Technical Datasheet

2Sense ML/MC mini

Art.no.: 42001 / 42101

2Sense ML/MC mini

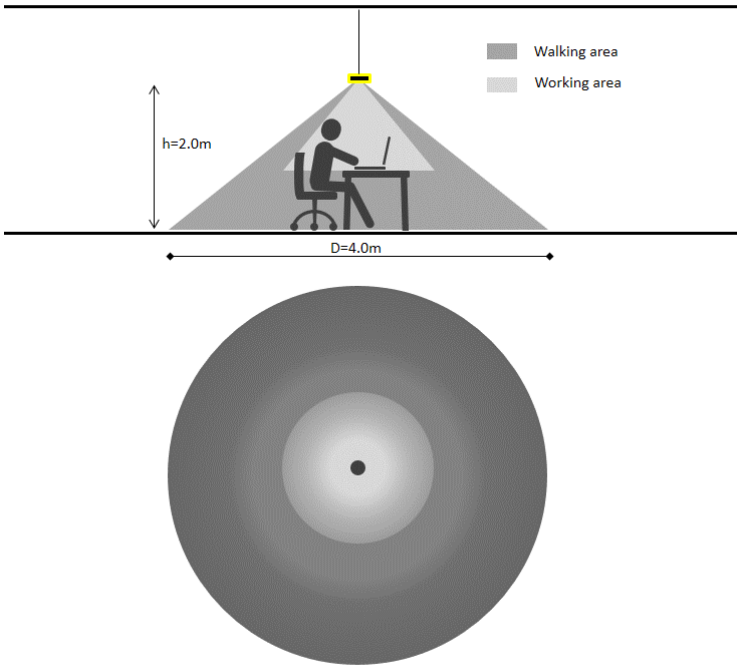
- Suitable for lamp mounting
- Presence and brightness sensor
- Pico terminal for easy and quick connection

2Sense ML mini for MultiLight has movement and lux sensing, and is fitted with 70 cm black cable with pico plug for direct connection to the KNX MultiLight 4400x. The KNX MultiLight 4400x can easily be set to programming mode via the sensor's integrated learning key. Suitable for incorporation into all suspended lighting fixtures.

2Sense MC mini for MultiController has movement and lux sensing, and is fitted with 70 cm black cable with RJ45 plug for direct connection to the KNX MultiController. The KNX MultiController can easily be set to programming mode via the sensor's integrated learning key. Suitable for incorporation into all suspended lighting fixtures.

PIR sensitivity can be adjusted from 20 to 100 in ETS, where 20 is the highest sensitivity. Default parameter value is 30 and should not be set lower without testing for false detection.

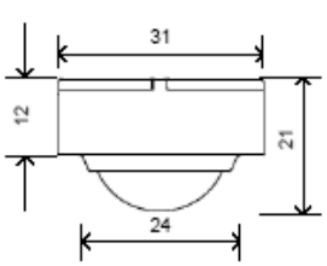
Detection area

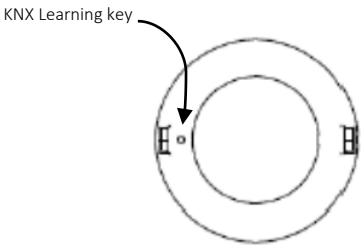


Technical data

		2Sense ML/MC 42001 / 42101	
Power	• Operating voltage, Local bus • SELV 16V DC (safety extra low voltage)	Via Pico / RJ45 from the KNX MultiLight / MultiController	
Connections	• Wiring	0.15-1.0 mm2	
	• Connection of local bus (cable)	Pico	RJ45
	• Permitted cable lengths local bus	10 m (total length)	
	• Terminal output	1 (Pico)	
Movement detector	• Detection area at floor (diameter)	4 m	
	• Installation height	2 m	
Temperature range	• Operation	15 °C ... +35 °C	
	• Storage	-25 °C ... +65 °C	
	• Transport	-25 °C ... +65 °C	
Operating and display elements	LED	Red LED in lens for KNX learning mode and walk-in test	
	Switch	KNX learning key	
Housing	• PC + ABS (antimony-, chlorine- and bromine-free flame retardant)		
Design	• Dimensions	21 mm x Ø=31 mm	
Approvals CE mark	• EIB / KNX EN 50 090-2-2		
	• In accordance with the EMC guideline and low voltage guideline		

Dimensions





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