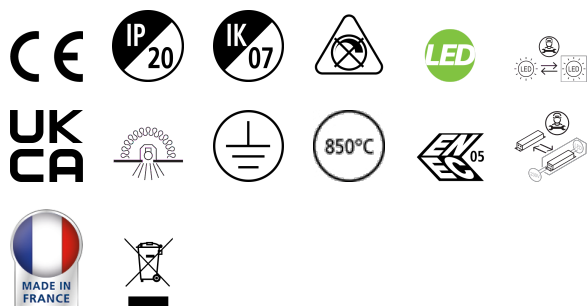


OPTIX LINEAR RECESSED 1200 3000K ALU

Code article 2023782

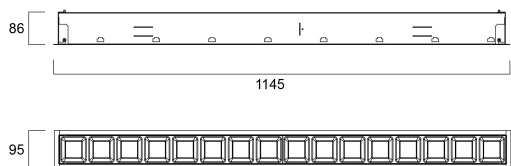
Concord



OPTIX LINEAR RECESSED 1200 3000K ALU is a high efficacy low glare linear luminaire for office and education applications. Suitable for continuous light line installations with accessories separately available. Ceiling recessed 1146x95x90 mm. Aluminised plastic extra low glare optics in a single line configuration. White RAL9016 fixture body. Constant current driver. 3000K Warm White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3200lm. Power consumption 24.5W. Luminaire efficacy 131lm/W. Lifespan: 48,500 hours L90B10. UGR<19, Luminance at 65°<200 Cd/m², IK07, IP20. Ultra Low Flicker: <5% Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C. Suitable for use with Linect quick connection systems.

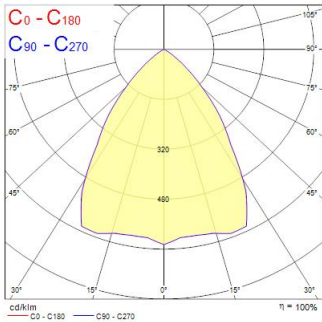
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Luminance [cd/m²]
0.5	0.78	75.0°	0.78	0.47	8005
1.0	1.57	75.0°	1.57	1.94	2001
1.5	2.35	75.0°	2.35	2.91	889
2.0	3.14	75.0°	3.14	3.91	500
2.5	3.92	75.0°	3.92	4.91	320
3.0	4.70	75.0°	4.70	5.91	222
3.5	5.49	75.0°	5.49	6.91	160
4.0	6.28	75.0°	6.28	7.91	120
4.5	7.07	75.0°	7.07	8.91	90
5.0	7.85	75.0°	7.85	9.91	80



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Données générales

Nom du produit	OPTIX LINEAR RECESSED 1200 3000K ALU
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Office, Education, Retail
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)	3200
Luminaire efficacy (lm/W)	131
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	24.5
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	D
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 (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

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Durée de vie

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

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)	1146
Largeur (mm)	95
Nominal Product Height (mm)	90
Poids (kg)	3.15

Emballage

Product EAN number	5025768237821
Longueur simple de l'emballage (cm)	119.0
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	11.0
DUN14 (inner)	05025768237821
Units per outer package	1
Packaging outer length / height (cm)	119.0
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	11.0

Sécurité

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