

Optix Recessed 600x600 High Output
OPTIX RECESSED 600x600 3L HO 3000K ALU
2023618



PRODUCT OVERVIEW

Product name	OPTIX RECESSED 600x600 3L HO 3000K ALU
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	4450
Luminaire efficacy (lm/W)	124
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	36
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	5025768236183

DATA TABLE

General data	
Product name	OPTIX RECESSED 600x600 3L HO 3000K ALU
Technology	LED (3 SDCM)
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)	4450
Luminaire efficacy (lm/W)	124
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
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	0.95
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	700
Inrush Current (A)	25
Inrush Duration (µs)	250
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	20
Max. products per 20A B Breaker	24
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)	596
Nominal Product Width (mm)	596
Weight (kg)	5.0

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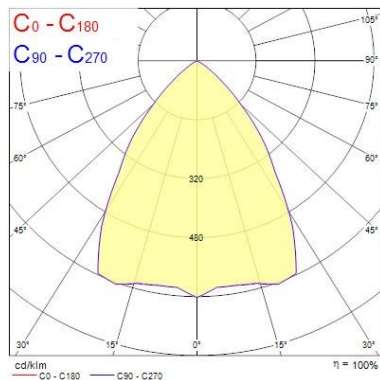
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Packaging

Single packaging type	Carton
Product EAN number	5025768236183
Packaging single width (cm)	6.5
Packaging single depth (cm)	65.0
DUN14 (outer)	05025768236183
Packaging outer length / height (cm)	62.0

PHOTOMETRY



0.5	0.76	E(0°) E(C0)	37.4°	11432 2585
1.0	1.53	E(0°) E(C0)	37.4°	2888 721
1.5	2.29	E(0°) E(C0)	37.4°	1270 321
2.0	3.06	E(0°) E(C0)	37.4°	714 180
2.5	3.82	E(0°) E(C0)	37.4°	457 115
3.0	4.59	E(0°) E(C0)	37.4°	318 80

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

TECHNICAL DRAWINGS

