-Dimmable
Trim Colour	BLACK
Warranty	3yr
IP Rating	IP65
IK Rating	IK08
IC Rating	N/A
Rebate Scheme Approvals	N/A

### PHOTOMETRIC

Efficacy	76lm/W
LED	SMD
CCT	5000K
CRI	>70
Beam Angle	110°

### ELECTRICAL

Driver	Integral
Supply Input	220-240V, 50/60Hz
Driver Output Voltage	36VDC
Power Factor	>0.9
LED Input Current (nominal)	900mA
Useful life @Ta25° (L70)	50,000hr

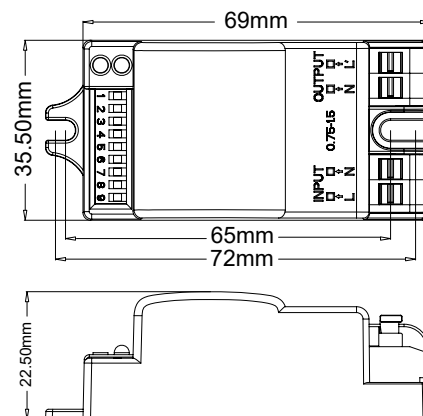
### CONSTRUCTION

Housing	Aluminium
Optics	Polycarbonate Diffuser
Adjustable Angle	N/A
Fixings/Hardware	N/A
Connection Type	Terminal Block PA14
Total Weight	2.15kg
Dimensions	308x288x120mm
Operating Ambient Temp.	-20 to 50°C
Electrical Classification	Class 1

# CALEO

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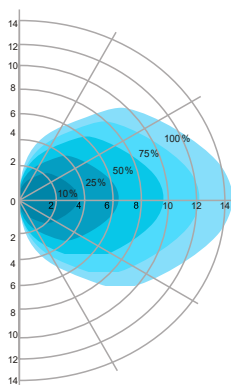


## Microwave and light level sensor

### KEY INFORMATION

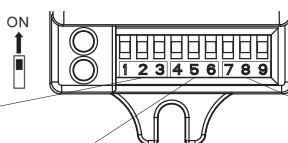
Load Wattage	Max. 400W (Inductive)
Operation Power	<1w
Standby Power	≤0.5w
Microwave Frequency	5.8GHz ±75MHz (ISM Wave Band)
Detection Area	12m x 6m (DxH)
Detection sensitivity	10% / 25% / 50% / 75% / 100%
Detection Angle	150°
Hold Time	5s to 30min
Daylight Threshold	2lux / 10lux / 25lux / 50lux / Disable

### DETECTION PATTERN



Wall mounting pattern (Unit: m)  
Recommended CALEO installation height: 1-1.8m

### CONFIGURATION



1	2	3	
ON	ON	ON	100%
-	ON	ON	75%
ON	-	ON	50%
-	-	ON	25%
-	-	-	10%

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

4	5	6	
ON	ON	ON	5s
-	ON	ON	30s
ON	-	ON	90s
-	-	ON	3min
ON	ON	-	20min
-	-	-	30min

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

7	8	9	
ON	ON	ON	2lux
ON	ON	-	10lux
-	ON	-	30lux
ON	-	-	50lux
-	-	-	Disable

**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, 30lux: Twilight operation.  
10lux, 2lux: Darkness operation only.