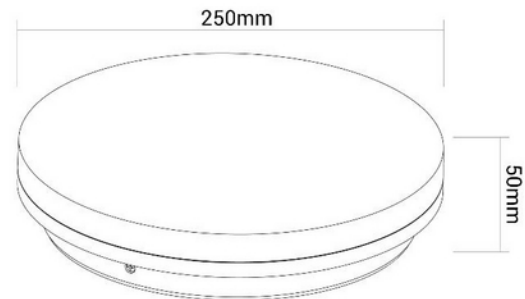


**PRODUCT DATA SHEET**

Pollux Sensor 1600lm 830/840/857 120° 15W WH IP54 Ø250mm

Art.no: 2114-S-120-3

*Lighting Solutions*

Pollux Sensor 1600lm 830/840/857 120° 15W WH IP54 Ø250mm



Pollux is a surface mounted ceiling light that adopts high lumen SMD LED, fire-rated PC diffuser with even light output. IP54 waterproof structural design, it s an ideal replacement for wet locations. Comes with a microwave sensor with various options. Default setting for Pollux Sensor: Standby time 30s, standby brightness off, detection range 4-6m, daylight night. Choose between 30s, 3min or 10min standby time. Standby brightness can be on/off, 10%, 20% or 30%. If standby brightness is active it has priority over daylight sensor. Microwave detection range can be 2-4m, 4-6m or 5-9m. Change setting using Pollux Control for sensor, bought separately.

ELECTRICAL DATA	
Protection Class (system)	2
Dimming (system)	Sensor (MW)
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK10
IP (system)	IP54

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TECHNICAL DATA	
Outdoor	No

PHOTOMETRIC DATA	
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3/4/5700
Color Code	830/840/857
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Opal
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
Manufacturer (light source)	Everlight

DRIVER	
Manufacturer (driver)	Up-Shine
Protection Class (driver)	2
Standby power Psb (W) <	0.5
Flicker metric (Pst LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	75
Dimming (driver)	PWM
Dimming Minimum Level (%)	0.0
Dimming output type	PWM
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
CC (driver) [mA]	180 - null
CC (forward voltage driver) (V)	60.0 - 75.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - B10	35
Max load pr circuit - B16	56
Max load pr circuit - C10	35
Max load pr circuit - C16	56
Leakage current (mA)	0.65

**PRODUCT DATA SHEET**

Pollux Sensor 1600lm 830/840/857 120° 15W WH IP54 Ø250mm
Art.no: 2114-S-120-3



Lighting Solutions

DRIVER	
Inrush current time (μ s)	328.0
Inrush current I _{max} (A)	11.0

DIMENSIONS	
Width (product) (mm)	250.0
Height (product) (mm)	50.0

MATERIALS AND SURFACES	
Color	White
Housing Material	Polycarbonate
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Areas of use	Cottage, Generally, Hotel, Office, Residence
Mounting	Surface, Ceiling
Connection (system)	QuickConnect

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes
Energy Efficiency Class	A++ - A