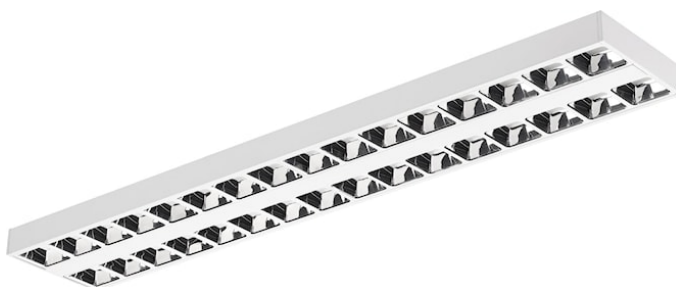
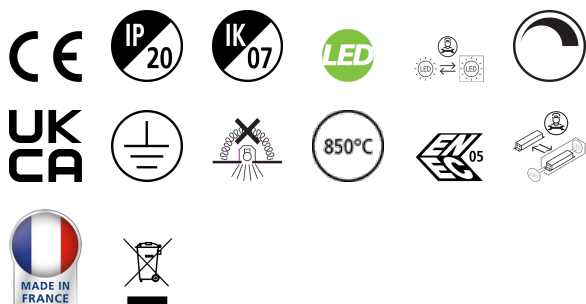


OPTIX SURFACE 1200x200 2 LINE D/I TW ALU DALI

Code article 2023756

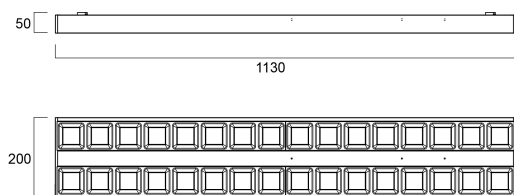
Concord



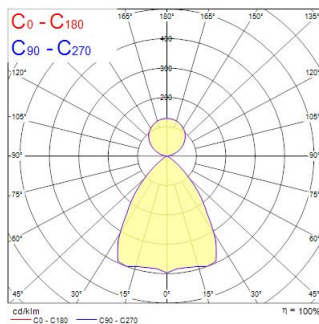
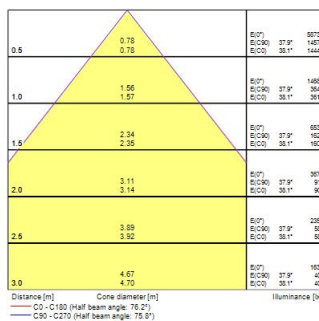
OPTIX SURFACE 1200x200 2 LINE D/I TW ALU DALI is a high efficacy low glare luminaire for office and education applications. Direct / Indirect lighting with 80% downlight and 20% uplight ratio for ceiling suspended mounting. Size: 1129x200x45mm. Aluminised plastic extra low glare optics in 2 lines configuration. White RAL9016 fixture body. DALI DT8 control for colour tuning. Tunable White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3700lm. Power consumption 31W. Luminaire efficacy 119lm/W. Lifespan: 60,000 hours L90B10. UGR<16, Luminance at 65°<200 Cd/m², IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C.

Atouts techniques

Dimensions (mm)



Photométrie



OPTIX SURFACE 1200x200 2 LINE D/I TW ALU DALI

Code article 2023756

Concord

Données générales

Nom du produit	OPTIX SURFACE 1200x200 2 LINE D/I TW ALU DALI
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Suspended
Built in presence detector	NONE
Fixture rating	Enclosed
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)	3700
Luminaire efficacy (lm/W)	119
Couleur de lumière	Tuneable White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	31
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 %	10
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	200
Courant d'appel (A)	23
Inrush Duration (µs)	290
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	13
Max. products per 16A C Breaker	19
Max. products per 10A B Breaker	11
Max. products per 16A B Breaker	19
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B20	120000
Lifespan L90 B10	60000

OPTIX SURFACE 1200x200 2 LINE D/I TW ALU DALI

Code article 2023756

Concord

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)	1129
Largeur (mm)	200
Nominal Product Height (mm)	45
Poids (kg)	4.5

Emballage

Product EAN number	5025768237562
Longueur simple de l'emballage (cm)	117.0
Largeur simple de l'emballage (cm)	22.5
Packaging single depth (cm)	6.8
DUN14 (inner)	05025768237562
Units per outer package	1
Packaging outer length / height (cm)	117.0
Packaging outer width (cm)	22.5
Packaging outer depth (cm)	6.8

Sécurité

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