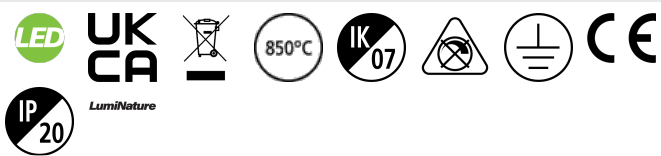


Optix Recessed 600x600 Standard Output
OPTIX RECESSED 600 2L LUMI 4K ALU
2023832



PRODUCT OVERVIEW

Product name	OPTIX RECESSED 600 2L LUMI 4K ALU
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Warranty	5 years
Fixture luminous flux (lm)	2915
Luminaire efficacy (lm/W)	97
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	98
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	30
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	5025768238323

DATA TABLE

General data	
Product name	OPTIX RECESSED 600 2L LUMI 4K ALU
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting

Optix Recessed 600x600 Standard Output

OPTIX RECESSED 600 2L LUMI 4K ALU

2023832

Fixture rating	Enclosed
Performance ambient temperature Tq (°C)	25
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2915
Luminaire efficacy (lm/W)	97
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	98
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
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	0.95
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	200
Inrush Current (A)	25
Inrush Duration (µs)	250
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	27
Max. products per 20A B Breaker	35

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	60000

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	5025768238323

Optix Recessed 600x600 Standard Output

OPTIX RECESSED 600 2L LUMI 4K ALU

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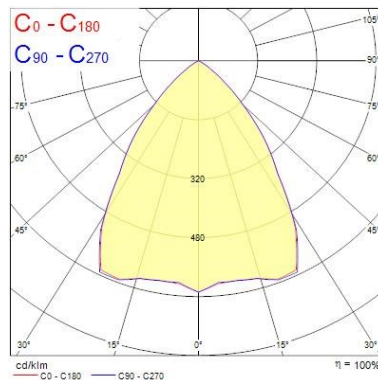
Packaging single width (cm)	6.5
Packaging single depth (cm)	65.0
DUN14 (outer)	05025768238323
Packaging outer length / height (cm)	62.0

PHOTOMETRY

0.5	0.78 0.78	E(0°) 7322 E(C90) 1811 E(C0) 1803
1.0	1.56 1.56	E(0°) 1830 E(C90) 454 E(C0) 451
1.5	2.34 2.34	E(0°) 914 E(C90) 202 E(C0) 200
2.0	3.11 3.13	E(0°) 458 E(C90) 114 E(C0) 113
2.5	3.89 3.91	E(0°) 298 E(C90) 73 E(C0) 72
3.0	4.67 4.69	E(0°) 203 E(C90) 50 E(C0) 50

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 76.0°)
— C90 - C270 (Half beam angle: 75.0°)



TECHNICAL DRAWINGS

