



Protection class: IP 54
acc. to DIN EN 60598/VDE 0711

Product description /Apcon Control3 DALI-2 Sensor

LINIA gear tray sensor module with B.E.G. DALI multi-sensor with motion and light sensor also includes cover slats/blinds for specific applications. Suitable for use with our 7 way Linia busbar trunking. The detector also features an external telescopic light sensor mechanically adjustable to a mounting height between 5 and 16 metres for application-specific light measurement.

This sensor unit is used in conjunction with our Apcon Control3 lighting control and can be configured as part of the Dali system for various functions including presence and absence detection and daylight regulation. (range max. 16 m).

Design: Sensor module insert for mounting in VLTM trunking. VLMF supplementary modules ... made of extruded aluminium, powder coated white, silver (-SI) or black (-SW). Spring steel clips for mounting to the trunking. The VLMF modules ... can be positioned at variable distances between the VGLF gear trays.

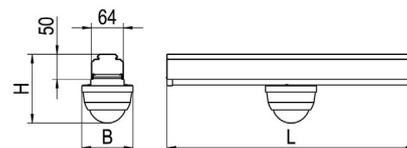
Electrical adapter allows the VLMF to be positioned on the busbar trunking at the required point. Colour and optical coding for simple mounting. Mechanical coding to prevent incorrect installation (reversed polarity protection).

Product image



Technical data / dimensions

Dimens. [mm]	
L	500
B	103
H	138
Mounting height Min/Max/Rec'	5m /16m /14m
Weight [kg]	0,69

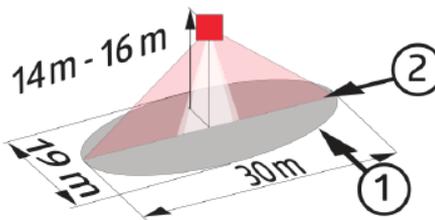


Basic Technical Data

Power Source	Bus Supplied
DALI Current Draw	7mA
Weight	690g
Interface	DALI (Single Address)

Range:

Range (oval detection) (walking towards)		
Mounting height H	in longitudinal axis (L)	90° to longitudinal-axis (B)
5.0 m	26.0m	18.0m
6.0 m	26.0m	18.0m
7.0m	28.0m	19.0m
8.0 m	28.0m	19.0m
9.0m to 16.0 m	30.0m	19.0m



Range diagram
1: Walking across 2: Walking towards
Mounting height
min./max./recommended: 5 m / 16 m / 14 m

Wiring:

Trunking Feed Wiring for Apcon Control3 with Dali Test Em:
LINIA 7 way Feed VLNE-7F-WS/1207048

Feed ID	Description
N	Neutral
L1	
L2	Live
L3	
4	DA
5	DA
E	Earth