



Features

• OPTIX RECESSED 600 2L LUMI HCL TW ALU SSC is a ceiling recessed luminaire for office and education applications with Aluminised plastic extra low glare optics and RAL9016 colour fixture body. SylSmart Standalone controlled tunable white light engine. 2700-6200K Tunable White LED, chromaticity tolerance of 3-step MacAdam ellipse. For 2700K - Colour rendering index Ra >98; Melanopic Ratio MEER: 0.526; Fidelity Index R#: 97; Gamut Index R#: 103. For 4000K - Colour rendering index Ra >96; Melanopic Ratio MEER: 0.821; Fidelity Index R#: 95; Gamut Index R#: 101. For 6200K - Colour rendering index Ra >99; Melanopic Ratio MEER: 1.081; Fidelity Index R#: 96; Gamut Index R#: 99. For 4000K luminous flux: 2800lm. Power consumption: 33W. Luminaire efficacy: 85lm/W. UGR<16 Luminance at 65°<200 Cd/m2, IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C. 68,000hrs L80B20 lifespan.

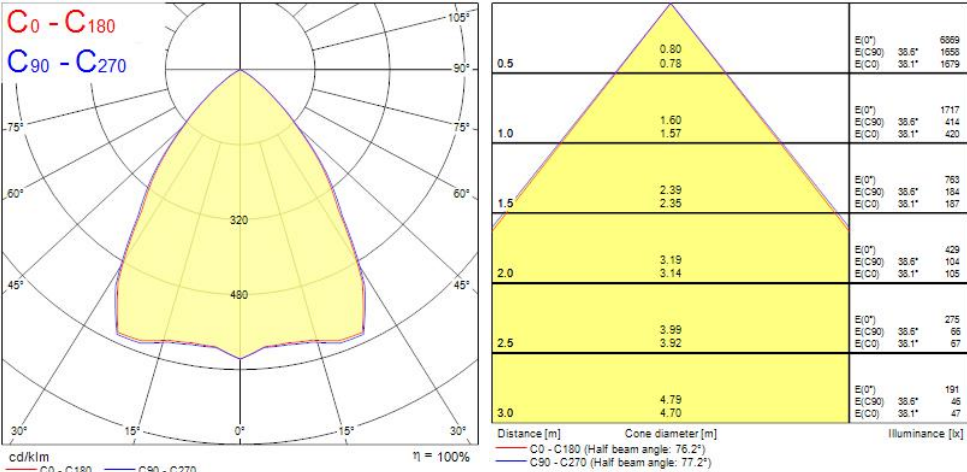
Product Overview

Product name	OPTIX RECESSED 600 2L LUMI HCL TW ALU SSC
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Fixture luminous flux (lm)	2780
Luminaire efficacy (lm/W)	84
Light colour	Tuneable White HCL
CRI (Ra)	96
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Glare control	< 16

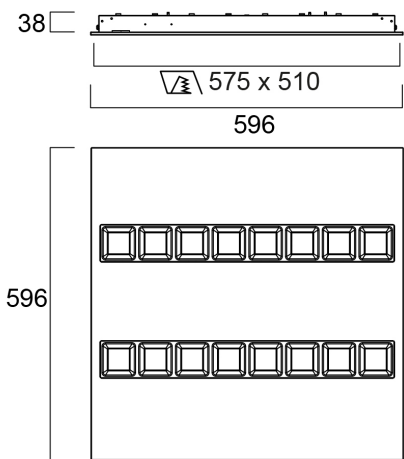
OPTIX RECESSED 600 2L LUMI HCL TW ALU SSC
2023836

Photobiological Risk Group	RG1
Total power consumption (W)	33
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	5025768238361
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	OPTIX RECESSED 600 2L LUMI HCL TW ALU SSC
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
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)	2780
Luminaire efficacy (lm/W)	84
Correlated colour temperature range (K)	2800 - 6200

OPTIX RECESSED 600 2L LUMI HCL TW ALU SSC 2023836

Light colour	Tuneable White HCL
CRI (Ra)	96
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	33
Primary Supply/Product voltage - min (V)	198.0
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	200
Inrush Current (A)	23
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	13

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	68000

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

Concord

OPTIX RECESSED 600 2L LUMI HCL TW ALU SSC 2023836

Weight (kg)	5.0
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PACKAGING

Single packaging type	Carton
Product EAN number	5025768238361
Packaging single width (cm)	6.5
Packaging single depth (cm)	65.0
DUN14 (outer)	05025768238361
Packaging outer length / height (cm)	62.0

SAFETY DATA

Optimal operating condition (°C)	10-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No