

OPTIX RECESSED 1200 ASYMMETRIC 3000K DALI 2021683



Features

• OPTIX RECESSED 1200 ASYMMETRIC 3000K DALI is a ceiling recessed LED Linear luminaire with Asymmetric Aluminium Reflector, Asymmetric Light Distribution, Luminaire Dimensions: 1196x293x52mm, Sylvania White body colour, IP20, IK07, DALI dimmable, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3380lm, 30W, 113lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, lifespan: 58,000 hours L90B10.

Product Overview

Product name	OPTIX RECESSED 1200 ASYMMETRIC 3000K DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Office, Education
ETIM Class	EC002892
Fixture luminous flux (lm)	3380
Luminaire efficacy (lm/W)	113
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	30
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9016
IP rating	IP20

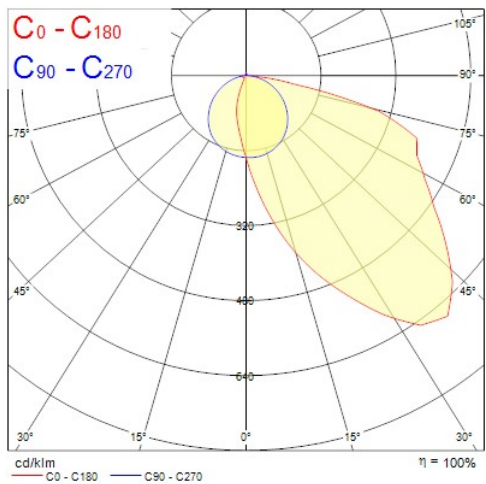
Concord

OPTIX RECESSED 1200 ASYMMETRIC 3000K DALI

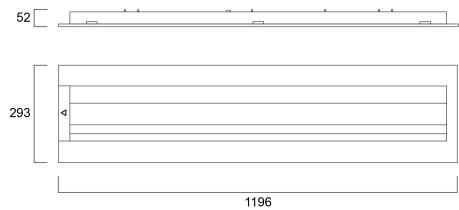
2021683

IK rating	IK07
Product EAN number	5025768216833
Warranty	5 years
Dimming method	DALI

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	OPTIX RECESSED 1200 ASYMMETRIC 3000K DALI
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Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Office, Education
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3380
Luminaire efficacy (lm/W)	113
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Distribution type	Asymmetric
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	30
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	300
Inrush Current (A)	29

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Inrush Duration (µs)	180
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	21
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	45
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	27

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	58000

PHYSICAL DATA

Housing colour	RAL9016
IP rating	IP20
IK rating	IK07
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1196
Nominal Product Width (mm)	293
Nominal Product Height (mm)	52
Weight (kg)	5.1

PACKAGING

Product EAN number	5025768216833
Packaging single length / height (cm)	124.5
Packaging single width (cm)	6.5
Packaging single depth (cm)	32.0

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DUN14 (inner)	05025768216833
Units per outer package	1
Packaging outer length / height (cm)	124.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	32.0

SAFETY DATA

Glow Wire Test (°C)	850
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No