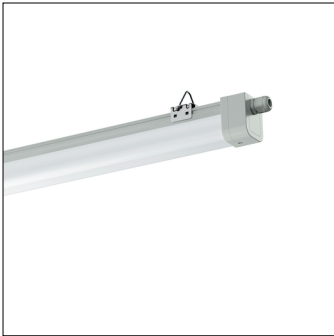


**Order No. OSRAM:** 4052899573550 | **Order No. Siteco:** OLS2297BL0840

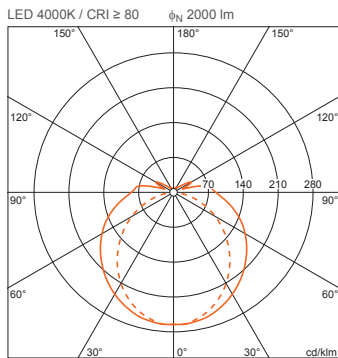
**Product description:** PrevLiDP,LED,2000lm840,ECG,PC,surf,susp



, PrevaLight® Dampproof, damp-proof luminaireprimary optical cover: cover, of PC, frosted, installation type: surface-mounted, suspended mounting, LED, rated luminous flux: 2.000lm, luminous efficacy: 118lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 3-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 17W, housing, of PC, light grey (RAL 7035), length: 1.200mm, width: 57mm, height: 67mm, protection rating (complete): IP65, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK08, permissible ambient temperature for indoor applications: -20..+40°C, packaging unit: 1 piece

IP 65 IK 08

4052899573550  
OLS2297BL0840



Lamps: LED  
Wt. (kg): 1.3  
GTIN (EAN): 4052899573550

**OSRAM** OLS2297BL0840

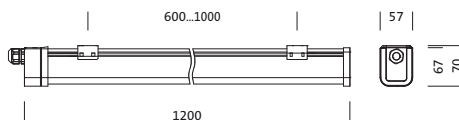
The luminaire contains built-in LED lamps

A++
A+
A
B
C
D
E

} LED

The LED-lamps cannot be changed in the luminaire

874/2012



**Order No. OSRAM:** 4052899573550 | **Order No. Siteco:** 0LS2297BL0840

**Detailed technical description:** PreviLiDP,LED,2000lm840,ECG,PC,surf,susp



#### Key data

- Product type: damp-proof luminaire
- Family: PrevaLight® Dampproof
- Order No.: 0LS2297BL0840

#### Service life

- Rated life: 50000h (L70/B50) at AT = 25°C

#### Lighting technology | Lamps | Control gear

##### Component 1

#### Lighting technology:

- Cover: cover, frosted
- Beam angle: 120°

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 2000lm
- Luminous efficacy: 118lm/W
- Colour temperature: 4000K
- Light colour: 840
- Rated input power: 17W

#### Operating device:

- Control gear: ECG
- Control: ON/OFF

#### Material | Colour

- housing: PC, light grey (RAL 7035)
- Cover: cover of PC

#### Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, to the ceiling, to the wall

#### Electrical connection

- Connection: terminal, 3-pole
- Nominal voltage: 220..240V, AC, 50/60Hz

#### Dimensions | Weight

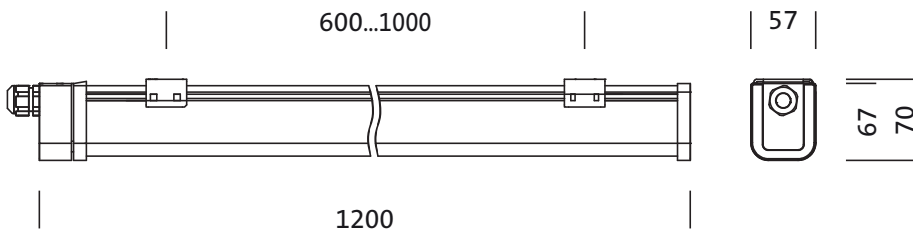
- Length: 1200mm
- Width: 57mm
- Height: 67mm
- Weight: 1.3kg

#### Certificates | Standards

- Protection rating: IP65
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08
- Permissible ambient temperature: -20..+40°C
- Certification, designation: CE

**Order No. OSRAM:** 4052899573550 | **Order No. Siteco:** 0LS2297BL0840

**Dimensions:** PrevLiDP,LED,2000lm840,ECG,PC,surf,susp



**Order No. OSRAM:** 4052899573550 | **Order No. Siteco:** 0LS2297BL0840

**Planning data:** PrevLiDP,LED,2000lm840,ECG,PC,surf,susp

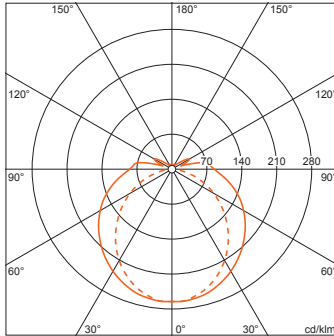
**0LS2297BL0840: 1x LED**

**4000K / CRI ≥ 80**

4052899573550

0LS2297BL0840

LED 4000K / CRI ≥ 80  $\phi_N$  2000 lm



$\phi_d$  88%  $\phi_t$  12%

Luminance values (cd/m<sup>2</sup>)

	C 0/180	C 90/270
L <sub>80</sub>	4972	4189
L <sub>70</sub>	5314	5814
L <sub>65</sub>	5505	6333

UGR 24 21.1

X 4H Y 8H  $\rho$  70/50/20 S 0.25H

No. of luminaires in room

Reflection factors 70/50/20

Em(lx)	100		200		500	
	Lh(m)	Rh(m)	Lh(m)	Rh(m)	Lh(m)	Rh(m)
20 m <sup>2</sup>	1.8	2.1	3.7	4.3	9.1	11
30 m <sup>2</sup>	2.7	3.0	5.3	6.1	13	15
40 m <sup>2</sup>	3.4	3.8	6.7	7.5	17	19
50 m <sup>2</sup>	4.0	4.5	8.0	8.9	20	22
75 m <sup>2</sup>	5.8	6.3	12	13	29	31
100 m <sup>2</sup>	7.4	8.0	15	16	37	40
500 m <sup>2</sup>	32	33	64	67	161	167

Maintenance factor 0.8

Rh = Lh + 0.5 m