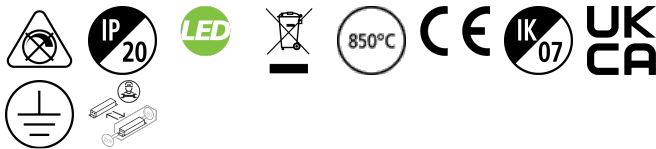


Optix MPO 1200 Direct - Indirect

OPTIX SURFACE 1200 MPO D/I 4000K

2021668



PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1200 MPO D/I 4000K
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Warranty	5 years
Fixture luminous flux (lm)	4900
Luminaire efficacy (lm/W)	136
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 18
Photobiological Risk Group	RG1
Total power consumption (W)	36
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	5025768216680

DATA TABLE

General data

Product name	OPTIX SURFACE 1200 MPO D/I 4000K
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended

Optix MPO 1200 Direct - Indirect

OPTIX SURFACE 1200 MPO D/I 4000K

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

Optical data

Fixture luminous flux (lm)	4900
Luminaire efficacy (lm/W)	136
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 18
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	250
Inrush Current (A)	28
Inrush Duration (µs)	150
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	22
Max. products per 20A B Breaker	29
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	238000
Lifespan L80 B20	130000
Lifespan L90 B10	58000

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)	1200
Nominal Product Width (mm)	200
Weight (kg)	4.6

Packaging

Single packaging type	Carton
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Optix MPO 1200 Direct - Indirect

OPTIX SURFACE 1200 MPO D/I 4000K

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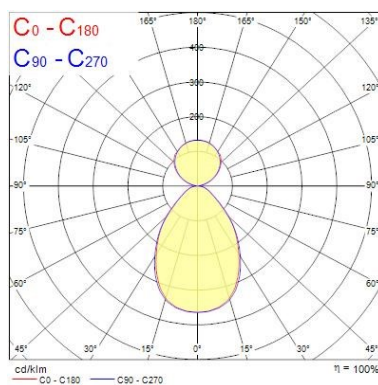
Product EAN number	5025768216680
Packaging single width (cm)	22.5
Packaging single depth (cm)	6.8
DUN14 (outer)	05025768216680
Packaging outer length / height (cm)	122.0

PHOTOMETRY

0.5	0.79 0.77	E(0°) E(C90) E(C0)	7137 1755 1755
1.0	1.57 1.53	E(0°) E(C90) E(C0)	1754 434 447
1.5	2.36 2.30	E(0°) E(C90) E(C0)	793 190 199
2.0	3.15 3.07	E(0°) E(C90) E(C0)	446 108 112
2.5	3.93 3.84	E(0°) E(C90) E(C0)	285 69 72
3.0	4.72 4.60	E(0°) E(C90) E(C0)	196 48 50

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 75.0°)
— C90 - C270 (Half beam angle: 76.4°)



TECHNICAL DRAWINGS

