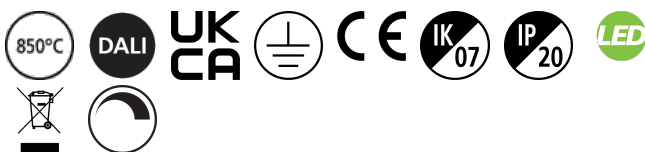


Optix MPO 1200 Direct - Indirect
OPTIX SURFACE 1200 MPO D/I 4000K DALI
2021670



PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1200 MPO D/I 4000K DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Warranty	5 years
Fixture luminous flux (lm)	4900
Luminaire efficacy (lm/W)	132
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)	37
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	5025768216703

DATA TABLE

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

Optix MPO 1200 Direct - Indirect

OPTIX SURFACE 1200 MPO D/I 4000K DALI

2021670

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

Optical data

Fixture luminous flux (lm)	4900
Luminaire efficacy (lm/W)	132
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)	37
Primary Supply/Product voltage - min (V)	198.0
Lamp power factor	0.98
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	250
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

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 material	PMMA Acrylic
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	200
Weight (kg)	4.6

Packaging

Single packaging type	Carton
Product EAN number	5025768216703
Packaging single width (cm)	22.5

Optix MPO 1200 Direct - Indirect OPTIX SURFACE 1200 MPO D/I 4000K DALI 2021670

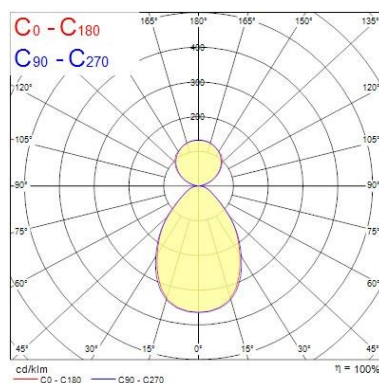
Packaging single depth (cm)	6.8
DUN14 (outer)	05025768216703
Packaging outer length / height (cm)	122.0

PHOTOMETRY

0.5	0.79 0.77	E(0°) E(C90) E(C0)	7127 1735 1788
1.0	1.57 1.53	E(0°) E(C90) E(C0)	1784 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)	446 106 112
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 49 50

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

— C0 - C180 (Half beam angle: 75.0°)
— C90 - C270 (Half beam angle: 75.4°)



TECHNICAL DRAWINGS

