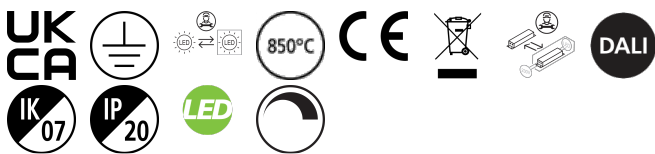


Optix Surface 1200 Direct - Indirect Medium Output
OPTIX SURFACE 1200x200 2 LINE D/I 4000K C9 ALU DALI
2023730



PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1200x200 2 LINE D/I 4000K C9 ALU DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	4100
Luminaire efficacy (lm/W)	128
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG0
Total power consumption (W)	32
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	5025768237302

DATA TABLE

General data	
Product name	OPTIX SURFACE 1200x200 2 LINE D/I 4000K C9 ALU DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended

Optix Surface 1200 Direct - Indirect Medium Output

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

Optical data

Fixture luminous flux (lm)	4100
Luminaire efficacy (lm/W)	128
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	32
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)	650
Inrush Current (A)	35
Inrush Duration (µs)	170
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	D, C(more than 1 Light Source)
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
Connectable conductor cross section - Min (mm²)	2.5
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	120000
Lifespan L90 B10	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)	200
Weight (kg)	4.8

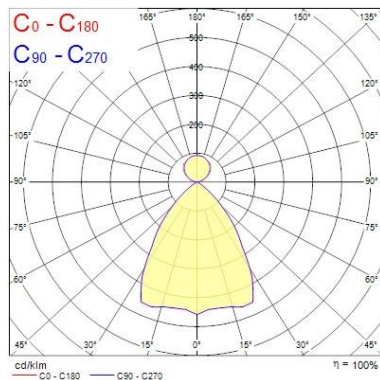
Optix Surface 1200 Direct - Indirect Medium Output

OPTIX SURFACE 1200x200 2 LINE D/I 4000K C9 ALU DALI
2023730

Packaging

Single packaging type	Carton
Product EAN number	5025768237302
Packaging single width (cm)	22.5
Packaging single depth (cm)	6.8
DUN14 (outer)	05025768237302
Packaging outer length / height (cm)	117.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	E (°)	E (C90)	E (C0)	Illuminance [lx]
0.5	0.78	0.78	37.9°	38.1°	7511
1.0	1.56	1.57	37.9°	38.1°	1878
1.5	2.34	2.35	37.9°	38.1°	835
2.0	3.11	3.14	37.9°	38.1°	489
2.5	3.89	3.92	37.9°	38.1°	300
3.0	4.67	4.70	37.9°	38.1°	209

TECHNICAL DRAWINGS

