

Officelyte SylSmart LED

OFFICELYTE 600X600 HE 4K SSH01 EM

2069248



Product features

- Concord OFFICELYTE 600X600 HE 4K SSH01 EM is a high performance low glare luminaire for offices and education applications. Ceiling recessed 600x600mm. 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 3,545lm, total power consumption 28W, efficacy of 127lm/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	2069248
Product name	OFFICELYTE 600X600 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)	3545
Luminaire efficacy (lm/W)	127
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)	221
Total power consumption (W)	28
Electrical protection	Class I
Control gear type	SylSmart SSH
Control gear mounting	Remote
Housing colour	White - RAL9016
IP rating	IP20
IK rating	IK02
Product EAN number	5025768692484
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

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Fixture rating	Enclosed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW022
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	3545
Luminaire efficacy (lm/W)	127
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)	221
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
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
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	34000

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Lumen maintenance - L90 B20	48000
Lumen maintenance - L90 B10	60000

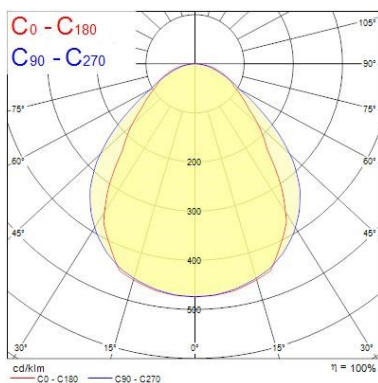
Physical data

Housing colour	White - RAL9016
IP rating	IP20
IK rating	IK02
Diffuser finish	Satine
Diffuser material	Acrylic
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	87
Weight (kg)	7.1
Recessed Depth (mm)	200

Packaging

Single packaging type	Carton
Product EAN number	5025768692484
Packaging single length / height (cm)	63.5
Packaging single width (cm)	73.0
Packaging single depth (cm)	15.5
DUN14 (outer)	05025768692484
Units per outer package	1
Packaging outer length / height (cm)	63.5
Packaging outer width (cm)	73.0
Packaging outer depth (cm)	15.5

PHOTOMETRY



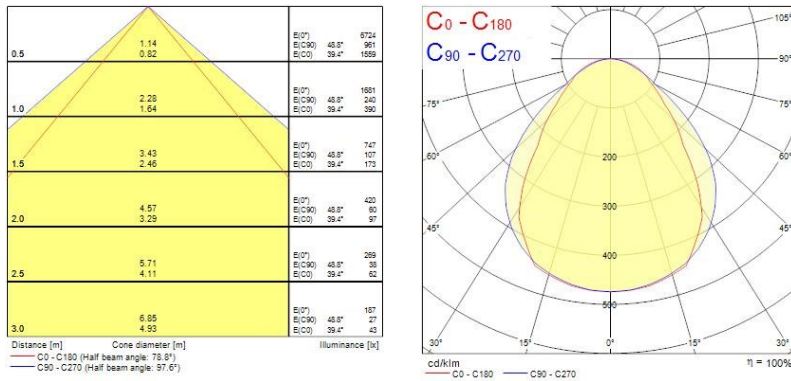
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.14 0.82	419	48.8° 90	39.4° 90	
1.0	2.28 1.64	106	48.8° 15	39.4° 24	
1.5	3.43 2.46	47	48.8° 7	39.4° 11	
2.0	4.57 3.29	28	48.8° 4	39.4° 6	
2.5	5.71 4.11	17	48.8° 2	39.4° 4	
3.0	6.86 4.93	12	48.8° 1	39.4° 3	

Distance [m] Cone diameter [m] Illuminance [lx]

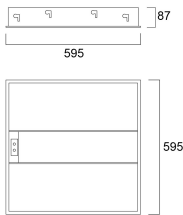
— C0 - C180 (Half beam angle: 78.8°)
— C90 - C270 (Half beam angle: 97.6°)

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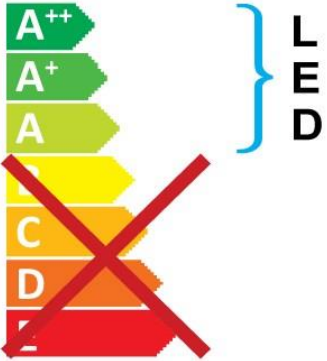
TECHNICAL DRAWINGS




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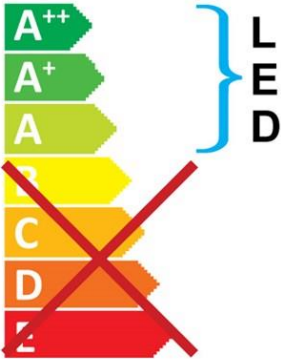
 This luminaire contains built in LED lamps.




The lamps cannot be changed in the luminaire.

874/2012 

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