

Optix Recessed 600x600 Standard Output
OPTIX RECESSED 600 2L LUMI 4K ALU SSC
2023834



PRODUCT OVERVIEW

Product name	OPTIX RECESSED 600 2L LUMI 4K ALU SSC
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	2915
Luminaire efficacy (lm/W)	94
Light colour	Neutral White
CRI (Ra)	98
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	31
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	5025768238347

DATA TABLE

General data	
Product name	OPTIX RECESSED 600 2L LUMI 4K ALU SSC
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Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2915
Luminaire efficacy (lm/W)	94
Correlated colour temperature range (K)	2800 - 6200
Light colour	Neutral White
CRI (Ra)	98
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	31
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)	200
Inrush Current (A)	5
Inrush Duration (µs)	50
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	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)	596
Nominal Product Width (mm)	596
Weight (kg)	5.0

Packaging

Single packaging type	Carton
Product EAN number	5025768238347
Packaging single width (cm)	6.5
Packaging single depth (cm)	65.0

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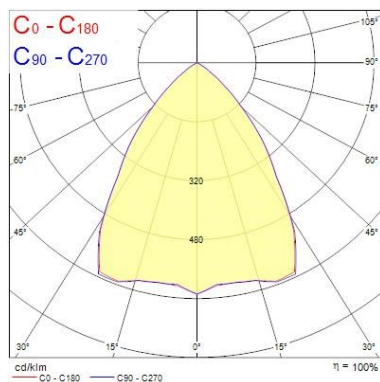
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DUN14 (outer)	05025768238347
Packaging outer length / height (cm)	62.0

Safety data

Optimal operating condition (°C)	10-25
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E [lx]	E [lx]	E [lx]
0.5	0.78	7322	1817	1500
1.0	1.56	1830	454	451
1.5	2.34	814	202	200
2.0	3.11	488	114	113
2.5	3.89	295	73	72
3.0	4.67	203	50	50

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 76.0°)
C90 - C270 (Half beam angle: 75.8°)
Illuminance [lx]

TECHNICAL DRAWINGS

