

Optix MPO 1200 Direct
OPTIX SURFACE 1200 MPO D HO 4000K DALI
2021666



PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1200 MPO D HO 4000K DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
Warranty	5 years
Fixture luminous flux (lm)	3550
Luminaire efficacy (lm/W)	114
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 20
Photobiological Risk Group	RG1
Total power consumption (W)	31
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	5025768216666

DATA TABLE

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

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

Optical data

Fixture luminous flux (lm)	3550
Luminaire efficacy (lm/W)	114
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 20
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	31
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)	300
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)	4.5

Packaging

Single packaging type	Carton
Product EAN number	5025768216666
Packaging single width (cm)	22.5

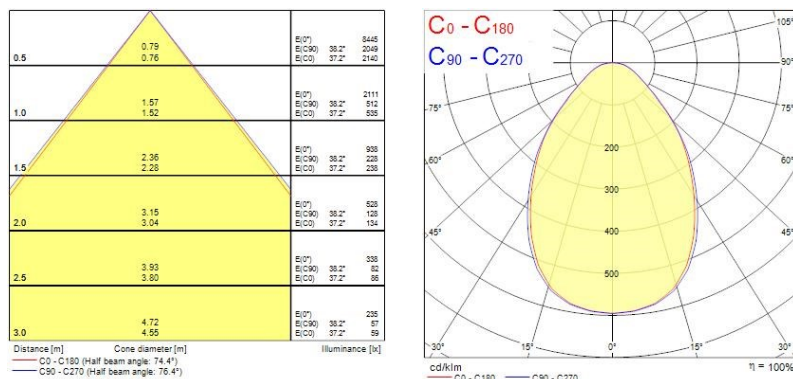
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Packaging single depth (cm)	6.8
DUN14 (outer)	05025768216666
Packaging outer length / height (cm)	122.0

PHOTOMETRY



TECHNICAL DRAWINGS

