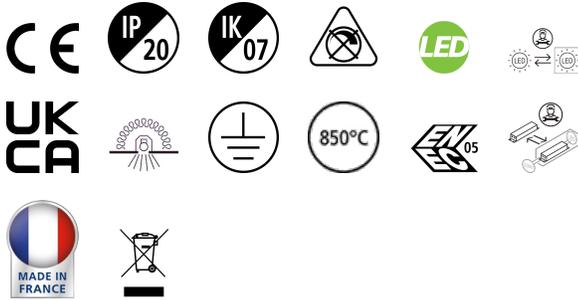


OPTIX RECESSED 625x625 3L 4000K ALU EMCB

Code article 2023642

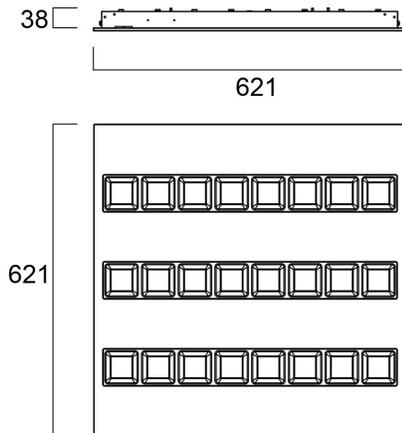
Concord



OPTIX RECESSED 625x625 3L 4000K ALU EMCB is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 625x625 mm. White plastic low glare optics in 3 lines configuration. White RAL9016 fixture body. Constant current driver. Suitable for central battery DC emergency operation. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3600lm. Power consumption 26W. Luminaire efficacy 138lm/W. Lifespan: 48,500 hours L90B10. UGR<19, Luminance at 65°<3000 Cd/m², IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C.

Atouts techniques

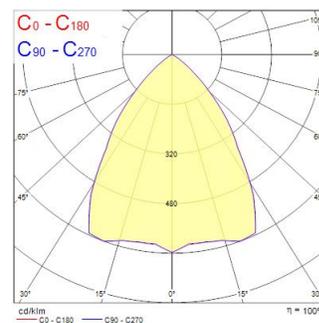
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.77	0.77	0.77	9175
1.0	1.54	1.54	1.54	2294
1.5	2.31	2.31	2.31	1019
2.0	3.08	3.08	3.08	573
2.5	3.85	3.85	3.85	367
3.0	4.62	4.62	4.62	260

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 75.2°)



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Données générales

Nom du produit	OPTIX RECESSED 625x625 3L 4000K ALU EMCB
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Education, Office
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)	3600
Luminaire efficacy (lm/W)	138
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	26
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	8
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	500
Courant d'appel (A)	25
Inrush Duration (µs)	250
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	20
Max. products per 13A C Breaker	30
Max. products per 16A C Breaker	40
Max. products per 20A C Breaker	47
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	15
Max. products per 16A B Breaker	20
Max. products per 20A B Breaker	24
Connectable conductor cross section - Min (mm ²)	2.5
Connectable conductor cross section - Max (mm ²)	2.5

Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B20	107500
Lifespan L90 B10	48500

OPTIX RECESSED 625x625 3L 4000K ALU EMCB

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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
Longueur (mm)	621
Largeur (mm)	621
Nominal Product Height (mm)	38
Poids (kg)	5.0

Emballage

Product EAN number	5025768236428
Longueur simple de l'emballage (cm)	67.0
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (inner)	05025768236428
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