Voltron® Lighting Group

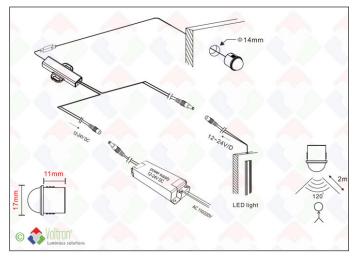
Technical product sheet

Led sensors

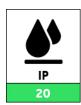


SWITCH-PIR

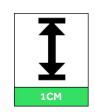
These VOLTRON® LED high-quality built-in sensors are used for dressings. Motion detector with automatically off after switch-off delay (40sec). SWITCH-PIR: connectable load = max. 96W (advice <85W) - IP20 - \emptyset = 17mm (hole = 14mm) - color = white - operation up to >180.000 connections - detection area = 2m all around (angle 120°) - cable lengths: 2m (sensor/controller) + 25cm (controller/power supply and controller/LED). Always 5 years warranty. In combination with VOLTRON® LED strips or LED panels/downlighters





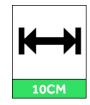












Voltron® Lighting Group Technical product sheet

Technical data

Productnumber	Barcode	IP value	Voltage	Wattage
SWITCH-PIR	LH-928	20	24V	24V:<96W
Length	Width	Height	Diameter	Punch hole
10CM	1CM	1CM	17MM	14MM
Finishing color	Cable length	Constant voltage	Packed by	Full package
White	200CM	V	1	50

Specification text*

LED built-in sensor for use in dressings or cupboards. Detection by means of PIR sensor. Maximum connected load 24V = 96W. White finish color. 2M cord between sensor and controller. Automatic switch-off delay of 40sec. Detection eye = 17mm and a clock hole of 14mm. Detection field max 2M at 120 °. Service life of switches> 180,000. 5 years warranty.

^{*} Available on the website



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Areas of application

Cable length between sensor and controller is: 2 meters / Cable length between the controller and a power supply connection: 25 cm / Cable length between the controller and the LED connection: 25 cm / Min number of circuits that these sensors can handle = +180,000 / The SWITCH CONSTRUCTION and SWITCH -INBOUW is the perfect solution for all possible applications for cabinets, drawers, etc ... by using 1 switch per opening door, this can be perfectly combined with LED strips, aluminum bars 50 cm or the LED panels. / The SWITCH-PIR is the ideal solution for a dressing, the customer comes in and the eye detects the presence and the light comes on. After the eye can no longer detect a detection for 40 seconds, the light will automatically go out. / A point of attention, the controllers may be loaded with MAX 96W, it is recommended to use the 100Watt MeanWell power supply. / It is advisable to remain under 90 Watts to keep the controller under load.

Extra information

All information, specification texts, photos, technical drawings, connection diagrams, photometric .LDT files can be found via this clickable direct link: https://www.voltron-lighting.com/product/EN/44/928/Led_sensors--SWITCH-PIR or can be requested through your contact person.

Direct link website



Product barcode

















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