

Overview of product data:
0LJ311715830
ECOP,LED,2000lm830,ECG,PC,dir,surf

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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: 2.000 lm, luminous efficacy: 111lm/W, light colour: 830, colour temperature: 3000K, control gear: ECG, mains connection: 220..240V, AC, 50/60Hz, rated input power: 18W, housing, of aluminium, anodised, length: 1.200 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

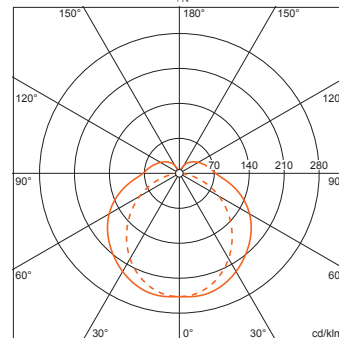


Lamps: LED
 Wt. (kg): 1.1
 Order No.: 0LJ311715830
 GTIN (EAN): 4052899396982

0LJ311715830: 1x LED 3000K / CRI ≥ 80

4052899396982

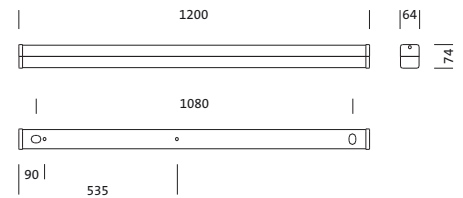
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 LED 3000K / CRI ≥ 80 ϕ_N 2000 lm

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

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	3734	3259
L ₇₀	4208	4512
L ₆₅	4406	4887

UGR 22.9 20.1
 X 4H Y 8H p 70/50/20 S 0.25H

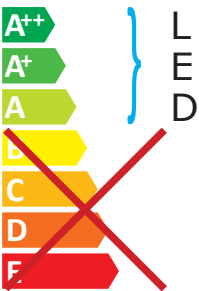

 No. of luminaires in room
 Reflection factors 70/50/20

Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m ²	1.9	2.2	3.7	4.4	9.3	11
30 m ²	2.7	3.0	5.4	6.1	13	15
40 m ²	3.4	3.8	6.8	7.6	17	19
50 m ²	4.1	4.5	8.1	9.0	20	23
75 m ²	5.8	6.3	12	13	29	31
100 m ²	7.4	8.0	15	16	37	40
500 m ²	33	34	65	67	163	169

Maintenance factor 0.8

 $R_h = L_h + 0.5 \text{ m}$
OSRAM 0LJ311715830


The luminaire contains built-in LED lamps



The LED-lamps cannot be changed in the luminaire

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Detailed technical description

Key data

- Product type: diffuser luminaire
- Family: ECOPACK® LED
- Order No.: 0LJ311715830

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: 2000lm
- Luminous efficacy: 111lm/W
- Colour temperature: 3000K
- Light colour: 830
- Connected load: 18W

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: 1200mm
- Weight: 1.1kg

Certificates | Standards

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

Dimensions:

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