

OPTIX SURFACE 1200 ASYMMETRIC 3000K DALI 2021677



Features

- OPTIX SURFACE 1200 ASYMMETRIC 3000K 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, 3380lm, 30W, 113lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, lifespan: 58,000 hours L90B10.

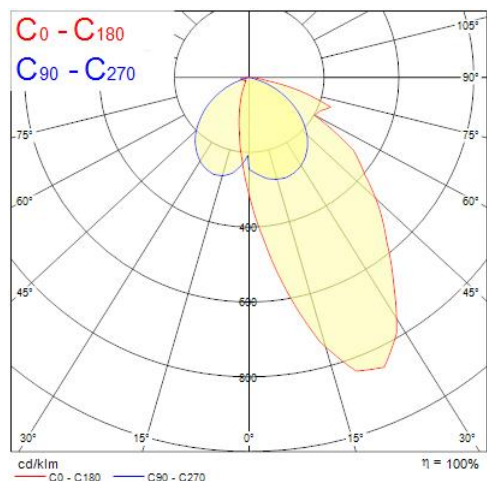
Product Overview

Product name	OPTIX SURFACE 1200 ASYMMETRIC 3000K DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
Fixture luminous flux (lm)	3380
Luminaire efficacy (lm/W)	113
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
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5025768216772
Warranty	5 years

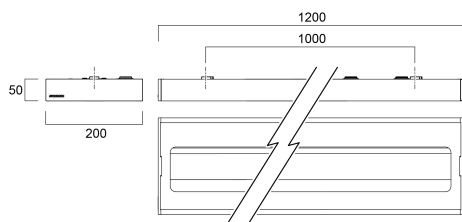
Concord

OPTIX SURFACE 1200 ASYMMETRIC 3000K DALI
2021677

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	OPTIX SURFACE 1200 ASYMMETRIC 3000K 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 3000K DALI 2021677

Performance ambient temperature Tq (°C)	25
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Warranty	5 years
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OPTICAL DATA

Fixture luminous flux (lm)	3380
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Luminaire efficacy (lm/W)	113
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Colour temperature (K)	3000
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Light colour	Warm White
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CRI (Ra)	80
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Colour Variation Initial (SDCM)	3
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Photobiological Risk Group	RG0
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ELECTRICAL DATA

Total power consumption (W)	30
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Primary Supply/Product voltage - min (V)	198.0
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Lamp power factor	0.98
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Electrical protection	Class I
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Control gear required	No
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Control gear type	LED driver constant current
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Drive current (mA)	300
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Inrush Current (A)	29
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Inrush Duration (µs)	180
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Glow Wire Test (°C)	850
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Energy Efficiency Class (A->G) of contained light source	C
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Nominal Frequency (Hz)	50/60Hz
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LED Flickering Rate	Ultra low (5% or less)
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Max. products per 10A C Breaker	21
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Max. products per 20A B Breaker	27
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Connectable conductor cross section - Max (mm²)	2.5
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LIFETIME DATA

OPTIX SURFACE 1200 ASYMMETRIC 3000K DALI 2021677

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

PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
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	5025768216772
Packaging single width (cm)	22.5
Packaging single depth (cm)	6.8
DUN14 (outer)	05025768216772
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