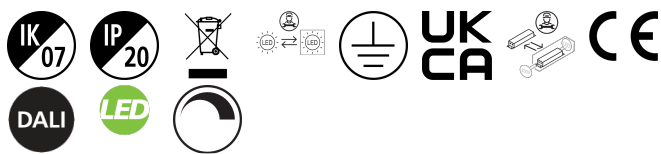


Optix Surface 1200 Direct - Indirect Medium Output
OPTIX SURFACE 1200x200 2 LINE D/I TW ALU DALI
2023756



PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1200x200 2 LINE D/I TW ALU DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	119
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG0
Total power consumption (W)	31
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	5025768237562

DATA TABLE

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

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

Optical data

Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	119
Correlated colour temperature range (K)	3000 - 6000
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	31
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)	23
Inrush Duration (µs)	290
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	13
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)	4.5

Packaging

Single packaging type	Carton
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Optix Surface 1200 Direct - Indirect Medium Output

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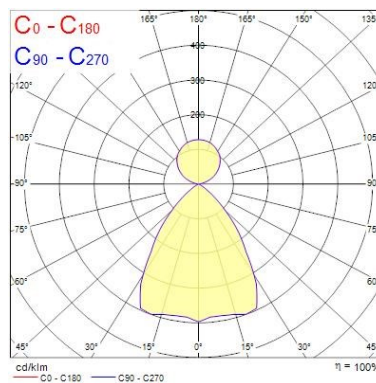
Product EAN number	5025768237562
Packaging single width (cm)	22.5
Packaging single depth (cm)	6.8
DUN14 (outer)	05025768237562
Packaging outer length / height (cm)	117.0

PHOTOMETRY

0.5	0.78 0.78	E(0°) E(C90) E(C0)	37.9° 145° 1444
1.0	1.56 1.57	E(0°) E(C90) E(C0)	37.9° 364 351
1.5	2.34 2.35	E(0°) E(C90) E(C0)	37.9° 162 160
2.0	3.11 3.14	E(0°) E(C90) E(C0)	37.9° 91 90
2.5	3.89 3.92	E(0°) E(C90) E(C0)	37.9° 59 58
3.0	4.67 4.70	E(0°) E(C90) E(C0)	37.9° 40 40

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

— C0 - C180 (Half beam angle: 76.2°)
— C90 - C270 (Half beam angle: 75.8°)



TECHNICAL DRAWINGS

