LIGMAN

SANDY 6 (SA-31521-1MS)

CE | ⏚ | **IP65** | **IK10**

Product description

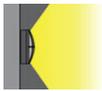Small - With integrated motion sensor

microPrim™   MOTION SENSOR

Luminaire Structure

- Die-cast aluminium housing and frame
- Pre-treated before powder coating ensuring high corrosion resistance
- Two cable entries for through wiring

- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Opal UV-stabilised polycarbonate diffuser

- Integral control gear
- Optional surface mounting box for easy wiring or conduit connection when wiring from behind is not possible
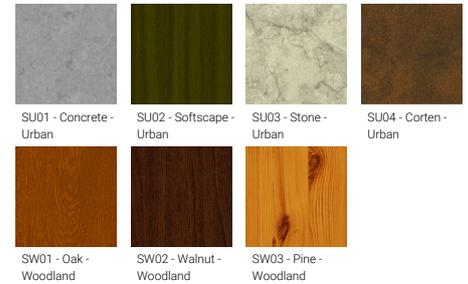
Optic

G

Product colour

01 - Black (RAL 9011)

02 - Dark Grey (RAL 7043)

03 - White (RAL 9003)

05 - Matt Silver (RAL 9006)

06 - Bronze (RAL 6014)

Special finishes upon request

SU01 - Concrete - Urban

SU02 - Softscape - Urban

SU03 - Stone - Urban

SU04 - Corten - Urban

SW01 - Oak - Woodland

SW02 - Walnut - Woodland

SW03 - Pine - Woodland

08:09, 26-02-2026

https://www.ligman.com/sandy-6-sa-31521-1ms/

GLP Good Labour Practices

LIGMAN

SANDY 6 (SA-31521-1MS)

Technical information

Material	Aluminium		**Optic**	G		
Light source	80 LED		**Optic value**	108°x108°		
Power	19 W		**CCT / CRI**	3000K CRI80, 4000K CRI80		
Lumen	1602 - 1686 lm		**Bug**	B0-U4-G2		
Efficacy	84 - 89 lm/W		**ULR**	49		
Driver option	Integral control gear		**ULOR**	49		
Driver	Constant current (CC)		**CIE flux code n°3**	68		
Input voltage	220-240 V 50/60 Hz		**Dimming type**	On/Off, 1-10V, DALI		

Product colours	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	2.1 kg
Through wiring	Two cable entries for through wiring
Lens / Reflector / Optic	Opal UV-stabilised polycarbonate diffuser
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 37,000
Lifetime L80B10 (hours)	> 78,000
Lifetime L80B50 (hours)	> 86,000

SA-31521-1MS
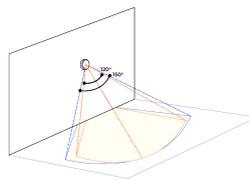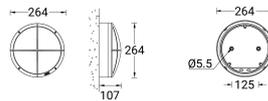
SANDY

Motion sensor - Microwave - 1 -10 V
Adjustable sensor (10 seconds – 15 minutes)
150° Sensitivity
Sensor detection area:
SA-31471-1MS, SA-31521-1MS, SA-31532-1MS (2.7 - 6.8 m)
SA-31481-1MS, SA-31542-1MS (3.0 - 7.0 m)
SA-31491-1MS, SA-31501-1MS, SA-31552-1MS (3.0 - 6.5 m)

Motion sensor - Microwave - On/Off
Adjustable sensor (5 seconds – 30 minutes)
120° Sensitivity
Sensor detection area:
SA-31471-1MS, SA-31521-1MS, SA-31532-1MS (2.7 - 6.8 m)
SA-31481-1MS, SA-31542-1MS (3.0 - 7.0 m)
SA-31491-1MS, SA-31501-1MS, SA-31552-1MS, SA-31562-1MS (3.0 - 6.5 m)

Accessory

Surface mounting box for easy cabling (SANDY 6)
SCE-SANDY-6

DALI Control System
Control-DALI

Remote controller for the motion sensor - 1-10V (A34191)
A34391