

Optix Linear Surface 1200 Direct
OPTIX LINEAR SURFACE 1200 4000K ALU
2023799



Características del producto

- OPTIX LINEAR SURFACE 1200 4000K ALU is a high efficacy low glare linear luminaire for office and education applications. Suitable for continuous light line installations with accessories separately available. Surface and suspended mounting. Size: 1129x90x80mm. Aluminised plastic extra low glare optics in a single line configuration. White RAL9016 fixture body. Constant current driver. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3400lm. Power consumption 26W. 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.

DESCRIPCIÓN DEL PRODUCTO

Nombre del producto	OPTIX LINEAR SURFACE 1200 4000K ALU
Tecnología	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Montaje	Ceiling surface mounting
General application	Educación, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3400
Flujo luminoso (nominal) (lm)	3400
Luminaire efficacy (lm/W)	131
Temperatura de color (K)	4000
Color de la luz	Neutral White
IRC (Ra)	80
Variación de color inicial tras el incendio (SDCM)	SDCM3
Glare control	< 19
Grupo de riesgo fotobiológico	RG1
Consumo total de energía (W)	26
Electrical protection	Class I
Tipo de sistema de control	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Color carcasa luminaria	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5025768237999
Dimming method	N/A

TABLA DE DATOS

Informacion General

Nombre del producto	OPTIX LINEAR SURFACE 1200 4000K ALU
Tecnología	LED (3 SDCM)
Cap/Base	N/A

Optix Linear Surface 1200 Direct

OPTIX LINEAR SURFACE 1200 4000K ALU

2023799

Housing	Steel
Montaje	Ceiling surface mounting
General application	Educación, Office
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

Datos ópticos

Fixture luminous flux (lm)	3400
Flujo luminoso (nominal) (lm)	3400
Luminaire efficacy (lm/W)	131
Temperatura de color (K)	4000
Color de la luz	Neutral White
IRC (Ra)	80
Variación de color inicial tras el incendio (SDCM)	SDCM3
Glare control	< 19
Grupo de riesgo fotobiológico	RG1

Datos eléctricos

Consumo total de energía (W)	26
Tensión de red (V)	220-240V
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
Tipo de sistema de control	LED driver constant current
Transformer required	No
Dimmable	No
Drive current (mA)	500
Corriente de irrupción (A)	25
Duración de irrupción	250
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Luminarias máximas por 10A C Interruptor automático	27
Max. Luminaires per 13A C Breaker	35
Luminarias máximas por 16A C Interruptor automático	45
Max. Luminaires per 20A C Breaker	58
Max. Luminaires per 10A B Breaker	16
Max. Luminaires per 13A B Breaker	21
Max. Luminaires per 16A B Breaker	27
Max. Luminaires per 20A B Breaker	35

Información de vida útil

Vida útil media - L70 B50	120000
---------------------------	--------

Optix Linear Surface 1200 Direct

OPTIX LINEAR SURFACE 1200 4000K ALU
2023799

Vida media - L80/B20	107500
Vida media - L90/B10	48500

Datos físicos

Color carcasa luminaria	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Longitud (mm)	1129
Anchura (mm)	90
Nominal Product Height (mm)	80
Peso (kg)	3.25

Empaquetado

Descripción del paquete	Carton
Product EAN number	5025768237999
Longitud del embalaje individual(cm)	119.0
Anchura única del embalaje (cm)	10.0
Packaging single depth (cm)	11.0
DUN14 (outer)	05025768237999
Cantidad del embalaje por cajas	1
Packaging outer length / height (cm)	119.0
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	11.0

FOTOMETRÍA

DIBUJOS TÉCNICOS