



Features

• OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI is a surface or wall mounted LED Linear luminaire with Asymmetric Aluminium Reflector, Asymmetric Light Distribution, Luminaire Dimensions: 1200x200x50mm, Sylvania White body colour, IP20, IK07, DALI dimmable, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3480lm, 30W, 116lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, lifespan: 58,000 hours L90B10.

Product Overview

Product name	OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
Fixture luminous flux (lm)	3480
Luminaire efficacy (lm/W)	116
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	31
Electrical protection	Class I
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9016
IP rating	IP20
IK rating	IK07
Product EAN number	5025768216802
Warranty	5 years

OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI
2021680

cd/klm

— C0 - C180 — C90 - C270

$\eta = 100\%$

Technical drawing of a door assembly. The drawing includes a side view on the left and a top view on the right. The side view shows a door with a width of 200 and a height of 50. The top view shows a door with a width of 1200 and a height of 1000. A warning symbol (a lightning bolt inside a triangle) is placed on the top view, indicating a hazard or warning.

Product name	OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
Operating temperature range (°C)	10°C...+25°C

OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI 2021680

Performance ambient temperature Tq (°C)	25
---	----

Warranty	5 years
----------	---------

OPTICAL DATA

Fixture luminous flux (lm)	3480
Luminaire efficacy (lm/W)	116
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	31
Primary Supply/Product voltage - min (V)	198.0
Lamp power factor	0.98
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	300
Inrush Current (A)	29
Inrush Duration (µs)	180
Glow Wire Test (°C)	850
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 20A B Breaker	27
Connectable conductor cross section - Max (mm²)	2.5

LIFETIME DATA

OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI 2021680

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

PHYSICAL DATA

Housing colour	RAL9016
IP rating	IP20
IK rating	IK07
Diffuser finish	Other
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	200
Weight (kg)	3.8

PACKAGING

Single packaging type	Carton
Product EAN number	5025768216802
Packaging single width (cm)	22.5
Packaging single depth (cm)	6.8
DUN14 (outer)	05025768216802
Packaging outer length / height (cm)	122.0

SAFETY DATA

Optimal operating condition (°C)	10-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No