

Optix MPO 1200 Direct

OPTIX SURFACE 1200 MPO D HO 4000K DALI EM

2021667



PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1200 MPO D HO 4000K DALI EM
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)	107
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 20
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	80
Total power consumption (W)	33
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	5025768216673

DATA TABLE

General data	
Product name	OPTIX SURFACE 1200 MPO D HO 4000K DALI EM
Technology	LED (3 SDCM)
Cap/Base	N/A
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Performance ambient temperature Tq (°C) 25

Warranty 5 years

Optical data

Fixture luminous flux (lm) 3550

Luminaire efficacy (lm/W) 107

Colour temperature (K) 4000

Light colour Neutral White

CRI (Ra) 80

Colour Variation Initial (SDCM) SDCM3

Glare control < 20

Photobiological Risk Group RG1

Luminous flux (emergency) (lm) 80

Emergency duration (h) 3

Electrical data

Total power consumption (W) 33

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) 4.7

Packaging

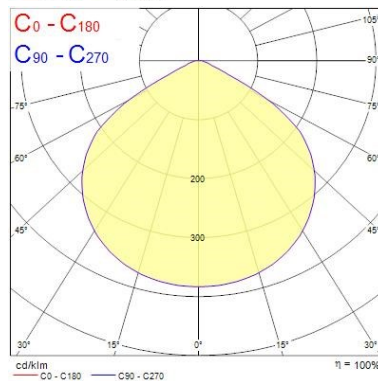
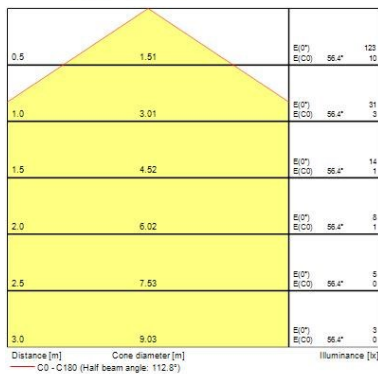
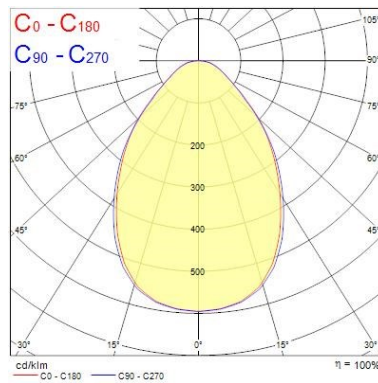
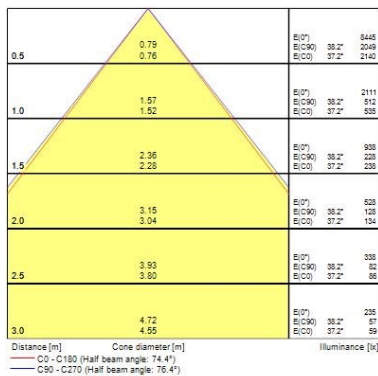
Single packaging type Carton

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Product EAN number	5025768216673
Packaging single width (cm)	22.5
Packaging single depth (cm)	6.8
DUN14 (outer)	05025768216673
Packaging outer length / height (cm)	122.0

PHOTOMETRY



TECHNICAL DRAWINGS

