

OFFICELYTE 600X600 HE 3K DALI

Item No: 2069241

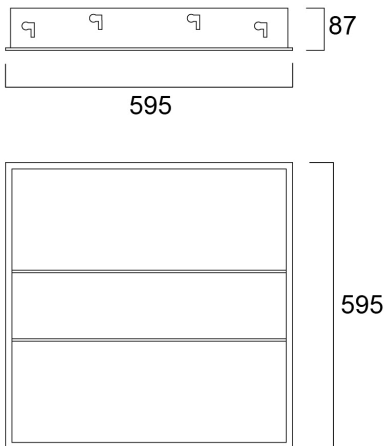
Concord



Concord OFFICELYTE 600X600 HE 3K DALI is a high performance low glare luminaire for offices and education applications. Ceiling recessed 600x600mm. Micro Prismatic optics. White RAL 9010. DALI dimmable. 3000K Warm White LED, Typical CRI=85, chromaticity tolerance of 3-step MacAdam ellipse, lumen package of 3,250lm, total power consumption 24W, efficacy of 135lm/W. Lifespan 120,000 hours L70B50, 58,000 hours L80B20, UGR<19. IK02, IP20, Electrical Protection Class I, Photobiological Risk Group 0. PMMA diffuser, Glow Wire test 650°C.

Technical Assets

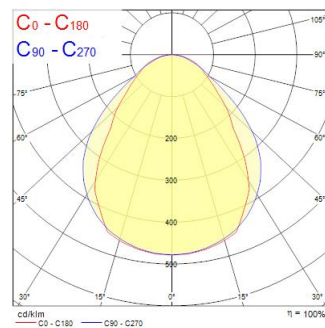
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.13 0.82	0.71	0.71	630 904 1462
1.0	2.26 1.64	1.42	1.42	159 234 371
1.5	3.39 2.46	2.13	2.13	71 104 160
2.0	4.52 3.27	2.84	2.84	40 58 90
2.5	5.65 4.09	3.55	3.55	26 38 58
3.0	6.78 4.91	4.26	4.26	17 25 38

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 75.0°)
 — C90 - C270 (Half beam angle: 97.0°)



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General data

Product name	OFFICELYTE 600X600 HE 3K DALI
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Office, Hospitality, Retail, Education
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3250
Luminaire efficacy (lm/W)	135
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	24
Primary Supply/Product voltage - min (V)	230
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.96
Electrical protection	Class I
Control gear required	Yes
Control gear type	Electronic ballast
Control gear mounting	Remote
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	650
Inrush Current (A)	25
Inrush Duration (µs)	141
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	31
Max. products per 13A C Breaker	40
Max. products per 16A C Breaker	51
Max. products per 20A C Breaker	66
Max. products per 10A B Breaker	19
Max. products per 13A B Breaker	24
Max. products per 16A B Breaker	31
Max. products per 20A B Breaker	40

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	58000

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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
Weight (kg)	6.0
Recessed Depth (mm)	200

Packaging

Product EAN number	5025768692415
Packaging single length / height (cm)	63.5
Packaging single width (cm)	73.0
Packaging single depth (cm)	15.5
DUN14 (inner)	05025768692415
Units per outer package	1
Packaging outer length / height (cm)	63.5
Packaging outer width (cm)	73.0
Packaging outer depth (cm)	15.5

Safety data

Glow Wire Test (°C)	650
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