Optix Recessed 1250x310

OPTIX RECESSED 1250x310 2L 4000K ALU EMCB

0044231



Product features

- OPTIX RECESSED 1250x310 2L 4000K ALU EMCB is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 1250x310 mm. Aluminised plastic extra low glare optics in 2 lines configuration. White RAL9016 fixture body. Constant current driver. Suitable for central battery DC emergency operation. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3600lm. Power consumption 26W. Luminaire efficacy 138lm/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	0044231
Product name	OPTIX RECESSED 1250x310 2L 4000K ALU EMCB
Technology	LED (3 SDCM)
Housing	STEEL
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Education,
Certifications	EUNEW001
ETIM Class	EC002892
Fixture luminous flux (lm)	3600
Luminaire efficacy (lm/W)	138
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	16
Photobiological Risk Group	0
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	5410288442310
Chromaticity coordinate Y	0.3797
Lamps	No
Included lamp	INTEGRATED LED

DATA TABLE

General data

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Technology	LED (3 SDCM)
Housing	STEEL
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Education,
Certifications	EUNEW001
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Optical data

Fixture luminous flux (lm)	3600
Luminaire efficacy (lm/W)	138
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)	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
Lumen maintenance - L90 B10	46000

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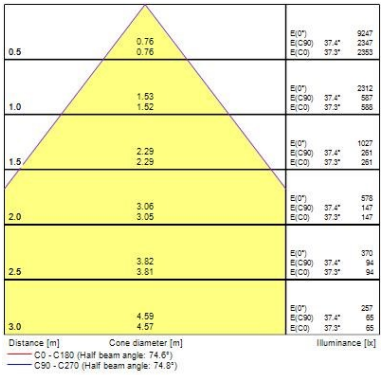
Physical data

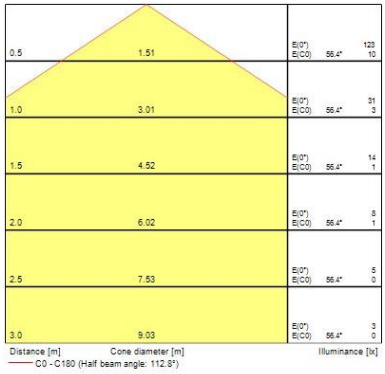
Housing colour	RAL 9016
IP rating	IP20
IK rating	IK07
Diffuser finish	Satin
Diffuser material	Polycarbonate
Nominal Product Length (mm)	1246
Nominal Product Width (mm)	308.5
Nominal Product Height (mm)	38
Weight (kg)	5.7

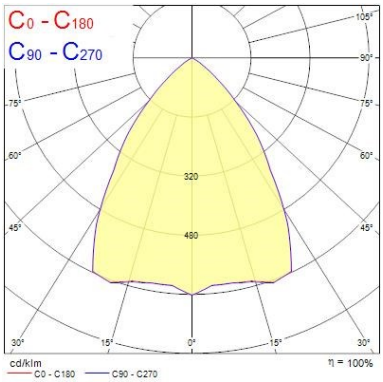
Packaging

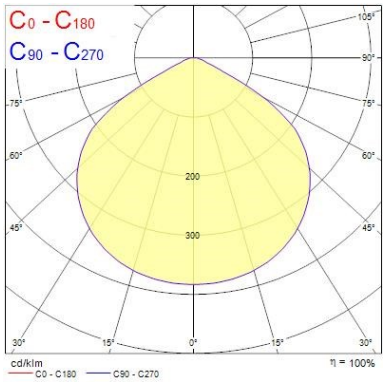
Single packaging type	Carton
Product EAN number	5410288442310
DUN14 (outer)	05410288442310
Units per outer package	1
Packaging outer length / height (cm)	137.0
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	9.0

PHOTOMETRY









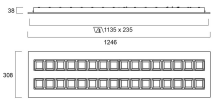
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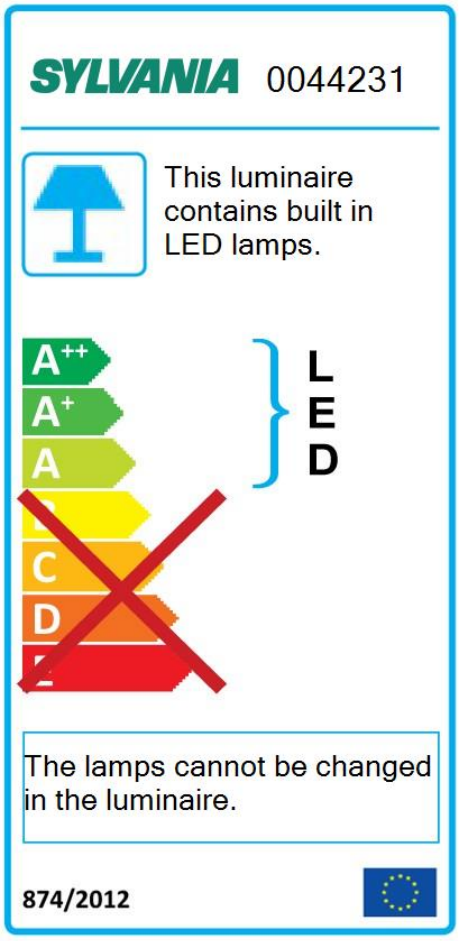
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TECHNICAL DRAWINGS



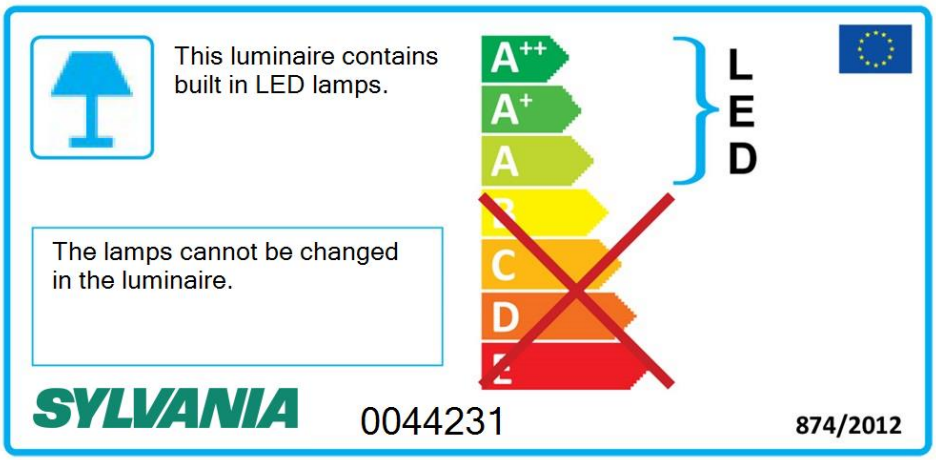


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