

Optix Recessed 600x600 Medium Output
OPTIX RECESSED 600 3L LUMI HCL TW ALU DALI
2023845



PRODUCT OVERVIEW

Product name	OPTIX RECESSED 600 3L LUMI HCL TW ALU DALI
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	3510
Luminaire efficacy (lm/W)	95
Light colour	Tuneable White HCL
CRI (Ra)	96
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	37
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	5025768238453

DATA TABLE

General data	
Product name	OPTIX RECESSED 600 3L LUMI HCL TW ALU DALI
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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)	3510
Luminaire efficacy (lm/W)	95
Correlated colour temperature range (K)	2800 - 6200
Light colour	Tuneable White HCL
CRI (Ra)	96
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	37
Primary Supply/Product voltage - min (V)	198.0
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	165
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
Connectable conductor cross section - Max (mm²)	2.5

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
Weight (kg)	5.0

Packaging

Single packaging type	Carton
Product EAN number	5025768238453
Packaging single width (cm)	6.5
Packaging single depth (cm)	65.0

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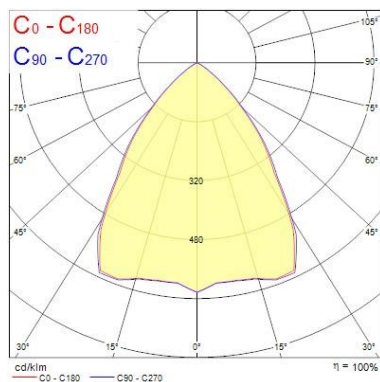
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DUN14 (outer)	05025768238453
Packaging outer length / height (cm)	62.0

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	0.79 0.78	8746 8746	2196 2196	2196
1.0	1.59 1.56	2196 2196	534 534	534
1.5	2.38 2.34	972 972	287 287	240
2.0	3.17 3.11	547 547	133 133	133
2.5	3.96 3.89	360 360	88 88	88
3.0	4.75 4.67	243 243	59 59	50

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 75.8°)
C90 - C270 (Half beam angle: 76.8°)

TECHNICAL DRAWINGS

