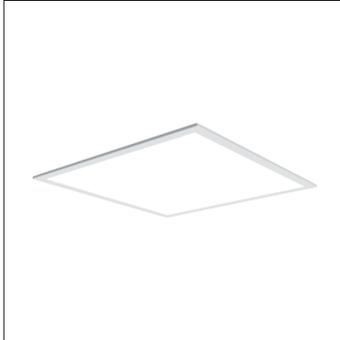


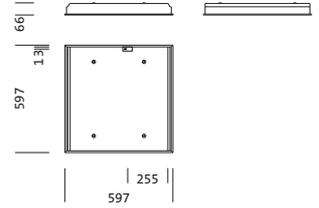
Overview of product data:
OLF12A7L49840

LI-PANEL,LED,4200lm840,ECG,0/1,PMMA,dir



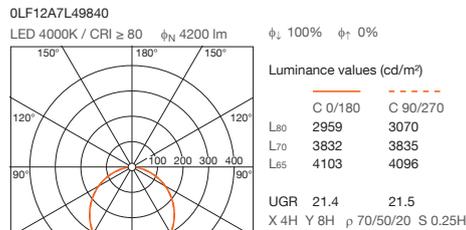
Product description

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): 3.9
Order No.: OLF12A7L49840
GTIN (EAN): 4052899945913

OLF12A7L49840: 1x LED 4000K / CRI ≥ 80



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

Em(x)	100	200	500
Lh(m)	2.5 3.0	2.5 3.0	2.5 3.0
20 m²	0.7 0.8	1.4 1.7	3.6 4.1
30 m²	1.1 1.2	2.1 2.4	5.3 6.0
40 m²	1.4 1.5	2.7 3.0	6.8 7.6
50 m²	1.6 1.8	3.3 3.6	8.2 9.0
75 m²	2.4 2.6	4.8 5.1	12 13
100 m²	3.1 3.3	6.1 6.6	15 16
500 m²	14 14	28 29	70 72

Maintenance factor 0.8 Rh = Lh

OSRAM OLF12A7L49840

The luminaire contains built-in LED lamps

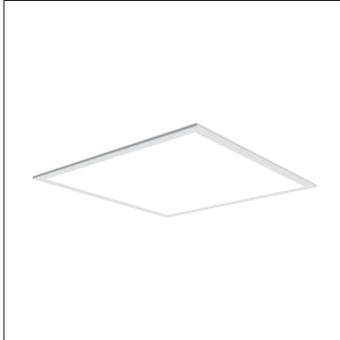
LED

The LED-lamps cannot be changed in the luminaire

874/2012

Product data details:
OLF12A7L49840

LI-PANEL,LED,4200lm840,ECG,0/1,PMMA,dir



Detailed technical description

Key data

- Product type: linear luminaire
- Family: LIGHT PANEL LED
- Order No.: OLF12A7L49840

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: 4200lm
- Luminous efficacy: 86lm/W
- Colour temperature: 4000K
- Light colour: 840
- Connected load: 49W

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: 3.9kg

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

Dimensions:

OLF12A7L49840

LI-PANEL,LED,4200lm840,ECG,0/1,PMMA,dir

3/3

