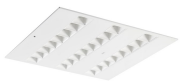
Optix Recessed 600x600 High Output

OPTIX RECESSED 600x600 3L HO 4000K WHITE SSH EM

0044246



Product features

- OPTIX RECESSED 600x600 3L HO 4000K WHITE SSH EM is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 600x600 mm. White plastic low glare optics in 3 lines configuration. White RAL9016 fixture body. SylSmart Connected Building capable. 3hr combined maintained emergency version. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 4450lm. Power consumption 32W. Luminaire efficacy 139lm/W. Lumen maintenance of L90B50 > 72000h, L90B10 = 46000h. UGR<19, Luminance at 65°<3000 Cd/m2, IK07, IP20. Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C.

PRODUCT OVERVIEW

IPC Code	0044246
Product name	OPTIX RECESSED 600x600 3L HO 4000K WHITE SSH EM
Technology	LED (3 SDCM)
Housing	STEEL
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Education,
Certifications	EUNEW022
ETIM Class	EC002892
Fixture luminous flux (lm)	4450
Luminaire efficacy (lm/W)	139
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	19
Photobiological Risk Group	1
Total power consumption (W)	32
Electrical protection	Class I
Control gear type	SylSmart SSH
Dimmable	Yes
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016
IP rating	IP20
IK rating	IK07
Product EAN number	5410288442464
Chromaticity coordinate Y	0.3797
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

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Product name	OPTIX RECESSED 600x600 3L HO 4000K WHITE SSH EM
Technology	LED (3 SDCM)
Housing	STEEL
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Education,
Certifications	EUNEW022
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	4450
Luminaire efficacy (lm/W)	139
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	19
Photobiological Risk Group	1
Emergency duration (h)	3

Electrical data

Total power consumption (W)	32
Mains voltage (V)	220-240V~
Lamp power factor	0.96
Electrical protection	Class I
Control gear required	No
Control gear type	SylSmart SSH
Dimmable	Yes
Drive current (mA)	210
Inrush Current (A)	25
Inrush Duration (µs)	177
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 16A C Breaker	56

Lifetime data

Lumen maintenance - L70 B50	72000
Lumen maintenance - L80 B10	72000
Lumen maintenance - L90 B50	72000
Lumen maintenance - L90 B20	50000
Lumen maintenance - L90 B10	46000

Physical data

Housing colour	RAL 9016
IP rating	IP20
IK rating	IK07
Diffuser finish	Satin

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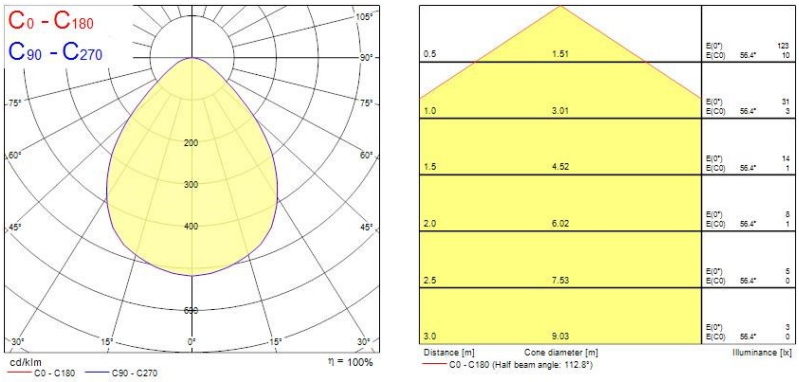
Diffuser material	Polycarbonate
Nominal Product Length (mm)	596
Nominal Product Width (mm)	596
Nominal Product Height (mm)	38
Weight (kg)	5.0

Packaging

Single packaging type	Carton
Product EAN number	5410288442464
Packaging single length / height (cm)	62.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	65.0
DUN14 (outer)	05410288442464
Units per outer package	1
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	65.0

PHOTOMETRY



TECHNICAL DRAWINGS

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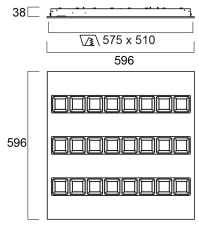

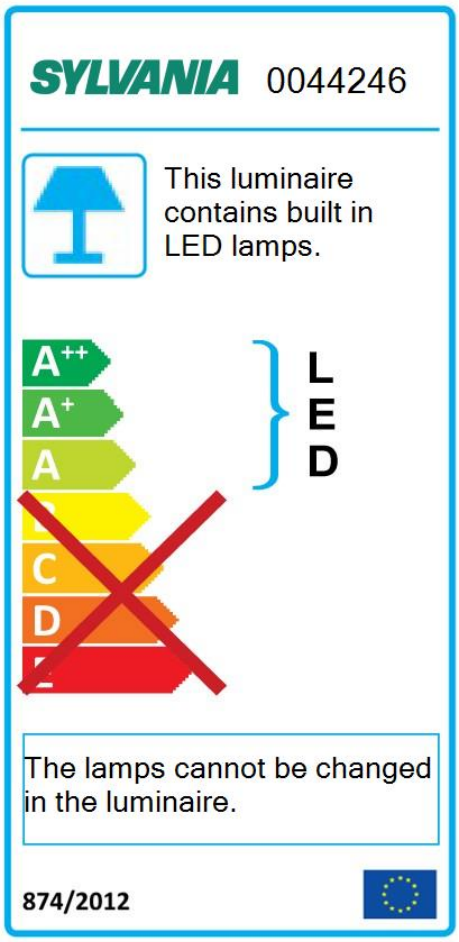

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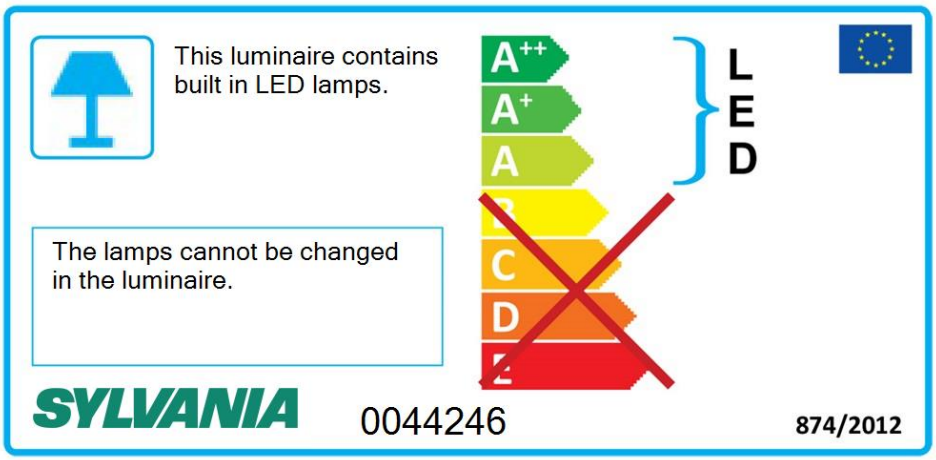

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