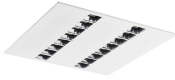


Optix Recessed 600x600 Medium Output

OPTIX RECESSED 600x600 2L 3000K ALU
0044119



Product features

- OPTIX RECESSED 600x600 2L 3000K ALU is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 600x600 mm. Aluminised plastic extra low glare optics in 2 lines configuration. White RAL9016 fixture body. Constant current driver. 3000K Warm White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3200lm. Power consumption 26W. Luminaire efficacy 123lm/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	0044119
Product name	OPTIX RECESSED 600x600 2L 3000K ALU
Technology	LED (3 SDCM)
Housing	STEEL
Mount	Recessed
Fixture rating	Enclosed
General application	Office, Education,
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4276551
Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	123
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	16
Photobiological Risk Group	1
Total power consumption (W)	26
Electrical protection	Class I
Control gear type	Electronic (constant current)
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016
IP rating	IP20
IK rating	IK07
Product EAN number	5410288441191
Chromaticity coordinate Y	0.403
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0044119
----------	---------

Optix Recessed 600x600 Medium Output

OPTIX RECESSED 600x600 2L 3000K ALU
0044119

Product name	OPTIX RECESSED 600x600 2L 3000K ALU
Technology	LED (3 SDCM)
Housing	STEEL
Mount	Recessed
Fixture rating	Enclosed
General application	Office, Education,
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4276551

Optical data

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	123
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	16
Photobiological Risk Group	1

Electrical data

Total power consumption (W)	26
Starting time (max) (s)	<0.5
Mains voltage (V)	220-240V~
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) = xx.x %	8
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic (constant current)
Dimmable	No
Drive current (mA)	500
Inrush Current (A)	25
Inrush Duration (µs)	250
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	20
Max. Luminaires per 13A C Breaker	30
Max. Luminaires per 16A C Breaker	40
Max. Luminaires per 20A C Breaker	47
Max. Luminaires per 10A B Breaker	10
Max. Luminaires per 13A B Breaker	15
Max. Luminaires per 16A B Breaker	20
Max. Luminaires per 20A B Breaker	24

Lifetime data

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

Optix Recessed 600x600 Medium Output

OPTIX RECESSED 600x600 2L 3000K ALU
0044119

Lumen maintenance - L90 B10	46000
-----------------------------	-------

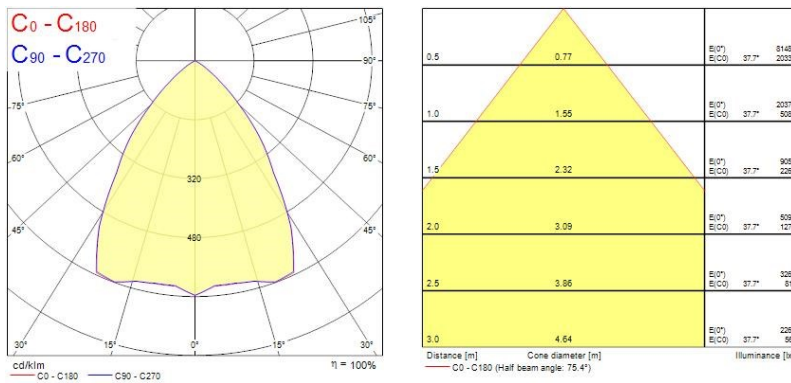
Physical data

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

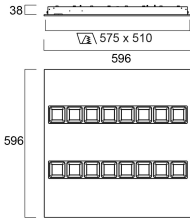
Single packaging type	Carton
Product EAN number	5410288441191
Packaging single length / height (cm)	62.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	65.0
DUN14 (outer)	05410288441191
Units per outer package	1
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	65.0

PHOTOMETRY





TECHNICAL DRAWINGS

Optix Recessed 600x600 Medium Output *OPTIX RECESSED 600x600 2L 3000K ALU* 0044119




SYLVANIA 0044119

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

Optix Recessed 600x600 Medium Output

OPTIX RECESSED 600x600 2L 3000K ALU

0044119

This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.

SYLVANIA 0044119 874/2012

A++
A+
A
~~B~~
~~C~~
~~D~~
~~E~~

LED