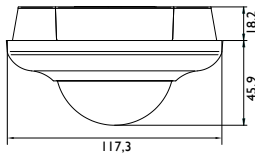


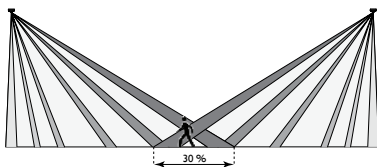
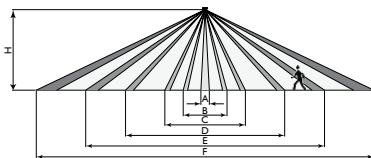
Dimensions



41-745



Detection



Technical data



Input

Power supply Via the DALI bus
Power consumption 7 mA

Performance

Lux ranges 0-1,023 lux
0-10,360 lux
Detection angle (3 x 120°) 360°
Detection range for body movement Ø 16-32 m
Installation height 4 – 8 m
Sensitivity 4 settings
Protection class IP 54
Colour RAL 9010 (white)
Ambient temperature -5°C ... +50°C

Approval

CE according to EN 60669-2-1

Standards

DALI IEC 62386-101
IEC 62386-103
IEC 62386-303
IEC 62386-304

High ceiling detector 360°, DALI-2 BMS

– for indoor lighting control

- For surface mounting on ceiling
- Suitable for BMS/IBI installations
- Can be connected in parallel to increase the detection range
- Configurable via DALI bus
- Detection angle 360° or 3x120°
- Protection class IP 54
- Sends notification of presence and lux level to the application controller
- The controller can deactivate one or more of the 3 PIR-segments
- The controller can adjust the sensitivity for each of the 3 PIR segments
- The controller can set hysteresis for lux changes

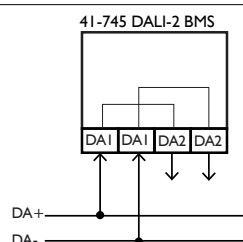
Presence detector 41-745 is intended for mounting on the ceiling.

The detector can be installed in connection with a BMS system. Thus, an effective and energy-saving solution can be achieved that is integrated with the application controller.

The detector is DALI-2 compliant and complies with the relevant DALI standards. The detector has its own address range on the DALI bus, which means that the number of detectors does not affect the number of luminaires that can be connected to the DALI bus.

Height (H)	4 m	5 m	6 m	7 m	8 m
A	Ø0,20	Ø0,25	Ø0,30	Ø0,40	Ø0,50
B	Ø2,00	Ø2,50	Ø3,00	Ø3,50	Ø4,00
C	Ø3,70	Ø4,70	Ø5,50	Ø7,00	Ø7,50
D	Ø6,50	Ø8,50	Ø10,00	Ø11,50	Ø14,00
E	Ø11,00	Ø14,00	Ø17,00	Ø20,00	Ø22,00
F	Ø16,00	Ø20,00	Ø24,00	Ø28,00	Ø32,00

Connection diagram



Order numbers

Product	Type	EAN no.
DALI-2 BMS detector	41-745	5703102.210944