

OPTIX RECESSED 4 CELLS 3000K ALU DALI 2021689



Features

• OPTIX RECESSED 4 CELLS 3000K ALU DALI is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 310x100 mm. Aluminised plastic extra low glare optics. White RAL9016 fixture body. DALI dimmable. 3000K Warm White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 962lm. Power consumption 9W. Luminaire efficacy 107lm/W. 42,000hrs L90B10 lifespan. UGR<18, Luminance at 65°<3000 Cd/m2, IK07, IP20. Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C.

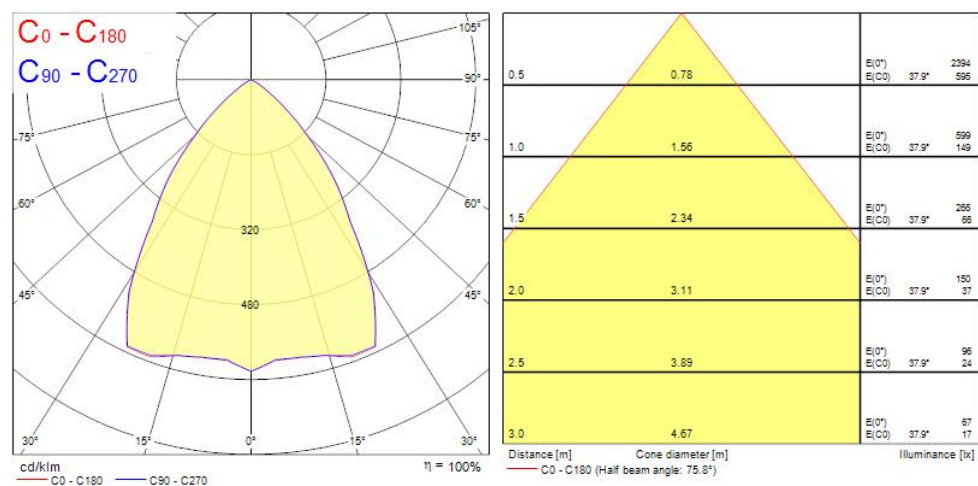
Product Overview

Product name	OPTIX RECESSED 4 CELLS 3000K ALU DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Fixture luminous flux (lm)	962
Luminaire efficacy (lm/W)	107
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 18
Photobiological Risk Group	RG1
Total power consumption (W)	9
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

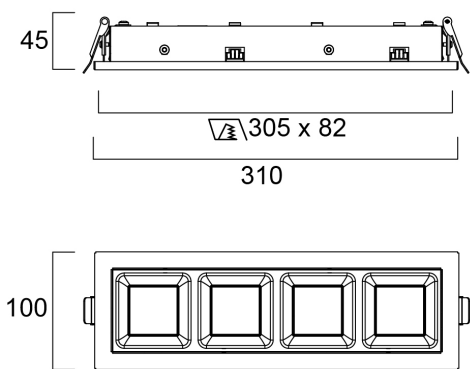
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IP rating	IP20
IK rating	IK07
Product EAN number	5025768216895
Warranty	5 years

Photometry



Technical drawings



OPTIX RECESSED 4 CELLS 3000K ALU DALI 2021689

Data table

GENERAL DATA

Product name	OPTIX RECESSED 4 CELLS 3000K ALU DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	962
Luminaire efficacy (lm/W)	107
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 18
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	9
Primary Supply/Product voltage - min (V)	198.0
Lamp power factor	0.89
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	150
Glow Wire Test (°C)	850

OPTIX RECESSED 4 CELLS 3000K ALU DALI 2021689

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	100
Max. products per 20A B Breaker	200
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

Lifespan L70 B50	120000
Lifespan L80 B20	96500
Lifespan L90 B10	42000

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)	310
Nominal Product Width (mm)	100
Weight (kg)	0.69

PACKAGING

Single packaging type	Carton
Product EAN number	5025768216895
Packaging single width (cm)	18.2
Packaging single depth (cm)	6.0
DUN14 (outer)	05025768216895
Packaging outer length / height (cm)	36.5

SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No