

Optix MPO 1500 Direct - Indirect
OPTIX SURFACE 1500 MPO D/I 4000K SSC
2021700



PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1500 MPO D/I 4000K SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Warranty	5 years
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)	SDCM3
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	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5025768217007

DATA TABLE

General data	
Product name	OPTIX SURFACE 1500 MPO D/I 4000K SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Operating temperature range (°C)	10°C...+25°C

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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)	SDCM3
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 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
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

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

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
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

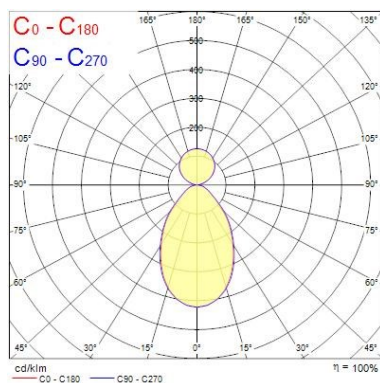
Optix MPO 1500 Direct - Indirect OPTIX SURFACE 1500 MPO D/I 4000K SSC 2021700

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
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E (°)	E (C90)	E (C0)
0.5	0.71 0.69	11237	35.2°	3059
1.0	1.41 1.37	2839	35.2°	767
1.5	2.12 2.06	1249	35.2°	341
2.0	2.82 2.75	702	35.2°	192
2.5	3.53 3.44	449	35.2°	123
3.0	4.23 4.12	312	35.2°	85

Illuminance [lx]

Distance [m]

Cone diameter [m]

C0 - C180 (Half beam angle: 69.0°)

C90 - C270 (Half beam angle: 70.4°)

TECHNICAL DRAWINGS

