

OPTIX LINEAR SURFACE 1200 DI LUMI 4K ALU DALI 2023858



Features

• OPTIX LINEAR SURFACE 1200 D/I LUMI 4000K ALU DALI is a suspended linear luminaire for office and education applications with Aluminised plastic extra low glare optics and RAL9016 colour fixture body. DALI dimmable. 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. For 4000K - Colour rendering index Ra >98; Melanopic Ratio MEER: 0.784; Fidelity Index R#: 93; Gamut Index R#: 98. For 4000K luminous flux: 4000lm. Power consumption: 36W. Luminaire efficacy: 111lm/W. UGR<16 Luminance at 65°<200 Cd/m2, IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C. 60,000hrs L80B20 lifespan.

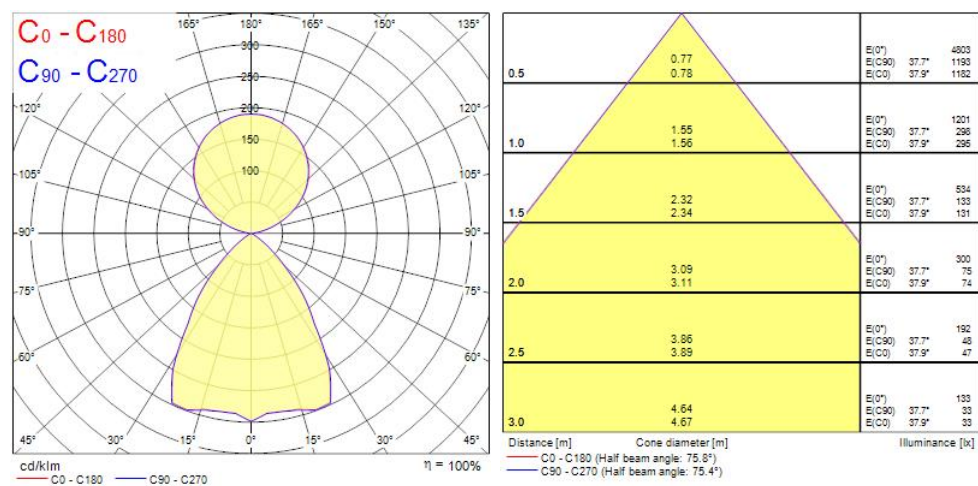
Product Overview

Product name	OPTIX LINEAR SURFACE 1200 DI LUMI 4K ALU DALI
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture rating	Enclosed
Fixture luminous flux (lm)	4020
Luminaire efficacy (lm/W)	112
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	98
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	36

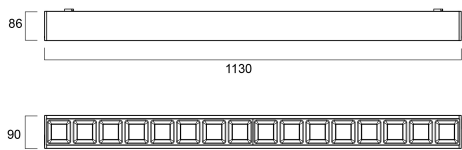
OPTIX LINEAR SURFACE 1200 DI LUMI 4K ALU DALI
2023858

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	5025768238583
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

OPTIX LINEAR SURFACE 1200 DI LUMI 4K ALU DALI 2023858

Product name	OPTIX LINEAR SURFACE 1200 DI LUMI 4K ALU DALI
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture rating	Enclosed
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4020
Luminaire efficacy (lm/W)	112
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	98
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	198.0
Lamp power factor	0.98
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	250
Inrush Current (A)	23
Inrush Duration (µs)	174
Glow Wire Test (°C)	850

OPTIX LINEAR SURFACE 1200 DI LUMI 4K ALU DALI 2023858

Energy Efficiency Class (A->G) of contained light source	F, F(more than 1 Light Source)
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Nominal Frequency (Hz)	50/60Hz
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Max. products per 10A C Breaker	18
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Max. products per 20A B Breaker	17
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LIFETIME DATA

Lifespan L70 B50	100000
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Lifespan L80 B20	60000
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PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
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IP rating	IP20
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IK rating	IK07
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Diffuser finish	Matt/satinized
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Diffuser material	PC Polycarbonate
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Nominal Product Length (mm)	1129
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Nominal Product Width (mm)	90
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Weight (kg)	3.5
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PACKAGING

Single packaging type	Carton
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Product EAN number	5025768238583
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Packaging single width (cm)	10.0
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Packaging single depth (cm)	11.0
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DUN14 (outer)	05025768238583
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Packaging outer length / height (cm)	119.0
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SAFETY DATA

Special purpose lamp	No
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Dry applications use only	No
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Suitable for household illumination	No
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