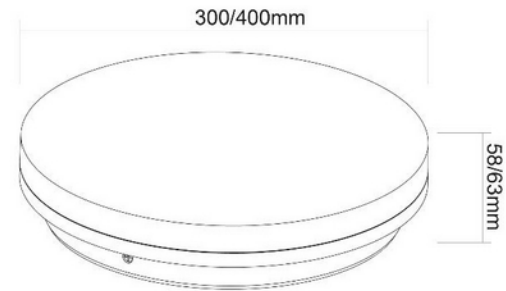


**PRODUCT DATA SHEET**

Pollux Sensor 2800lm 830/840/857 120° 25W WH IP54

Art.no: 2112-S-120-3

*Lighting Solutions*

Pollux Sensor 2800lm 830/840/857 120° 25W WH IP54



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
Outdoor	No

**PRODUCT DATA SHEET**

Pollux Sensor 2800lm 830/840/857 120° 25W WH IP54

Art.no: 2112-S-120-3

*Lighting Solutions*

TECHNICAL DATA	
Operating temperature (°C)	-20 - 45

PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	107
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 P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	1.0
Stroboscopic effect metric (SVM) <	0.4
Max Output Voltage (V)	75
Dimming (driver)	PWM
Dimming output type	PWM
IP (driver)	IP20
Expected Lifetime (driver) (h)	50000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	310 - 310
CC (forward voltage driver) (V)	60.0 - 75.0
Output Current Tolerance (%)	5.0
Current Ripple (%)	5.0
Max load pr circuit - B10	26
Max load pr circuit - B16	42
Max load pr circuit - C10	26
Max load pr circuit - C16	42

**PRODUCT DATA SHEET**

Pollux Sensor 2800lm 830/840/857 120° 25W WH IP54

Art.no: 2112-S-120-3

*Lighting Solutions*

DRIVER	
Leakage current (mA)	0.75
Inrush current time (μ s)	20.0
Inrush current I _{max} (A)	18.4

DIMENSIONS	
Width (product) (mm)	300.0
Height (product) (mm)	58.0
Weight (product) (kg)	0.95

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



PRODUCT DATA SHEET

Pollux Sensor 2800lm 830/840/857 120° 25W WH IP54

Art.no: 2112-S-120-3



Lighting Solutions

LIGHT DISTRIBUTION

