

Officelyte LED

OFFICELYTE 600X600 HE 4K DALI

2069244



Product features

- Concord OFFICELYTE 600X600 HE 4K DALI is a high performance low glare luminaire for offices and education applications. Ceiling recessed 600x600mm. Micro Prismatic optics. White RAL 9010. DALI dimmable. 4000K Neutral White LED, Typical CRI=85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 3,545lm, total power consumption 24W, efficacy of 148lm/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	2069244
Product name	OFFICELYTE 600X600 HE 4K DALI
Technology	LED
Housing	Zintec
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW008
ETIM Class	EC002892
Fixture luminous flux (lm)	3545
Luminaire efficacy (lm/W)	148
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	UGR<19
Photobiological Risk Group	RG0
Total power consumption (W)	24
Electrical protection	Class I
Control gear type	DALI
Control gear mounting	Remote
Housing colour	White - RAL9016
IP rating	IP20
IK rating	IK02
Product EAN number	5025768692446
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	2069244
Product name	OFFICELYTE 600X600 HE 4K DALI
Technology	LED

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Housing	Zintec
Mount	Recessed
Fixture rating	Enclosed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW008
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	3545
Luminaire efficacy (lm/W)	148
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	RG0

Electrical data

Total power consumption (W)	24
Mains voltage (V)	230-240V~
Lamp power factor	0.96
Electrical protection	Class I
Control gear required	Yes
Control gear type	DALI
Control gear mounting	Remote
Drive current (mA)	650
Inrush Current (A)	25
Inrush Duration (µs)	141
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	31
Max. Luminaires per 13A C Breaker	40
Max. Luminaires per 16A C Breaker	51
Max. Luminaires per 20A C Breaker	66
Max. Luminaires per 10A B Breaker	19
Max. Luminaires per 13A B Breaker	24
Max. Luminaires per 16A B Breaker	31
Max. Luminaires per 20A B Breaker	40

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

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

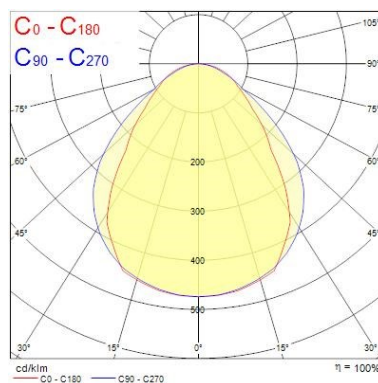
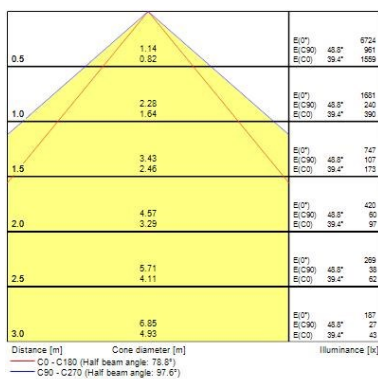
Physical data

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)	6.0
Recessed Depth (mm)	200

Packaging

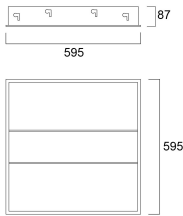
Single packaging type	Carton
Product EAN number	5025768692446
Packaging single length / height (cm)	63.5
Packaging single width (cm)	73.0
Packaging single depth (cm)	15.5
DUN14 (outer)	05025768692446
Units per outer package	1
Packaging outer length / height (cm)	63.5
Packaging outer width (cm)	73.0
Packaging outer depth (cm)	15.5

PHOTOMETRY





TECHNICAL DRAWINGS

Officelyte LED OFFICELYTE 600X600 HE 4K DALI 2069244




Concord 2069244

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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Concord 2069244 874/2012

A++
A+
A
B
C
D
E

LED