0310781 Floodlight - 18W 1400lm 4000K IP44 - Sensor - Osram LED - White

- Tracks movement
- Daylight and Motion sensor
- Exchangeable LED module

LED's light

Illuminate the dark with the LED Outdoor Floodlight Hué. The floodlight is unique due to the fact that it does not only turn on when motion is detected, but also tracks the motion, engulfing you in light wherever you stand. Great for securing your home.

The lamp can be set to one of the following four settings:
1. When it is dark the lamp will turn on once movement is detected and will follow the moving object;
2. The lamp will turn on when movement is detected and will follow the moving object, during day and night;
3. When it is dark the floodlight will turn on once movement is detected but will not follow the moving object;
4. The lamp will turn on when movement is detected but will not follow the moving object, during day and night.

The lamp emits a neutral white light and the beam angle can be adjusted by turning the lamp up or down. In addition the light is splash waterproof.

E

General

Brand	LED's light
Collection	Outdoor
Manual language	Dutch, English, French, German, Spanish
Package content	Multi language manual, Screws and plugs
PLC Status	Active
Warranty	2-Year

Lighting

Reflector	Matt
Total lumens	1400 lm
Adjustable luminous flux	No
Adjustable color temperature	No
Lamp efficacy	78
Light sharing	Symmetric
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	120 °
Photobiological safety according to EN 62471	RG1
Flicker-free	Yes

Electrical

Power consumption	18 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.7
Input current.	90 — 90 mA
Safety class	I
Control gear mounting	On PCB
Type of dimming	Not dimmable
LED chip type	SMD 2835
LED chip brand	Osram
LED chip quantity	28

Performance

IP Rating	IP44
Rated life time L70/B50 at 25 C	30000 h
Operating Temperature	-20 — 45 °C
Energy class (EU 2019/2015)	E

Mechanical

With light source	No
Article length	183 mm
Article width	170 mm
Article height	209 mm
Article net weight	749 g
Housing material	Aluminum, Polycarbonate (PC)
Color housing	White
Diffuser material	Polycarbonate (PC)
Diffuser finishing	Frosted
Lamp type	LED exchangeable
Mounting type	Wall

Sensor

Type of sensor	Daylight, PIR
Motion speed detection	0.2 — 1.2 m/s
Holding time	180 — 180 s
Installation height	1.5 — 2.5 m
Maximum detection angle	270 °
Detection range on typical installation height	12 — 12 m

Logistic Data

Packaging length	18 cm
Packaging width	16.5 cm
Packaging height	22 cm
Packaging gross weight	990 g
EAN Product	8720604304152
Packaging paper material weight	228 g
Packaging plastic material weight	6 g
Master carton length	38 cm
Master carton width	35 cm

Master carton height	24 cm
CBM master carton	0.03192 m³
Master carton quantity	4
Master carton gross weight	4.46 kg
Master carton paper material weight	1413.2 g
Master carton plastic material weight	22.4 g
Country of Origin	CN
HS Code	9405199090

View on the website: www.shada.nl/p/0310781