Luminaire-mounted sensor - Professional Line

IR Micro EBS

DALI-2 Input Device - white
EAN 4007841 099770
Article number 099770



Function description

The upgrade for lights. Recessed luminaire sensor with DALI-2 interface and standard dimensions. The high-resolution sensor system utilises a patented multi-segment pyroelectric sensor. The 360° infrared sensor offers a detection range of 4 x 4 m (radial) or 6 x 6 m (tangential), as well as ambient light measurement.

Technical specifications

With motion detector	Yes
Manufacturer's Warranty	5 years
Version	DALI-2 Input Device - white
PU1, EAN	4007841099770
Installation	Installation
Ambient temperature	from 0 up to 40 °C
Mains power supply	12 – 22,5 V
Technology, sensors	passive infrared, Mixed light metering
Voltage range (min)	12 V
Voltage range (max)	22,5 V
Mounting height	2,00 – 5 m

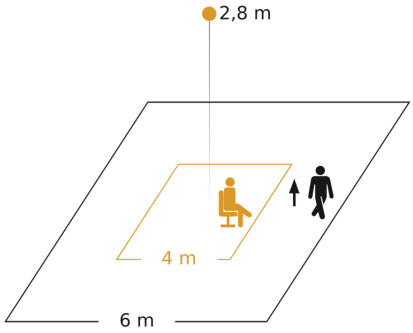
Mounting height max.	5,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	160 °
Mechanical scalability	No
Reach, radial	4 x 4 m (16 m^2)
Reach, tangential	6 x 6 m (36 m^2)
Reach, presence	4 x 4 m (16 m^2)
Twilight setting	2 – 1000 lx
Max. Current consumption according to IEC 62386-101	12 mA
Product category	Luminaire-mounted sensor

Luminaire-mounted sensor - Professional Line

IR Micro EBS

DALI-2 Input Device - white
EAN 4007841 099770
Article number 099770

Detection Zone



Possible mounting height: 2,00 m – 5,00 m
Orange: presence
Black: tangential

Dimension Drawing

