

Officelyte LED

OFFICELYTE 600X600 HO 4K EM

2069258



Product features

- Concord OFFICELYTE 600X600 HO 4K EM is a high performance low glare luminaire for offices and education applications. Ceiling recessed 600x600mm. Micro Prismatic optics. White RAL 9010. Constant current driver. 3 hours emergency operation with integral batteries. 4000K Neutral White LED, Typical CRI=85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 4,350lm, total power consumption 35W, efficacy of 124lm/W. Lifespan 120,000 hours L70B50, 58,000 hours L80B20, UGR<19. IK02, IP20, Electrical Protection Class I, Photobiological Risk Group 1. PMMA diffuser, Glow Wire test 650°C.



PRODUCT OVERVIEW

Product name	OFFICELYTE 600X600 HO 4K EM
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Office, Hospitality, Retail, Education
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	4350
Luminous flux (lm)	4350
Luminaire efficacy (lm/W)	124
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	233
Total power consumption (W)	35
Electrical protection	Class I
Control gear type	Electronic ballast
Control gear mounting	Remote
Dimmable	No
Dimming method	N/A
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Product EAN number	5025768692583

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DATA TABLE

General data

Product name	OFFICELYTE 600X600 HO 4K EM
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Office, Hospitality, Retail, Education
Performance ambient temperature T _a (°C)	25
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4350
Luminous flux (lm)	4350
Luminaire efficacy (lm/W)	124
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	233
Emergency duration (h)	3

Electrical data

Total power consumption (W)	35
Mains voltage (V)	230-240V
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	Yes
Control gear type	Electronic ballast
Control gear mounting	Remote
Dimmable	No
Dimming method	N/A
Drive current (mA)	850
Inrush Current (A)	24.7
Inrush Duration (µs)	268
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	18

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Max. Luminaires per 13A C Breaker	23
Max. Luminaires per 16A C Breaker	28
Max. Luminaires per 20A C Breaker	35
Max. Luminaires per 10A B Breaker	11
Max. Luminaires per 13A B Breaker	14
Max. Luminaires per 16A B Breaker	17
Max. Luminaires per 20A B Breaker	21

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	58000

Physical data

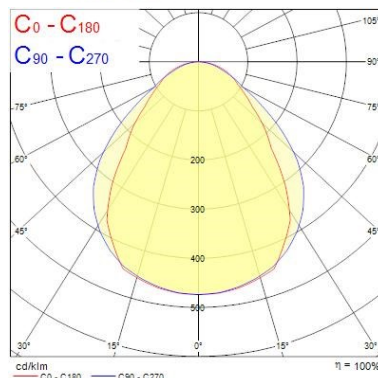
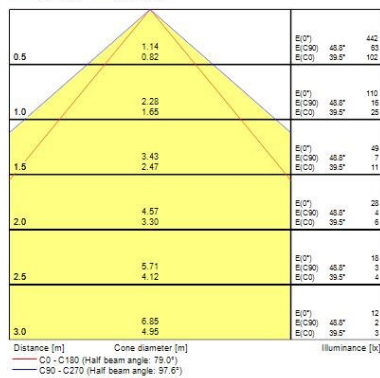
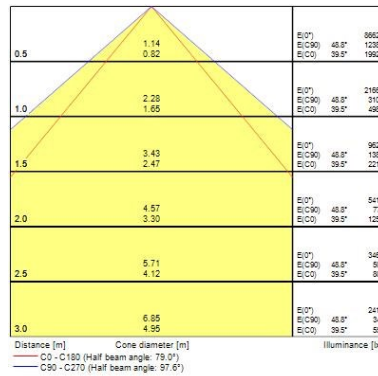
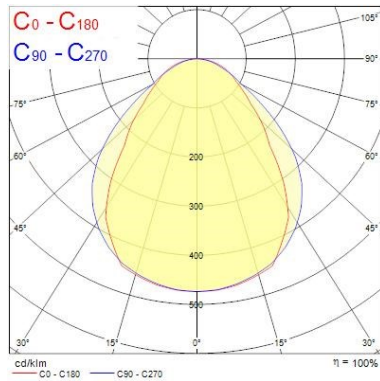
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Diffuser finish	Matt/satinized
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	87
Cutout Dimensions (W x L in mm or Diameter in mm)	575 x 575
Weight (kg)	7.1
Recessed Depth (mm)	200

Packaging

Single packaging type	Carton
Product EAN number	5025768692583
Packaging single length / height (cm)	63.5
Packaging single width (cm)	73.0
Packaging single depth (cm)	15.5
DUN14 (outer)	05025768692583
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

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TECHNICAL DRAWINGS

