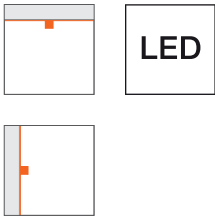


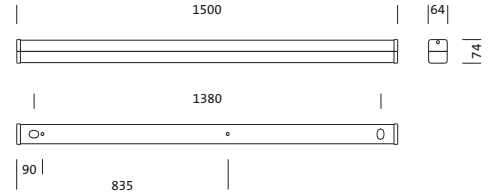
Overview of product data:  
**0LJ311738830**

**ECOP,LED,5000lm830,ECG,PC,dir,surf**



**Product description**

ECOPACK® LED, diffuser luminaire, primary optical cover: cover, of PC, opal, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, luminous flux: 5.000 lm, luminous efficacy: 109lm/W, light colour: 830, colour temperature: 3000K, control gear: ECG, mains connection: 220..240V, AC, 50/60Hz, rated input power: 46W, housing, of aluminium, anodised, length: 1.500 mm, end cap, of PC, white, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, permissible ambient temperature for indoor applications: -20..+40°C



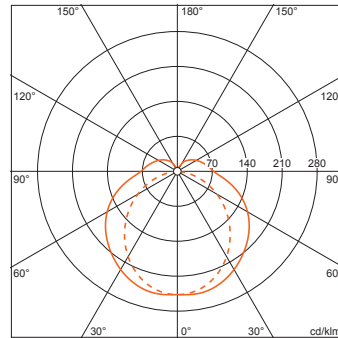
Lamps: LED  
Wt. (kg): 1.0  
Order No.: 0LJ311738830  
GTIN (EAN): 4052899396869

0LJ311738830: 1x LED 3000K / CRI ≥ 80

4052899396869

0LJ311738830

LED 3000K / CRI ≥ 80  $\phi_N$  5000 lm



$\phi_{\downarrow}$  85%  $\phi_{\uparrow}$  15%

Luminance values (cd/m²)

	C 0/180	C 90/270
L80	7435	6490
L70	8380	8986
L65	8774	9733

UGR 25.3 22.5  
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)	2.5	3.0	2.5	3.0	2.5	3.0
20 m²	0.7	0.9	1.5	1.7	3.7	4.4
30 m²	1.1	1.2	2.1	2.4	5.4	6.1
40 m²	1.4	1.5	2.7	3.1	6.8	7.6
50 m²	1.6	1.8	3.3	3.6	8.1	9.0
75 m²	2.3	2.5	4.6	5.0	12	13
100 m²	3.0	3.2	6.0	6.4	15	16
500 m²	13	13	26	27	65	67

Maintenance factor 0.8

Rh = Lh + 0.5 m

**OSRAM** 0LJ311738830

The luminaire contains built-in LED lamps

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

} LED

The LED-lamps cannot be changed in the luminaire

874/2012

Product data details:  
**0LJ311738830**

**ECOP,LED,5000lm830,ECG,PC,dir,surf**

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#### Detailed technical description

##### Key data

- Product type: diffuser luminaire
- Family: ECOPACK® LED
- Order No.: 0LJ311738830

##### Lighting technology | Lamps | Control gear

##### Component 1

##### Lighting technology:

- Cover: cover, opal
- Beam angle: 110°
- Symmetry: symmetric distribution
- Light emission: direct distribution

##### Lamps:

- Lamps: with LED
- Net luminous flux: 5000lm
- Luminous efficacy: 109lm/W
- Colour temperature: 3000K
- Light colour: 830
- Connected load: 46W

##### Operating device:

- Control gear: ECG
- Control: ON/OFF

##### Material | Colour

- housing: aluminium, anodised
- end cap: PC, white
- Cover: cover of PC

##### Mounting

- Mounting method, mounting location:  
surface-mounted, to the ceiling, to the wall
- Arrangement: single arrangement

##### Electrical connection

- Nominal voltage: 220..240V, AC, 50/60Hz

##### Dimensions | Weight

- Length: 1500mm
- Weight: 1.0kg

##### Certificates | Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Permissible ambient temperature: -20..+40°C
- Certification, designation: CE

Dimensions:  
**0LJ311738830**

**ECOP,LED,5000lm830,ECG,PC,dir,surf**

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