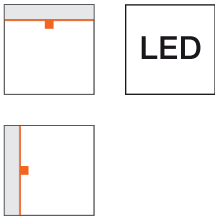


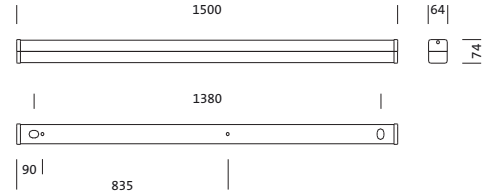
Overview of product data:
0LJ311719830

ECOP,LED,2500lm830,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: 2.500 lm, luminous efficacy: 109lm/W, light colour: 830, colour temperature: 3000K, control gear: ECG, mains connection: 220..240V, AC, 50/60Hz, rated input power: 23W, 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



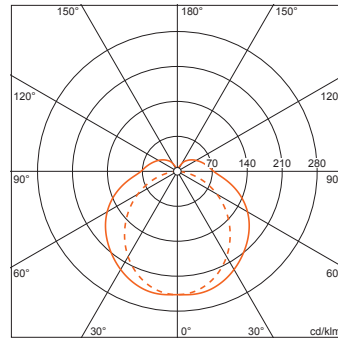
Lamps: LED
Wt. (kg): 1.0
Order No.: 0LJ311719830
GTIN (EAN): 4052899396906

0LJ311719830: 1x LED 3000K / CRI ≥ 80

4052899396906

0LJ311719830

LED 3000K / CRI ≥ 80 ϕ_N 2500 lm



ϕ_{\downarrow} 85% ϕ_{\uparrow} 15%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	3718	3245
L ₇₀	4190	4493
L ₆₅	4387	4866

UGR 22.9 20.1
X 4H Y 8H ρ 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 m ²	1.5	1.7	3.0	3.5	7.5	8.7
30 m ²	2.1	2.4	4.3	4.9	11	12
40 m ²	2.7	3.1	5.4	6.1	14	15
50 m ²	3.3	3.6	6.5	7.2	16	18
75 m ²	4.6	5.0	9.2	10	23	25
100 m ²	6.0	6.4	12	13	30	32
500 m ²	26	27	52	54	130	135

Maintenance factor 0.8

R_h = L_h + 0.5 m

OSRAM 0LJ311719830

The luminaire contains built-in LED lamps

The LED-lamps cannot be changed in the luminaire

874/2012

Product data details:
0LJ311719830

ECOP,LED,2500lm830,ECG,PC,dir,surf

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Detailed technical description

Key data

- Product type: diffuser luminaire
- Family: ECOPACK® LED
- Order No.: 0LJ311719830

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: 2500lm
- Luminous efficacy: 109lm/W
- Colour temperature: 3000K
- Light colour: 830
- Connected load: 23W

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:

0LJ311719830

ECOP,LED,2500lm830,ECG,PC,dir,surf

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