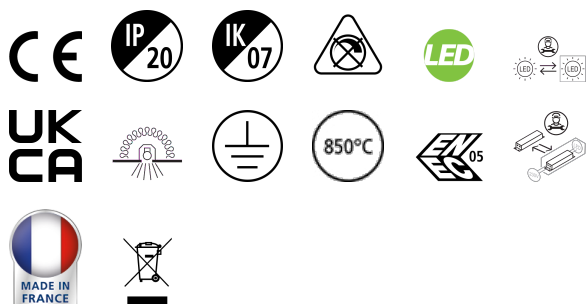


OPTIX RECESSED 625 4L LUMI 4K ALU

Code article 2023882

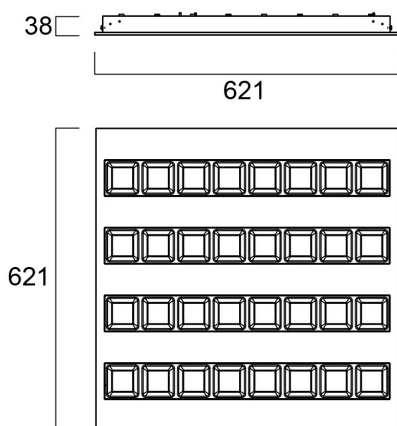
Concord



OPTIX RECESSED 625 4L LUMI 4000K ALU is a ceiling recessed luminaire for office and education applications with Aluminised plastic extra low glare optics and RAL9016 colour fixture body. Constant current driver. 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. For 4000K - Colour rendering index Ra >98; Melanopic Ratio MEER: 0.776; Fidelity Index Rf: 94; Gamut Index Rg: 98. For 4000K luminous flux: 4500lm. Power consumption: 43W. Luminaire efficacy: 105lm/W. UGR<16 Luminance at 65°<200 Cd/m2, IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C. 60,000hrs L80B20 lifespan.

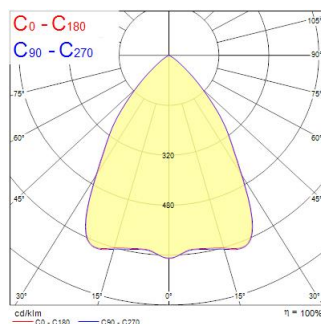
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.73	0.73	11721
1.0	1.46	1.46	2930
1.5	2.20	2.19	1302
2.0	2.93	2.92	733
2.5	3.66	3.65	489
3.0	4.39	4.38	328



OPTIX RECESSED 625 4L LUMI 4K ALU

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Données générales

Nom du produit	OPTIX RECESSED 625 4L LUMI 4K ALU
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Office, Education
Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	105
Couleur de lumière	Neutral White
IRC (Ra)	98
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG1

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	43
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	300
Courant d'appel (A)	25
Inrush Duration (µs)	250
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	27
Max. products per 13A C Breaker	35
Max. products per 16A C Breaker	45
Max. products per 20A C Breaker	58
Max. products per 10A B Breaker	16
Max. products per 13A B Breaker	21
Max. products per 16A B Breaker	27
Max. products per 20A B Breaker	35
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	60000

OPTIX RECESSED 625 4L LUMI 4K ALU

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Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Finition réflecteur	High-gloss
Longueur (mm)	621
Largeur (mm)	621
Nominal Product Height (mm)	38
Poids (kg)	5.0

Emballage

Product EAN number	5025768238828
Longueur simple de l'emballage (cm)	67.0
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (inner)	05025768238828
Units per outer package	1
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	64.5

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	10-25