

RANA LED Surface 600
RANA LED S 600 LO 4K LOUV+PRI W GEN2
0051458



PRODUCT OVERVIEW

Product name	RANA LED S 600 LO 4K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
E-number FI	4273512
Warranty	5 years
Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	107
Colour temperature (K)	4000
Light colour	Neutral 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
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288514581

DATA TABLE

General data	
Product name	RANA LED S 600 LO 4K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended

RANA LED Surface 600

RANA LED S 600 LO 4K LOUV+PRI W GEN2

0051458

Operating temperature range (°C)	5°C...+25°C
Performance ambient temperature Tq (°C)	25
E-number FI	4273512
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	107
Colour temperature (K)	4000
Light colour	Neutral 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
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	275
Inrush Current (A)	22
Inrush Duration (µs)	250
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	28
Max. products per 20A B Breaker	34
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

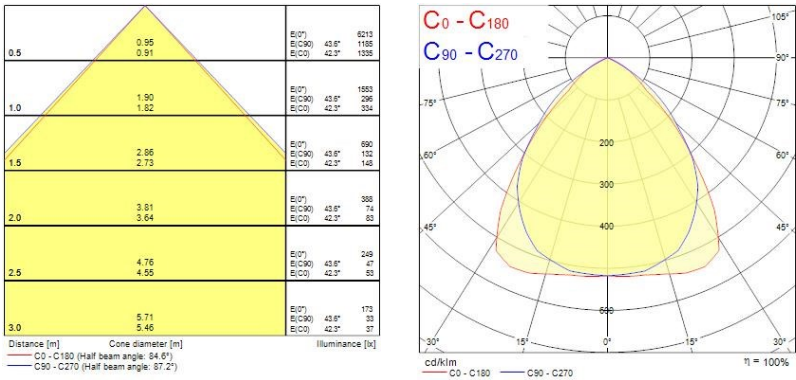
Physical data

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

RANA LED Surface 600
RANA LED S 600 LO 4K LOUV+PRI W GEN2
0051458

Weight (kg)	5.0
Packaging	
Single packaging type	Carton
Product EAN number	5410288514581
Packaging single width (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (outer)	05410288514581
Packaging outer length / height (cm)	67.0
Safety data	
Optimal operating condition (°C)	5-25

PHOTOMETRY



TECHNICAL DRAWINGS

