

## Officelyte Classic LED

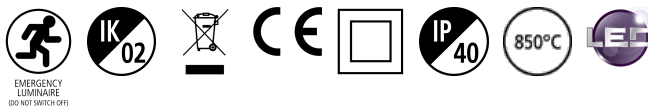
### OFFLYTE CLASSIC LED HE 4K DALI EM

#### 2058053



#### Product features

- Concord OfficeLyte Classic LED HE 4K DALI EM is a high performance low glare luminaire for offices and education applications. Ceiling recessed 600x600mm. Micro Prismatic optics. White RAL 9010. DALI Dimmable, Emergency 3 hours maintained. 4000K Neutral White LED, CRI >85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 2,824lm, total power consumption 37W, efficacy of 76lm/W. Lumen maintenance of L70B50 at 50,000 hours, UGR<19. IK02, IP40, Electrical Protection Class II. Polycarbonate diffuser, Glow Wire test 850°C.



## PRODUCT OVERVIEW

IPC Code	2058053
Product name	OFFLYTE CLASSIC LED HE 4K DALI EM
Technology	LED
Housing	Zintec Steel
Mount	Ceiling recessed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW001
ETIM Class	EC002892
Fixture luminous flux (lm)	2824
Luminaire efficacy (lm/W)	105
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	UGR<19
Photobiological Risk Group	0
Luminous flux (emergency) (lm)	182
Total power consumption (W)	27
Electrical protection	Class II
Control gear type	External
Minimum dimming level (%)	99
Average life (Nominal) (h)	50000
Housing colour	White RAL 9010
IP rating	IP40
IK rating	IK02
Product EAN number	5025768580538
Lamps	Yes
Included lamp	INTEGRATED LED

## DATA TABLE

### General data

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Technology	LED
Housing	Zintec Steel
Mount	Ceiling recessed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW001
ETIM Class	EC002892

#### Optical data

Fixture luminous flux (lm)	2824
Luminaire efficacy (lm/W)	105
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Distribution type	Direct
Glare control	UGR<19
Photobiological Risk Group	0
Luminous flux (emergency) (lm)	182
Emergency duration (h)	3

#### Electrical data

Total power consumption (W)	27
Mains voltage (V)	220-240V~
Mains frequency (Hz)	50
Electrical protection	Class II
Control gear type	External
Minimum dimming level (%)	99
Drive current (mA)	1000
Inrush Current (A)	45
Inrush Duration (µs)	20
Glow Wire Test (°C)	850
Lamp Energy Label (class)	A++
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	80

#### Lifetime data

Average life (Nominal) (h)	50000
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#### Physical data

Housing colour	White RAL 9010
IP rating	IP40
IK rating	IK02
Diffuser finish	Satin
Diffuser material	Acrylic
Reflector finish	Micro Prismatic
Nominal Product Length (mm)	595

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Nominal Product Width (mm)	595
Nominal Product Height (mm)	95
Weight (kg)	7.8
Recessed Depth (mm)	90

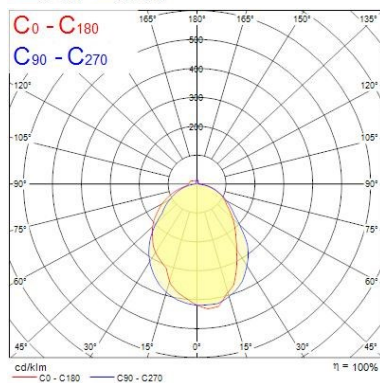
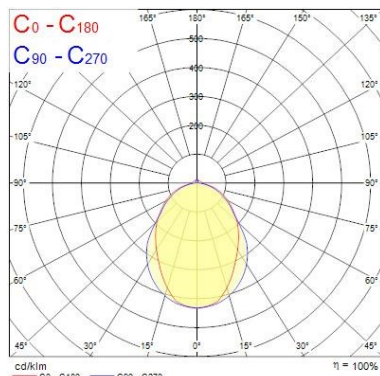
#### Packaging

Single packaging type	Carton
Product EAN number	5025768580538
Packaging single length / height (cm)	62.0
Packaging single width (cm)	62.0
Packaging single depth (cm)	17.0
DUN14 (outer)	05025768580538
Units per outer package	1
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	62.0
Packaging outer depth (cm)	17.0

#### Safety data

Compatible dimmers	DALI
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## PHOTOMETRY

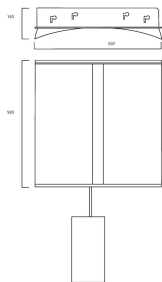


Distance [m]	Cone diameter [m]	Half beam angle [°]	Illuminance [lx]
0.5	0.88	82.4°	4588
1.0	1.75	82.4°	1222
1.5	2.63	82.4°	543
2.0	3.50	82.4°	338
2.5	4.38	82.4°	216
3.0	5.25	82.4°	155


Distance [m]  
Cone diameter [m]  
Half beam angle [°]  
Illuminance [lx]

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### TECHNICAL DRAWINGS



**Concord** 2058053



This luminaire is compatible with bulbs of the energy classes:

A++

A+

A

B

C

D

E


}

L

E

D

This luminaire is sold with a bulb of the energy class:

874/2012


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