Optix Recessed 600x600 High Output
OPTIX RECESSED 600x600 3L HO 4000K ALU SSH
0044240

Product features

- OPTIX RECESSED 600x600 3L HO 4000K ALU SSH is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 600x600 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 4500lm. Power consumption 34W. Luminaire efficacy 132lm/W. Lumen maintenance of L90B50 > 72000h, L90B10 = 46000h. UGR<16, Luminance at 65°<200 Cd/m2, IK07, IP20. Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C.

PRODUCT OVERVIEW

IPC Code	0044240
Product name	OPTIX RECESSED 600x600 3L HO 4000K ALU SSH
Technology	LED (3 SDCM)
Housing	STEEL
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Education,
Certifications	EUNEW021
ETIM Class	EC002892
E-number FI	4276577
Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	132
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	16
Photobiological Risk Group	1
Total power consumption (W)	34
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	5410288442402
Chromaticity coordinate Y	0.3797
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0044240

Product name	OPTIX RECESSED 600x600 3L HO 4000K ALU SSH
Technology	LED (3 SDCM)
Housing	STEEL
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Education,
Certifications	EUNEW021
ETIM Class	EC002892
E-number FI	4276577

Optical data

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	132
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	16
Photobiological Risk Group	1

Electrical data

Total power consumption (W)	34
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)	240
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)	596

Nominal Product Width (mm)	596
Nominal Product Height (mm)	38
Weight (kg)	5.0

Packaging

Single packaging type	Carton
Product EAN number	5410288442402
Packaging single length / height (cm)	62.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	65.0
DUN14 (outer)	05410288442402
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
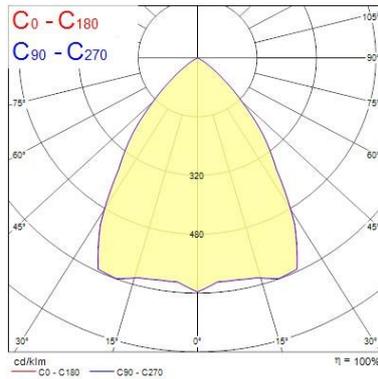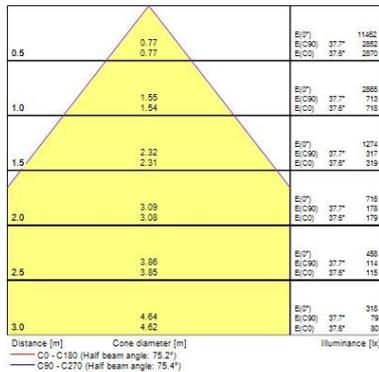
TECHNICAL DRAWINGS
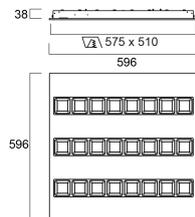
SYLVANIA

Optix Recessed 600x600 High Output
OPTIX RECESSED 600x600 3L HO 4000K ALU SSH
0044240

SYLVANIA 0044240

This luminaire contains built in LED lamps.

A++	
A+	L
A	E
B	D
C	
D	
E	

The lamps cannot be changed in the luminaire.

874/2012

This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.

SYLVANIA 0044240

A++	
A+	L
A	E
B	D
C	
D	
E	

874/2012