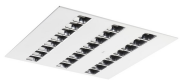
Optix Recessed 625x625

OPTIX RECESSED 625x625 3L 4000K ALU SSH

0044178



Product features

- OPTIX RECESSED 625x625 3L 4000K ALU SSH is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 625x625 mm. Aluminised plastic extra low glare optics in 3 lines configuration. White RAL9016 fixture body. SylSmart Connected Building capable. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3600lm. Power consumption 27W. Luminaire efficacy 133lm/W. Lumen maintenance of L90B50 > 72000h, L90B10 = 46000h. UGR<16, Luminance at 65°<200 Cd/m2, IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C.

PRODUCT OVERVIEW

IPC Code	0044178
Product name	OPTIX RECESSED 625x625 3L 4000K ALU SSH
Technology	LED (3 SDCM)
Housing	STEEL
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Education,
Certifications	EUNEW021
ETIM Class	EC002892
Fixture luminous flux (lm)	3600
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	16
Photobiological Risk Group	0
Total power consumption (W)	27
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	5410288441788
Chromaticity coordinate Y	0.3797
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0044178
Product name	OPTIX RECESSED 625x625 3L 4000K ALU SSH

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Technology	LED (3 SDCM)
Housing	STEEL
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Education,
Certifications	EUNEW021
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	3600
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	16
Photobiological Risk Group	0

Electrical data

Total power consumption (W)	27
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)	250
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
Diffuser material	Polycarbonate
Nominal Product Length (mm)	621
Nominal Product Width (mm)	621
Nominal Product Height (mm)	38

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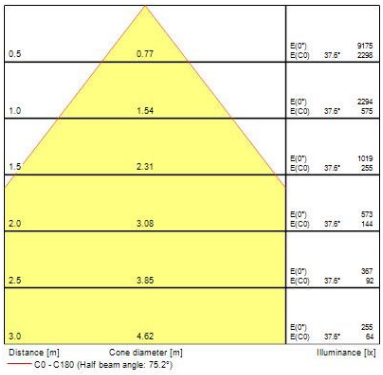
0044178

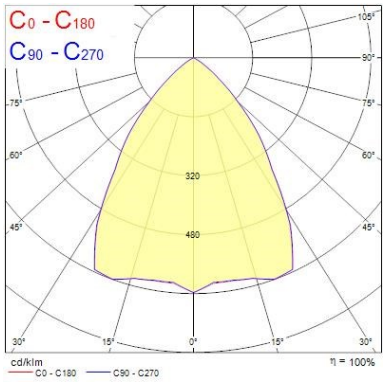
Weight (kg)	5.0

Packaging

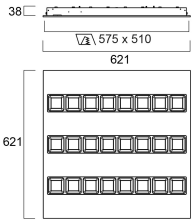
Single packaging type	Carton
Product EAN number	5410288441788
Packaging single length / height (cm)	67.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (outer)	05410288441788
Units per outer package	1
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	64.5

PHOTOMETRY





TECHNICAL DRAWINGS

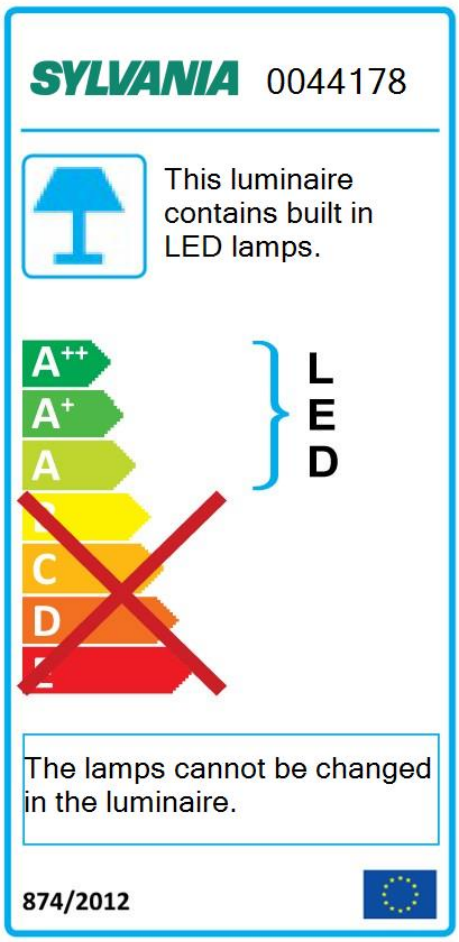


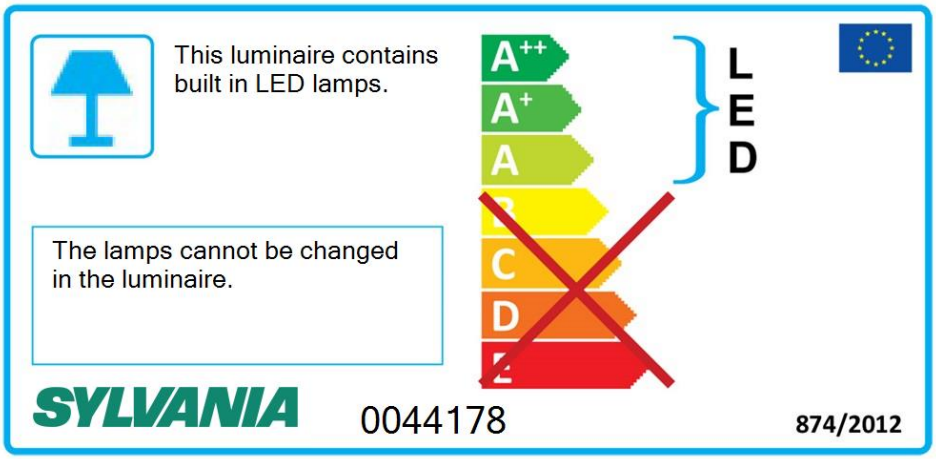
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