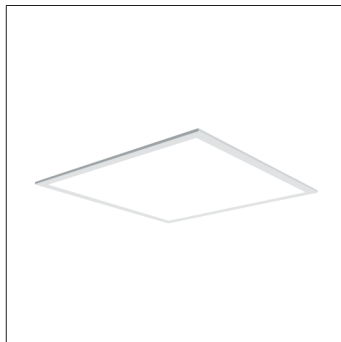


Overview of product data:
OLF12A7L32840
LI-PANEL,LED,2800lm840,ECG,0/1,PMMA,dir

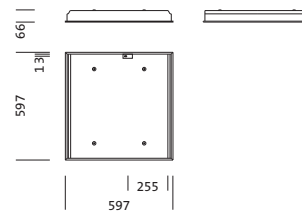
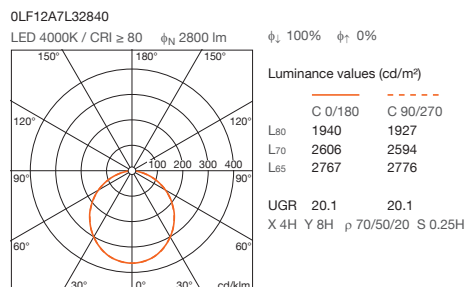
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Product description

LIGHT PANEL LED, linear luminaire, primary optical cover: diffuser, of PMMA, opal, light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, LED light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 3-pole, mains connection: 220..240V, AC, 50/60Hz, luminaire housing, square, of diecast aluminium, traffic white (RAL 9016), module: M600, length: 597 mm, width: 597 mm, height: 66mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK03, permissible ambient temperature for indoor applications: -20..+40°C, standard: EN 60598, EN 61574



Lamps: LED
 Wt. (kg): 3.5
 Order No.: OLF12A7L32840
 GTIN (EAN): 4052899945999


OLF12A7L32840: 1x LED 4000K / CRI ≥ 80


No. of luminaires in room		Reflection factors 70/50/20					
		100		200		500	
Em(lx)	Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m²	1.1	1.2	2.1	2.5	5.3	6.2	
30 m²	1.6	1.8	3.2	3.6	8.0	9.1	
40 m²	2.0	2.3	4.1	4.6	10	11	
50 m²	2.5	2.7	4.9	5.4	12	14	
75 m²	3.6	3.9	7.1	7.7	18	19	
100 m²	4.6	4.9	9.2	9.9	23	25	
500 m²	21	22	42	43	105	108	

Maintenance factor 0.8 Rh = Lh

OSRAM OLF12A7L32840

The luminaire contains built-in LED lamps

A++
A+
A
B
C
D
E

LED

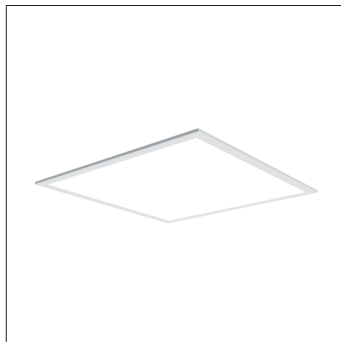
The LED-lamps cannot be changed in the luminaire

874/2012

Product data details:
0LF12A7L32840

LI-PANEL,LED,2800lm840,ECG,0/1,PMMA,dir

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Detailed technical description

Key data

- Product type: linear luminaire
- Family: LIGHT PANEL LED
- Order No.: 0LF12A7L32840

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: diffuser, opal
- Beam angle: extremely wide distribution, 120°
- Symmetry: symmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with LED
- Net luminous flux: 2800lm
- Luminous efficacy: 93lm/W
- Colour temperature: 4000K
- Light colour: 840
- Connected load: 30W

Operating device:

- Control gear: ECG

Material | Colour

- luminaire housing: diecast aluminium, traffic white (RAL 9016), square
- Cover: diffuser of PMMA

Mounting

- Mounting method, mounting location: lay-in mounting, in the ceiling
- Arrangement: single arrangement
- Supplement: only for indoor use

Electrical connection

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

Dimensions | Weight

- Length: 597mm
- Width: 597mm
- Height: 66mm
- Weight: 3.5kg

Approval

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK03
- Permissible ambient temperature: -20..+40°C
- Standard: EN 60598, EN 61574
- Certification: CE

Service life

- Service life: service life 30,000h (L80/B50) at AT = 25°C

Dimensions:

0LF12A7L32840

LI-PANEL,LED,2800lm840,ECG,0/1,PMMA,dir

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