

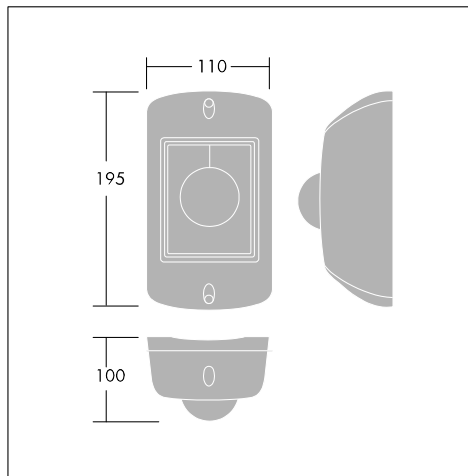
MovU PIR Lateral

High performance PIR motion detection for pedestrians, cyclists and slow cars to maximise energy savings and safety

- Combined with an LED luminaire dimmed to 20%, when motion is detected, the luminaire switches to 100%, ensuring maximum security
- Highly sensitive infrared sensor detects the invisible heat emitted from moving objects up to 20m
- Easy to mount on any pole regardless of the diameter and height
- Proven technology implemented on numerous projects over several years



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



Material/Finish

Sensor: die cast aluminium (AS 13) housing (EN AC-44300), powder coated in grey, any RAL colour on request. Standard corrosion class C5 according to ISO 9223: 2012.

Coordinated poles (France): painted cylindro-conical poles galvanised steel with invisible welding, drilled at 3,5m from ground to fix the device, heights proposed as standard 6 and 8m, diam 60 top, diam 134mm base, flange mounted 200mm spacings delivered with fixing bolts D16 M14. Door dimensions: H4000mm x 75mm, at 500mm from ground. Any RAL or texturised painting on request.

Installation/Mounting

To be screwed at 3 to 4m high on a pole with 2 stainless steel screws M6. Dedicated pre-drilled poles recommended to avoid corrosion issue or affecting column resistance. Pre-cabled with 4m CSA 4x1mm², connection with lantern at bottom of the pole.

Specification

To specify state:

Outdoor PIR device to be mounted on any column, to be combined with IP66 LED luminaires programmed in a corridor mode to detect pedestrians at 180°, cyclists or slow cars below 30km/h from 4 to 20m.

As Thorn MovU PIR Lateral.

MovU PIR Lateral

Ordering Guide For a complete solution please order the MovU PIR MLE accessory, a coordinated luminaire and coordinated column

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
MovU PIR Lateral accessory				
MOVU PIR MLE MAX8-20M 30KM/H W4M			1,9	96270238
MovU PIR Lateral coordinated luminaires				
LEGEND 36L70 740 CL2 COR T60 W5M	LED		17,5	96270763
EP145 LED 24L70 740 CL2 COR RS/MTP W8M			8,9	96270764
ISARO 36L70 NR EFL 740 CL2 COR MTP60 8M	LED		5,4	96270765
ISARO 36L70 NR EFL 740 CL1 COR MTP60 8M	LED		5,5	96270766