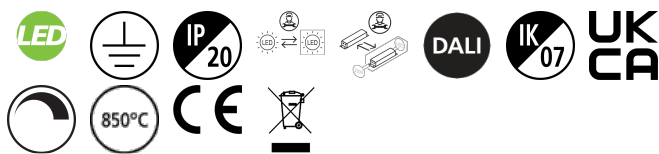


Optix Recessed 600x600 Medium Output
OPTIX RECESSED 600x600 3L TW ALU DALI
2023636



PRODUCT OVERVIEW

Product name	OPTIX RECESSED 600x600 3L TW ALU DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	113
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	30
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
IP rating	IP20
IK rating	IK07
Product EAN number	5025768236367

DATA TABLE

General data	
Product name	OPTIX RECESSED 600x600 3L TW ALU DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed

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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)	3400
Luminaire efficacy (lm/W)	113
Correlated colour temperature range (K)	3000 - 6000
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 16
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	30
Primary Supply/Product voltage - min (V)	198.0
Lamp power factor	0.97
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	600
Inrush Current (A)	29
Inrush Duration (µs)	180
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 20A B Breaker	27
Connectable conductor cross section - Min (mm²)	2.5
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	107500
Lifespan L90 B10	48500

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

Optix Recessed 600x600 Medium Output

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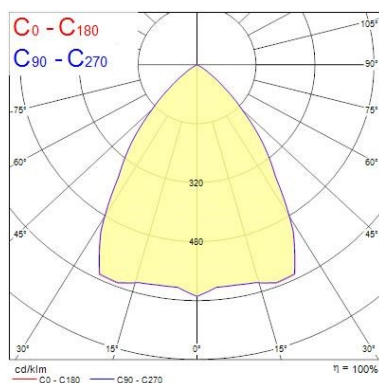
Packaging

Single packaging type	Carton
Product EAN number	5025768236367
Packaging single width (cm)	6.5
Packaging single depth (cm)	65.0
DUN14 (outer)	05025768236367
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	5549	38.0°	2099
	0.78	2117	37.9°	2117
1.0	1.56	534	38.0°	534
	1.56	211	37.9°	211
1.5	2.34	360	38.0°	233
	2.34	233	37.9°	233
2.0	3.13	274	38.0°	131
	3.11	131	37.9°	132
2.5	3.91	217	38.0°	88
	3.89	88	37.9°	88
3.0	4.69	157	38.0°	59
	4.67	59	37.9°	59

TECHNICAL DRAWINGS

