

Officelyte SylSmart LED

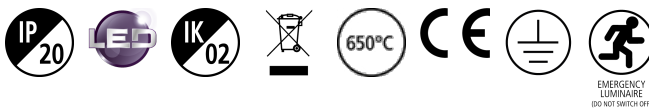
OFFICELYTE 1200x300 HE 4K SSH01 EM

2069269



Product features

- Concord OFFICELYTE 1200x300 HE 4K SSH01 EM is a high performance low glare luminaire for offices and education applications. Ceiling recessed 1200x300mm. Micro Prismatic optics. White RAL 9010. SylSmart SSH enabled. 3 hours emergency operation with integral batteries. 4000K Neutral White LED, Typical CRI=85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 3,430lm, total power consumption 28W, efficacy of 123lm/W . Lumen maintenance of L80B10 at 60,000 hours, L90B10 at 34,000 hours, UGR<19. IK02, IP20, Electrical Protection Class I, Photobiological Risk Group 0. PMMA diffuser, Glow Wire test 650°C.



PRODUCT OVERVIEW

IPC Code	2069269
Product name	OFFICELYTE 1200x300 HE 4K SSH01 EM
Technology	LED
Housing	Zintec
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW022
ETIM Class	EC002892
Fixture luminous flux (lm)	3430
Luminaire efficacy (lm/W)	123
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	UGR<19
Photobiological Risk Group	RG01
Luminous flux (emergency) (lm)	251
Total power consumption (W)	28
Electrical protection	Class I
Control gear type	SylSmart SSH
Control gear mounting	Remote
Dimmable	Y
Housing colour	White - RAL9016
IP rating	IP20
IK rating	IK02
Product EAN number	5025768692699
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	2069269
Product name	OFFICELYTE 1200x300 HE 4K SSH01 EM
Technology	LED
Housing	Zintec
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW022
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	3430
Luminaire efficacy (lm/W)	123
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Distribution type	Direct
Glare control	UGR<19
Photobiological Risk Group	RG01
Luminous flux (emergency) (lm)	251
Emergency duration (h)	3

Electrical data

Total power consumption (W)	28
Mains voltage (V)	230-240V~
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	Yes
Control gear type	SylSmart SSH
Control gear mounting	Remote
Dimmable	Y
Drive current (mA)	651
Inrush Current (A)	24
Inrush Duration (µs)	115
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	53
Max. Luminaires per 13A C Breaker	69
Max. Luminaires per 16A C Breaker	86
Max. Luminaires per 20A C Breaker	107

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B20	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B20	60000

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Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	34000
Lumen maintenance - L90 B20	48000
Lumen maintenance - L90 B10	60000

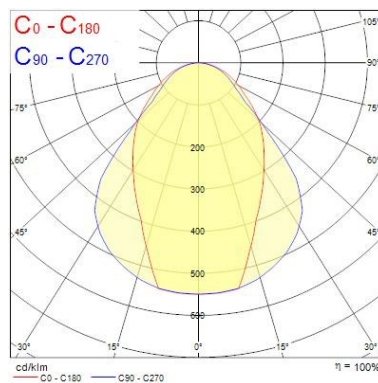
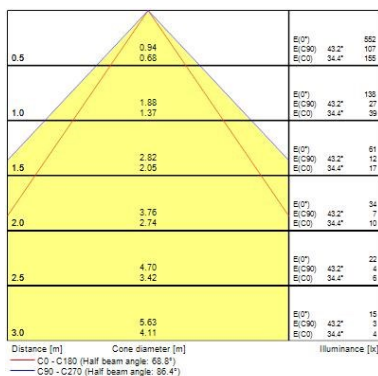
Physical data

Housing colour	White - RAL9016
IP rating	IP20
IK rating	IK02
Diffuser finish	Satine
Diffuser material	Acrylic
Nominal Product Length (mm)	1197
Nominal Product Width (mm)	297
Nominal Product Height (mm)	74
Weight (kg)	7.2
Recessed Depth (mm)	200

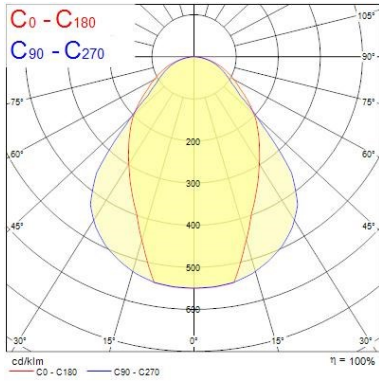
Packaging

Single packaging type	Carton
Product EAN number	5025768692699
Packaging single length / height (cm)	130.5
Packaging single width (cm)	35.0
Packaging single depth (cm)	14.2
DUN14 (outer)	05025768692699
Units per outer package	1
Packaging outer length / height (cm)	130.5
Packaging outer width (cm)	35.0
Packaging outer depth (cm)	14.2

PHOTOMETRY



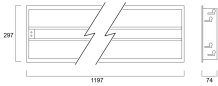
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Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	0.94 0.68	43.2° 34.4°	755 147	2121	
1.0	1.88 1.37	43.2° 34.4°	1510 294	530	
1.5	2.82 2.05	43.2° 34.4°	2265 441	353	
2.0	3.76 2.74	43.2° 34.4°	3020 588	265	
2.5	4.70 3.42	43.2° 34.4°	3775 777	212	
3.0	5.63 4.11	43.2° 34.4°	4530 984	177	

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 68.8°)
 C90 - C270 (Half beam angle: 86.4°)

TECHNICAL DRAWINGS



Concord 2069269

This luminaire contains built in LED lamps.

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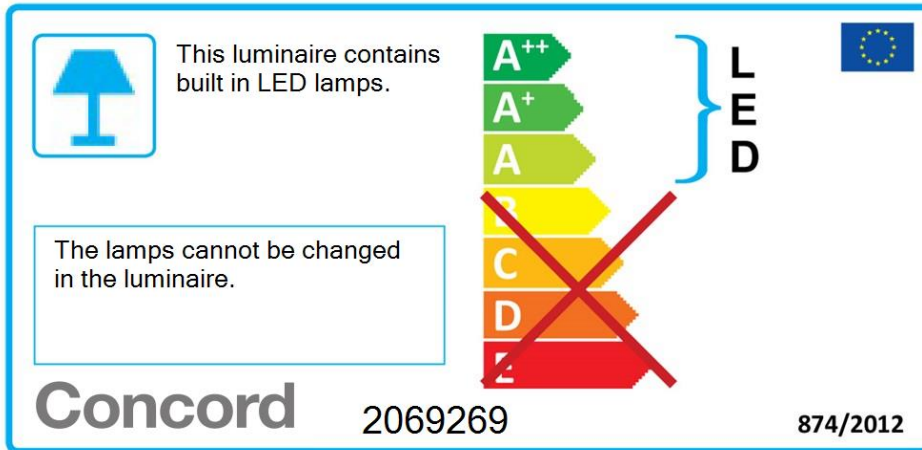
LED

The lamps cannot be changed in the luminaire.

874/2012

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This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.

Concord 2069269 874/2012

The label features a vertical energy scale from A++ (green) to E (red). A blue bracket on the right side of the scale groups the A++, A+, and A levels under the label 'LED'. A large red 'X' is drawn over the B, C, D, and E levels. The European Union flag is located in the top right corner of the label.