



Features

• OPTIX SURFACE 1500 MPO D/I 4000K SSC is a high efficacy low glare suspended LED Linear luminaire with Micro Prismatic diffuser, with direct/indirect light distribution, luminaire dimensions: 1500x200x50mm, Sylvania White body colour (RAL9016), IP20, IK07, Sylsmart Standalone capable, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 6650lm luminous flux, 65/35 D/I light distribution ratio, 50W power consumption, 133lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, Luminance at 65° < 3000 cd/m2, lumen maintenance: L90B50 at 71000h, photobiological safety risk group 1. Electrical protection Class I.

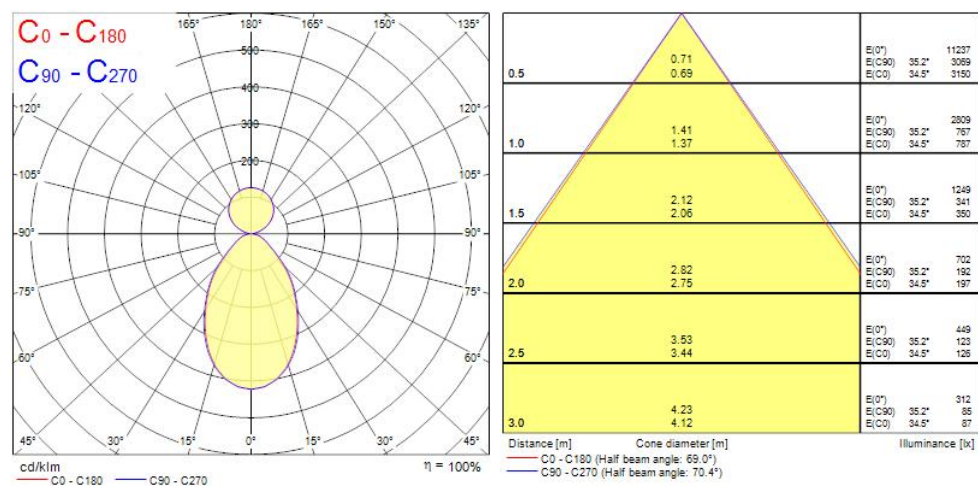
Product Overview

Product name	OPTIX SURFACE 1500 MPO D/I 4000K SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture luminous flux (lm)	6650
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	RAL9016

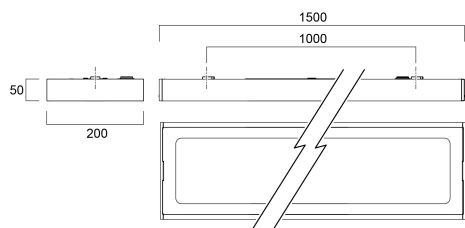
OPTIX SURFACE 1500 MPO D/I 4000K SSC
2021700

IP rating	IP20
IK rating	IK07
Product EAN number	5025768217007
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	OPTIX SURFACE 1500 MPO D/I 4000K SSC
Technology	LED (3 SDCM)

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Cap/Base	N/A
Housing	Steel
Mount	Suspended
Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	6650
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	50
Primary Supply/Product voltage - min (V)	198.0
Lamp power factor	1
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	300
Inrush Current (A)	23.1
Inrush Duration (µs)	174
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C, C(more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	18
Max. products per 20A B Breaker	17

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Connectable conductor cross section - Max (mm²)	1.5
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LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	71000

PHYSICAL DATA

Housing colour	RAL9016
IP rating	IP20
IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1500
Nominal Product Width (mm)	200
Weight (kg)	5.7

PACKAGING

Single packaging type	Carton
Product EAN number	5025768217007
Packaging single width (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05025768217007
Packaging outer length / height (cm)	155.0

SAFETY DATA

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