

Optix Surface 1200 Direct Medium Output
OPTIX SURFACE 1200 2L LUMI HCL TW ALU DALI
2023830



PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1200 2L LUMI HCL TW ALU DALI
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	3500
Luminaire efficacy (lm/W)	97
Light colour	Tuneable White HCL
CRI (Ra)	95
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG0
Total power consumption (W)	36
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	5025768238309

DATA TABLE

General data	
Product name	OPTIX SURFACE 1200 2L LUMI HCL TW ALU DALI
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Fixture rating	Enclosed

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

Optical data

Fixture luminous flux (lm)	3500
Luminaire efficacy (lm/W)	97
Correlated colour temperature range (K)	2800 - 6200
Light colour	Tuneable White HCL
CRI (Ra)	95
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	198.0
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	480
Inrush Current (A)	23
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	13

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	68000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1129
Nominal Product Width (mm)	200
Weight (kg)	4.5

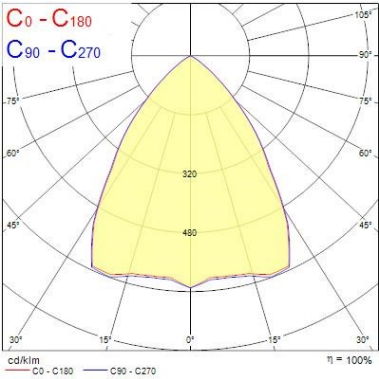
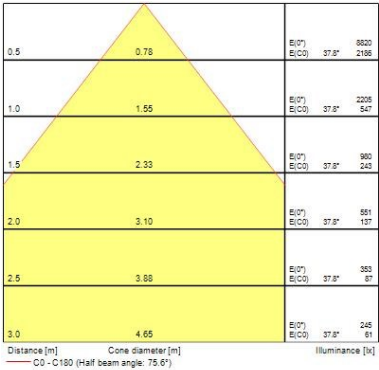
Packaging

Single packaging type	Carton
Product EAN number	5025768238309
Packaging single width (cm)	22.5
Packaging single depth (cm)	6.8
DUN14 (outer)	05025768238309

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Packaging outer length / height (cm) 117.0

PHOTOMETRY



TECHNICAL DRAWINGS

