SYLVANIA

Optix Recessed 1200x300
OPTIX RECESSED 1200x300 2L 4000K WHITE SSH EM
0044208

Product features

- OPTIX RECESSED 1200x300 2L 4000K WHITE SSH EM is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 1200x300 mm. White plastic low glare optics in 2 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 3500lm. Power consumption 25W. Luminaire efficacy 140lm/W. Lumen maintenance of L90B50 > 72000h, L90B10 = 46000h. UGR<19, Luminance at 65°<3000 Cd/m2, IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C.

EMERGENCY
LUMINAIRE
(DO NOT SWITCH OFF)

PRODUCT OVERVIEW

IPC Code	0044208
Product name	OPTIX RECESSED 1200x300 2L 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)	3500
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	19
Photobiological Risk Group	0
Total power consumption (W)	25
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	5410288442082
Chromaticity coordinate Y	0.3797
Lamps	Yes
Included lamp	INTEGRATED LED

## DATA TABLE

General data

IPC Code	0044208
Product name	OPTIX RECESSED 1200x300 2L 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)	3500
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	19
Photobiological Risk Group	0
Emergency duration (h)	3

Electrical data

Total power consumption (W)	25
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)	230
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

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

Diffuser material	Polycarbonate
Nominal Product Length (mm)	1196
Nominal Product Width (mm)	296
Nominal Product Height (mm)	38
Weight (kg)	5.0

Packaging

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Single packaging type	Carton
Product EAN number	5410288442082
Packaging single length / height (cm)	124.5
Packaging single width (cm)	6.5
Packaging single depth (cm)	32.0
DUN14 (outer)	05410288442082
Units per outer package	1
Packaging outer length / height (cm)	124.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	32.0

PHOTOMETRY
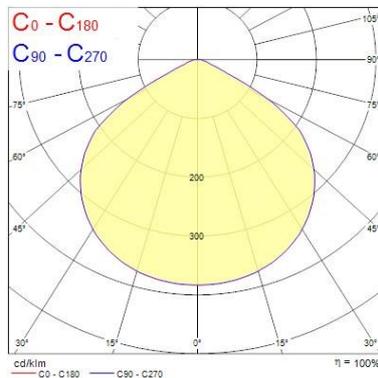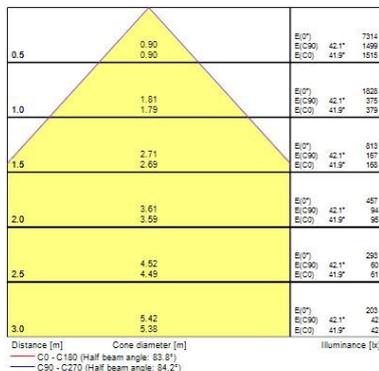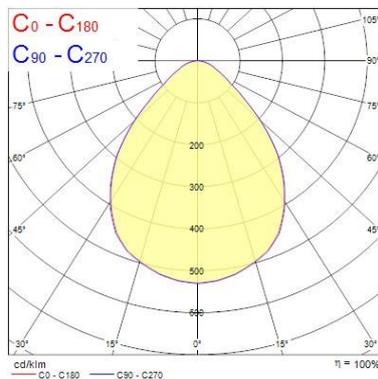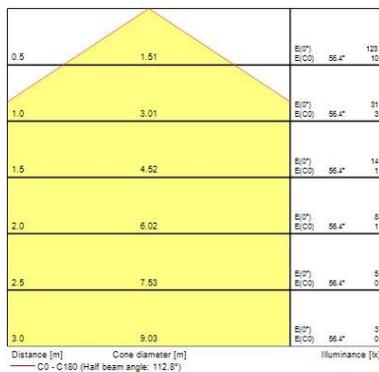
TECHNICAL DRAWINGS

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0044208
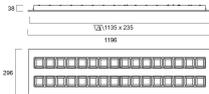
SYLVANIA 0044208

This luminaire contains built in LED lamps.

A++	L
A+	E
A	D
C	
D	

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.

A++	L
A+	E
A	D
C	
D	

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