

OPTIX RECESSED 625 3L LUMI HCL TW ALU SSC

Item No: 2023874

Concord

General data

Product name	OPTIX RECESSED 625 3L LUMI HCL TW ALU SSC
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Office, Education
Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3510
Luminaire efficacy (lm/W)	93
Light colour	Tuneable White HCL
CRI (Ra)	95
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 16
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	38
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Minimum dimming level (%)	1
Drive current (mA)	165
Inrush Current (A)	23
Inrush Duration (µs)	290
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	13
Max. products per 16A C Breaker	19
Max. products per 10A B Breaker	11
Max. products per 16A B Breaker	19
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	68000

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Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Length (mm)	621
Nominal Product Width (mm)	621
Nominal Product Height (mm)	38
Weight (kg)	5.0

Packaging

Product EAN number	5025768238743
Packaging single length / height (cm)	67.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (inner)	05025768238743
Units per outer package	1
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	64.5

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	10-25