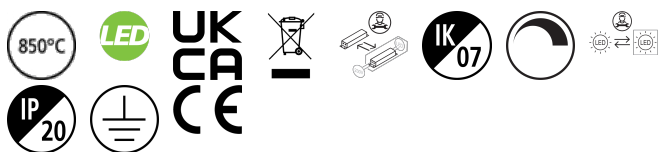


Optix Recessed 1200x300
OPTIX RECESSED 1200x300 2L 4000K ALU SSC
2023669



PRODUCT OVERVIEW

Product name	OPTIX RECESSED 1200x300 2L 4000K ALU SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	3600
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG0
Total power consumption (W)	27
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	5025768236695

DATA TABLE

General data	
Product name	OPTIX RECESSED 1200x300 2L 4000K ALU SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting

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Fixture rating	Enclosed
Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3600
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	27
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)	250
Inrush Current (A)	29
Inrush Duration (µs)	180
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
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	107500
Lifespan L90 B10	48500

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)	1196
Nominal Product Width (mm)	296

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Weight (kg) 5.0

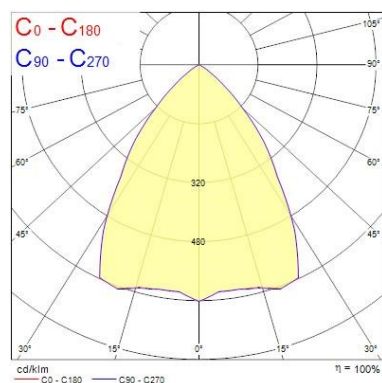
Packaging

Single packaging type	Carton
Product EAN number	5025768236695
Packaging single width (cm)	6.5
Packaging single depth (cm)	32.0
DUN14 (outer)	05025768236695
Packaging outer length / height (cm)	124.5

Safety data

Optimal operating condition (°C)	10-25
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PHOTOMETRY



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.76 0.76	E(0°) 9047 E(C90) 37.4° 2347 E(C0) 37.3° 2383
1.0	1.53 1.52	E(0°) 2312 E(C90) 37.4° 587 E(C0) 37.3° 598
1.5	2.29 2.29	E(0°) 1027 E(C90) 37.4° 261 E(C0) 37.3° 261
2.0	3.06 3.05	E(0°) 576 E(C90) 37.4° 147 E(C0) 37.3° 147
2.5	3.82 3.81	E(0°) 370 E(C90) 37.4° 94 E(C0) 37.3° 94
3.0	4.59 4.57	E(0°) 287 E(C90) 37.4° 68 E(C0) 37.3° 68

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 74.8°)
C90 - C270 (Half beam angle: 74.8°)

TECHNICAL DRAWINGS

