

Officelyte LED

OFFICELYTE 600X600 HO 4K DALI EMPRO

2069257



Product features

- Concord OFFICELYTE 600X600 HO 4K DALI EMPRO is a high performance low glare luminaire for offices and education applications. Ceiling recessed 600x600mm. Micro Prismatic optics. White RAL 9010. DALI dimmable. 3 hours emergency operation with integral batteries and DALI monitoring. 4000K Neutral White LED, Typical CRI=85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 4,570lm, total power consumption 35W, efficacy of 131lm/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 1. PMMA diffuser, Glow Wire test 650°C.



PRODUCT OVERVIEW

IPC Code	2069257
Product name	OFFICELYTE 600X600 HO 4K DALI EMPRO
Technology	LED
Housing	Zintec
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW001
ETIM Class	EC002892
Fixture luminous flux (lm)	4570
Luminaire efficacy (lm/W)	131
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	UGR<19
Photobiological Risk Group	RG01
Luminous flux (emergency) (lm)	233
Total power consumption (W)	35
Electrical protection	Class I
Control gear type	DALI + Emergency
Control gear mounting	Remote
Dimmable	Y
Housing colour	White - RAL9016
IP rating	IP20
IK rating	IK02
Product EAN number	5025768692576
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	2069257
Product name	OFFICELYTE 600X600 HO 4K DALI EMPRO
Technology	LED
Housing	Zintec
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW001
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	4570
Luminaire efficacy (lm/W)	131
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Distribution type	Direct
Glare control	UGR<19
Photobiological Risk Group	RG01
Luminous flux (emergency) (lm)	233
Emergency duration (h)	3

Electrical data

Total power consumption (W)	35
Mains voltage (V)	230-240V~
Lamp power factor	0.98
Electrical protection	Class I
Control gear required	Yes
Control gear type	DALI + Emergency
Control gear mounting	Remote
Dimmable	Y
Drive current (mA)	850
Inrush Current (A)	28
Inrush Duration (µs)	165
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	21
Max. Luminaires per 13A C Breaker	30
Max. Luminaires per 16A C Breaker	36
Max. Luminaires per 20A C Breaker	46
Max. Luminaires per 10A B Breaker	13
Max. Luminaires per 13A B Breaker	18
Max. Luminaires per 16A B Breaker	22
Max. Luminaires per 20A B Breaker	28

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

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

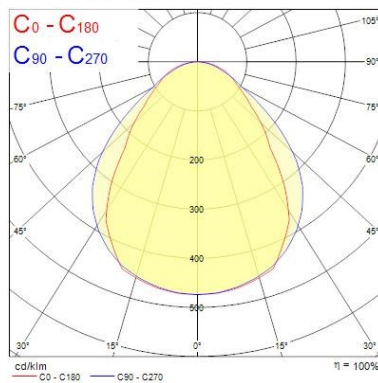
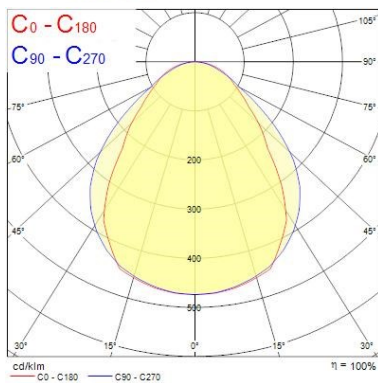
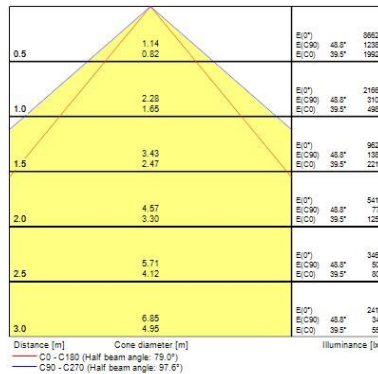
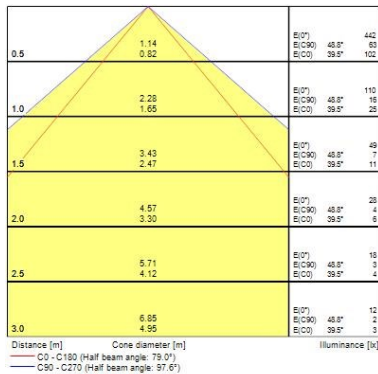
Single packaging type	Carton
Product EAN number	5025768692576
Packaging single length / height (cm)	63.5
Packaging single width (cm)	73.0
Packaging single depth (cm)	15.5
DUN14 (outer)	05025768692576
Units per outer package	1
Packaging outer length / height (cm)	63.5
Packaging outer width (cm)	73.0
Packaging outer depth (cm)	15.5

PHOTOMETRY

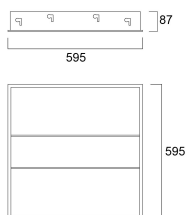
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TECHNICAL DRAWINGS



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