



Sensors

- Compact sensor range with Relay (230V) , DALI-2 Broadcast, DALI-2 input and Smart BLE2 versions
- Large detection area of up to Ø 28m for the asymmetric corridor versions
- Adjustable sensitivity or daylight threshold via rotary switches or remote controller
- Compatible with the Opple Smart Lighting system (DALI input/BLE2 versions)
- Surface mounting accessory available



Specifications

Item Code	Item Description	Sensor range (m)	Net Weight (kg/pc)
Relay			
822001000800	SmartSensor-Relay/Slave-PIR-L-RND	13	0.09
822001001200	SmartSensor-Relay/Slave-PIR-L-ASY	28	0.1
DALI2			
822001000900	SmartSensor-DALI2-MasterBr-PIR-L-RND	13	0.1
822001001000	SmartSensor-DALI2-Input-PIR-L-RND	13	0.07
822001001300	SmartSensor-DALI2-MasterBr-PIR-L-ASY	28	0.1
822001001400	SmartSensor-DALI2-Input-PIR-L-ASY	28	0.1
BLE2 (Bluetooth)			
822001001100	SmartSensor-BLE2-PIR-L-RND	13	0.07
822001001500	SmartSensor-BLE2-PIR-L-ASY	28	0.1

Accessories



822001002000
SmartSensor-Remote-Con-
troller



822001002100
SmartSensor-Surface-Mo-
dule-D68



822001002200
SmartSensor-Surface-Mo-
dule-D84

Technical Specifications	
Finishing	White RAL9003
Ingress Protection (IP)	IP20
Impact strength (IK)	IK03,IK04
Communication	On-Off / DALI2 / Low Energy SIG Mesh (BLE2)
Detection diameter	Max Ø 13m / Max Ø 28m
Detection angle	360°
Switch-off delay time	5 - 1800 s
Daylight balance	Yes

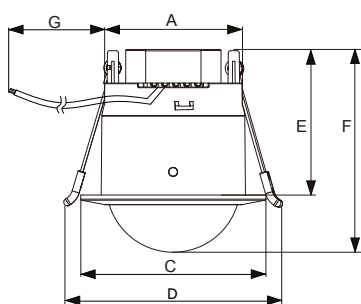
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
Power consumption	0.11 / 0.42 / 0.15 W

Mechanical Properties	
Material	PC

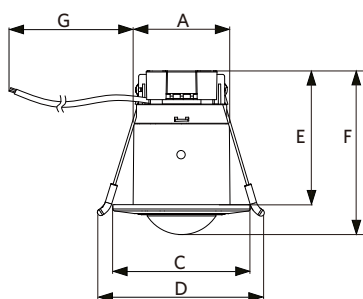
Ambient Conditions	
Operating temperature	-30 - 50°C



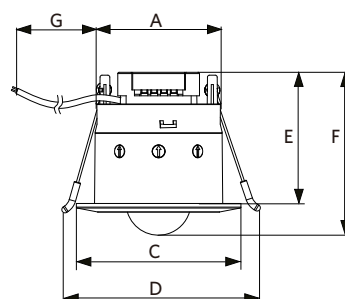
Dimensional Drawing (mm)



Type	A	B	C	D	E	F
ASY	68	84	106	70	92	750

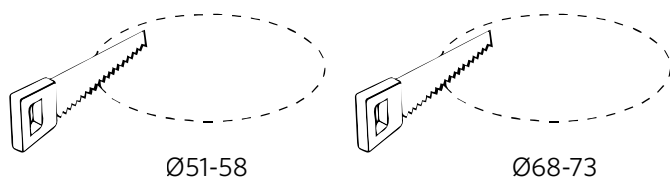


Type	A	B	C	D	E	F
RND	48	68	88	68	83	750



Type	A	B	C	D	E	F
RND DALI Master	68	84	106	70	86	750

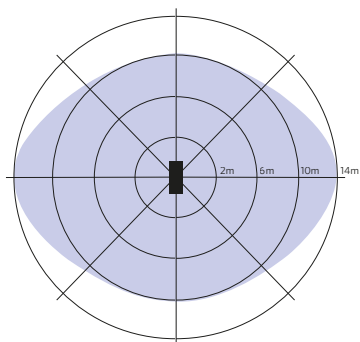
Installation Opening Drawing (mm)



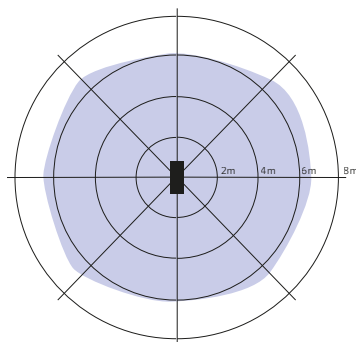
Ø51-58

Ø68-73

Motion Sensors



Asymmetric (ASY)
Installation - Low Ceiling
Suggested installation height 3m



Round (RND)
Installation - Low Ceiling
Suggested installation height 3m

100%
sensitivity

Product Highlights

