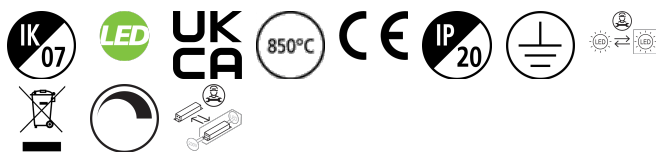


RANA LED Surface 600
RANA LED S 600 LO 3K LOUV+PRI 1-10 W GEN2
0051456



PRODUCT OVERVIEW

Product name	RANA LED S 600 LO 3K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Warranty	5 years
Fixture luminous flux (lm)	2800
Luminaire efficacy (lm/W)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	28
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288514567

DATA TABLE

General data	
Product name	RANA LED S 600 LO 3K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Performance ambient temperature Tq (°C)	25

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Warranty	5 years
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Optical data

Fixture luminous flux (lm)	2800
Luminaire efficacy (lm/W)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	28
Primary Supply/Product voltage - min (V)	220
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	275
Inrush Current (A)	45
Inrush Duration (µs)	100
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	31
Max. products per 20A B Breaker	37
Connectable conductor cross section - Min (mm²)	2.5
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	50000
Lifespan L70 B10	50000
Lifespan L90 B10	50000

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	616
Nominal Product Width (mm)	616
Weight (kg)	5.1

Packaging

Single packaging type	Carton
Product EAN number	5410288514567
Packaging single width (cm)	6.5

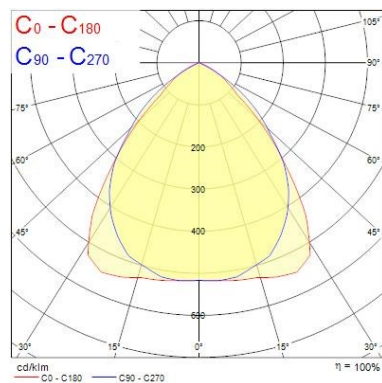
RANA LED Surface 600

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Packaging single depth (cm)	64.5
DUN14 (outer)	05410288514567
Packaging outer length / height (cm)	67.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.95 0.91	5700 1115 E(C0) 43.5° E(C0) 42.3° 1245
1.0	1.90 1.82	1440 270 E(C0) 43.5° E(C0) 42.3° 311
1.5	2.85 2.73	640 120 E(C0) 43.5° E(C0) 42.3° 135
2.0	3.80 3.64	360 70 E(C0) 43.5° E(C0) 42.3° 70
2.5	4.74 4.55	220 40 E(C0) 43.5° E(C0) 42.3° 50
3.0	5.69 5.46	160 30 E(C0) 43.5° E(C0) 42.3° 30

TECHNICAL DRAWINGS

