

Optix Linear Surface 1200 Direct
OPTIX LINEAR SURFACE 1200 LUMI 4K ALU
2023852



PRODUCT OVERVIEW

Product name	OPTIX LINEAR SURFACE 1200 LUMI 4K ALU
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	2870
Luminaire efficacy (lm/W)	96
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	98
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	30
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	5025768238521

DATA TABLE

General data	
Product name	OPTIX LINEAR SURFACE 1200 LUMI 4K ALU
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting

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

Optical data

Fixture luminous flux (lm)	2870
Luminaire efficacy (lm/W)	96
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	98
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	30
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)	200
Inrush Current (A)	25
Inrush Duration (µs)	250
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	27
Max. products per 20A B Breaker	35

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	60000

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)	90
Weight (kg)	3.25

Packaging

Single packaging type	Carton
Product EAN number	5025768238521

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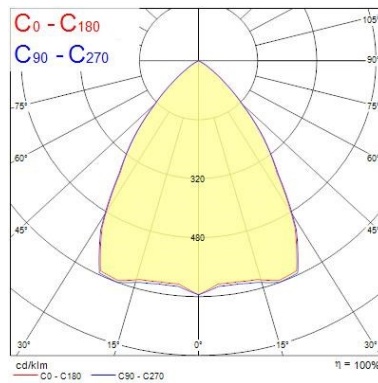
Packaging single width (cm)	10.0
Packaging single depth (cm)	11.0
DUN14 (outer)	05025768238521
Packaging outer length / height (cm)	119.0

PHOTOMETRY

0.5	0.77	E(0°) E(C0)	37.7°	7289 1810
1.0	1.55	E(0°) E(C0)	37.7°	1522 453
1.5	2.32	E(0°) E(C0)	37.7°	910 201
2.0	3.09	E(0°) E(C0)	37.7°	456 112
2.5	3.86	E(0°) E(C0)	37.7°	292 72
3.0	4.64	E(0°) E(C0)	37.7°	202 50

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

— C0 - C180 (Half beam angle: 75.4°)



TECHNICAL DRAWINGS

