



Models



Technical Details

Dimmable:	1-10 V	Diameter:	Ø25 mm
Beam Angle:	360°	Cable Length	80 cm
Use:	Indoor	Total Weight:	0.025 kg
IP Protection:	IP20	Detector:	Dusk to Dawn
Material:	PC	Detection Distance:	8 m
Colour:	White	Detection Angle:	160°
Size:	60xØ25 mm	Working Temperature:	-10°C ~ +40°C
Cut-Out	Ø17 mm	Warranty:	3 Years
Height:	60 mm	Certifications:	CE & RoHS, UKCA



Description

The 1-10V Photoelectric/Twilight Sensor has a 360° detection area and a 1-100% adjustment range.

This twilight sensor is compatible with luminaires equipped with 1-10V dimmable drivers. **Its gradual operating mode increases and decreases the light from the luminaires with respect to the predefined ambient light level** (it has a controller to modify its behaviour with respect to the ambient light). Therefore, the 1-10V photoelectric/creep sensor increases the intensity of the luminaires when the ambient light decreases and conversely, if the ambient light increases, the sensor reduces the intensity of the luminaires, always allowing adequate lighting in an efficient manner.

This type of devices **allows us to optimize the efficiency of the lighting system to the maximum**, since we take advantage of the natural light available at any moment. A very interesting option is to combine the photoelectric/crepuscular sensor 1-10V with a presence detector to completely automate the operation of the luminaire.

This product includes 70cm of wiring, and its installation can be either recessed or surface mounted.

* Compatible with adjustable 1-10V drivers



Additional photographs

