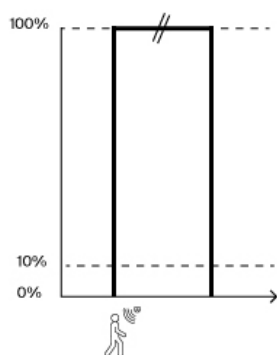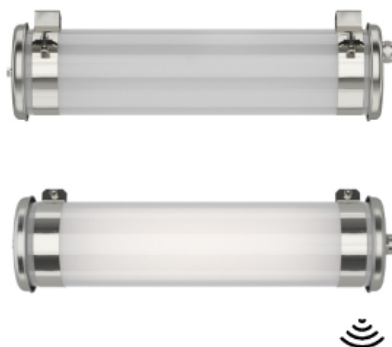# Vouet Sensor

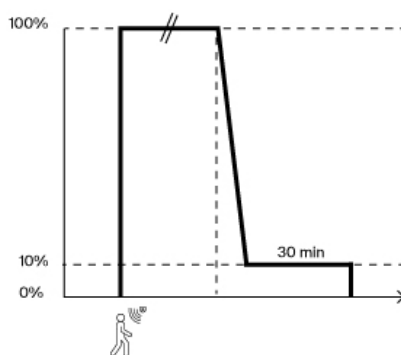ø100 wall or ceiling light with integrated sensor
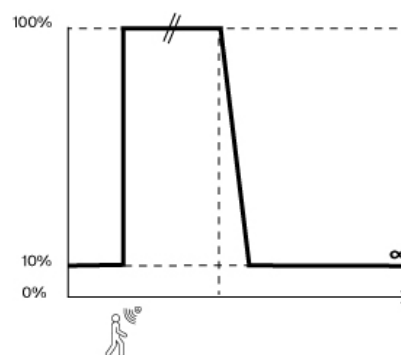
Sammode

Vouet Sensor

ø100 wall or ceiling light with integrated sensor
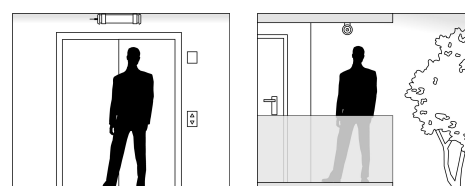

1. Vouet Sensor ON-OFF

2. Vouet Sensor ON-30 min@10%

3. Vouet Sensor ON-stand by 10%

With its invisibly integrated High Frequency detector, the Vouet Sensor lights up automatically in response to presence and light levels. An ideal alternative to traditional bulkhead lights for illuminating outdoor passageways or small occasionally-frequented spaces, the Vouet ensures optimal lighting comfort and its compact size makes it easy to fit in. For minimum safety requirements, the permanent standby mode maintains 10% light output until the next detection.
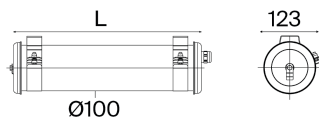
Vouet Sensor
ø100 wall or ceiling light with integrated sensor

Sammode

L 123 Ø100

Vouet Sensor ON – OFF
Profile 1: Direct off mode in the absence of detection

T (K)	Flux (lm)	L (mm)	Designation	Code	Watt
3000	800	420	VOUET SENSOR 100 400 800-830 BRV	15675043	9
	1150	420	VOUET SENSOR 100 400 1150-830 BRV	15675044	12
4000	800	420	VOUET SENSOR 100 400 800-840 BRV	15675045	9
	1150	420	VOUET SENSOR 100 400 1150-840 BRV	15675046	12

Vouet Sensor ON - 30min @ 10%
Profile 2 (RC): 10% advance warning mode for 30 min

T (K)	Flux (lm)	L (mm)	Designation	Code	Watt
3000	800	420	VOUET SENSOR 100 400 800-830 RC BRV	15675013	9
	1150	420	VOUET SENSOR 100 400 1150-830 RC BRV	15675014	12
4000	800	420	VOUET SENSOR 100 400 800-840 RC BRV	15675016	9
	1150	420	VOUET SENSOR 100 400 1150-840 RC BRV	15675017	12

Vouet Sensor ON - stand-by 10%
Profile 3 (RCP): 10% permanent standby mode

T (K)	Flux (lm)	L (mm)	Designation	Code	Watt
3000	800	420	VOUET SENSOR 100 400 800-830 RCP BRV	15675019	9
	1150	420	VOUET SENSOR 100 400 1150-830 RCP BRV	15675020	12
4000	800	420	VOUET SENSOR 100 400 800-840 RCP BRV	15675021	9
	1150	420	VOUET SENSOR 100 400 1150-840 RCP BRV	15675022	12

Options

Fixing straps

Fixing straps	-
Fixing straps with HSHC screw	BRV
Fixing straps with tamper-resistant Torx screw	BRVT

Materials

Coextruded polycarbonate/PMMA housing for Indoor/Outdoor use (650°)	-
Polycarbonate housing (960°C)	PO
End caps & fixing straps 304L stainless steel	-
End caps & fixing straps 316L stainless steel	MR

Color temperature

2700K	827
3000K	830
4000K	840

Electrical class

Class I	CL1
Class II	-

Lighting management

Electronic gear unit for DALI 2 dimming	RD
Electronic gear unit for push button	RS
Switch-off warning function (for sensor/timer)	RC
Permanent standby mode 10% function	RCP

Accessories
To be ordered separately

Stainless steel cable plate kit (IP40)	17500020
Pre-cabling 1,5m 3G1.5 (3 wires) Braided tinned copper cable	CAB0007
Pre-cabling 1,5m 5G1.5 (3 wires) Braided tinned copper cable	CAB0010

Vouet Sensor
ø100 wall or ceiling light with integrated sensor

Sammode

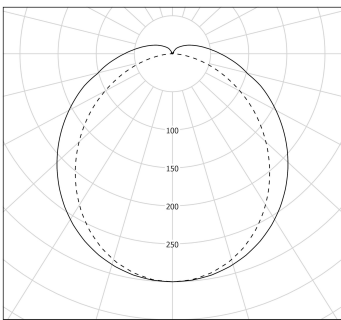## Specification

Photometry

cd/klm ——— C0 - C180 – – – C90 - C270   η = 100%

ULR = 10%

Technical characteristics	
Light source	High-efficiency removable LED module (CRI>80, 3 SDCM) 50 000 h L80/B10 at 25°C Photobiological hazard : None (RG0)
Optics	Use of a satin-finish housing or internal film for a homogeneous light distribution Light mixing chamber
Lighting comfort	Controlled glare: UGR ≤25
Control gear	Constant current driver Option RC : with switch-off warning Option RCP : with permanent standby function at 10% Built-in presence sensor
Supply voltage	220-240V 50/60Hz
Electrical class	Class II
Operating temperature	-25°C to +35°C

Easy intallation and maintenance	
Connection	With nickel-coated brass cable gland for cable Ø 5-14 mm To a 3 x 2,5 mm² disconnectable terminal block
Opening and closing	Quick, with just one screw
Mounting	2 stainless steel fixing straps with HSHC screw (with variable centre distance)
LED engine maintenance	Maintenance without tampering with the cable by removal of the end cap without cable entry Easily removable LED modules and driver

Materials	
Housing	Ø100 Co-extruded polycarbonate/PMMA for inside/outside use
End caps and fixing straps	304L stainless steel

Standards	
Waterproofness	IP66, IP68, IP69K
Resistance to IK shocks	IK10
Fire resistance	650°C