

Officelyte Classic LED

OFFLYTE CLASSIC LED HO 4K DALI

2058062



Product features

- Concord OfficeLyte Classic LED HO 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, CRI >85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 3,750lm, total power consumption 48W, efficacy of 78lm/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	2058062
Product name	OFFLYTE CLASSIC LED HO 4K DALI
Technology	LED
Housing	Zintec Steel
Mount	Ceiling recessed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW008
ETIM Class	EC002892
Fixture luminous flux (lm)	3750
Luminaire efficacy (lm/W)	78
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	UGR<19
Photobiological Risk Group	0
Total power consumption (W)	48
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	5025768580620
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	2058062
Product name	OFFLYTE CLASSIC LED HO 4K DALI
Technology	LED

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Housing	Zintec Steel
Mount	Ceiling recessed
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW008
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	3750
Luminaire efficacy (lm/W)	78
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

Electrical data

Total power consumption (W)	48
Mains voltage (V)	220-240V~
Mains frequency (Hz)	50
Electrical protection	Class II
Control gear type	External
Minimum dimming level (%)	99
Drive current (mA)	1400
Inrush Current (A)	45
Inrush Duration (µs)	20
Glow Wire Test (°C)	850
Lamp Energy Label (class)	A++
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
Nominal Product Width (mm)	595
Nominal Product Height (mm)	95
Weight (kg)	6.2
Recessed Depth (mm)	90

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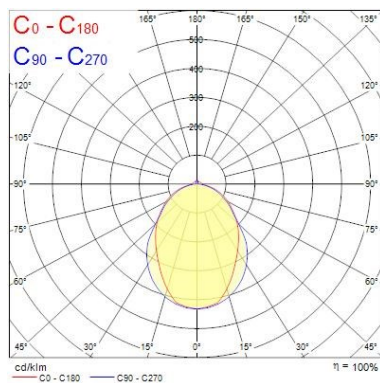
Packaging

Single packaging type	Carton
Product EAN number	5025768580620
Packaging single length / height (cm)	62.0
Packaging single width (cm)	62.0
Packaging single depth (cm)	17.0
DUN14 (outer)	05025768580620
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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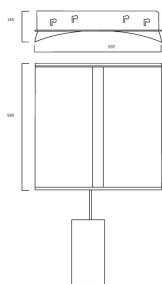
PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.98	0.98	0.98	6432
		44.8°	41.3°	1176
		44.8°	41.3°	1374
1.0	1.97	1.76	1.76	1620
		44.8°	41.3°	284
		44.8°	41.3°	344
1.5	2.95	2.64	2.64	720
		44.8°	41.3°	131
		44.8°	41.3°	163
2.0	3.93	3.51	3.51	405
		44.8°	41.3°	74
		44.8°	41.3°	88
2.5	4.91	4.39	4.39	269
		44.8°	41.3°	47
		44.8°	41.3°	56
3.0	5.90	5.27	5.27	180
		44.8°	41.3°	33
		44.8°	41.3°	38


Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 92.0°)
 C90 - C270 (Half beam angle: 89.0°)


TECHNICAL DRAWINGS




Officelyte Classic LED OFFFLYTE CLASSIC LED HO 4K DALI 2058062


Concord 2058062



 This luminaire is compatible with bulbs of the energy classes:

 } **LED**

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

874/2012 

 This luminaire is compatible with bulbs of the energy classes:

 } **LED** 

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

Concord 2058062 874/2012