

OPTIX RECESSED 4 CELLS 4000K ALU 2021692



Features

• OPTIX RECESSED 4 CELLS 4000K ALU 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. Constant current driver. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 1010lm. Power consumption 9W. Luminaire efficacy 112lm/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 4000K ALU
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Fixture luminous flux (lm)	1010
Luminaire efficacy (lm/W)	112
Colour temperature (K)	4000
Light colour	Neutral 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

OPTIX RECESSED 4 CELLS 4000K ALU 2021692

Data table

GENERAL DATA

Product name	OPTIX RECESSED 4 CELLS 4000K ALU
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)	1010
Luminaire efficacy (lm/W)	112
Colour temperature (K)	4000
Light colour	Neutral 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	0.95
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	150
Inrush Current (A)	14
Inrush Duration (µs)	150

OPTIX RECESSED 4 CELLS 4000K ALU 2021692

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	64
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	5025768216925
Packaging single width (cm)	18.2
Packaging single depth (cm)	6.0
DUN14 (outer)	05025768216925
Packaging outer length / height (cm)	36.5

Concord

OPTIX RECESSED 4 CELLS 4000K ALU
2021692

SAFETY DATA

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