

RANA LED Surface 1500
RANA LED S 1500 LO 3K LOUV+PRI DALI W GEN2
0051502



PRODUCT OVERVIEW

Product name	RANA LED S 1500 LO 3K LOUV+PRI DALI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
E-number FI	4273701
Warranty	5 years
Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	109
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)	34
Electrical protection	Class I
Control gear type	Electronic ballast
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288515021

DATA TABLE

General data	
Product name	RANA LED S 1500 LO 3K LOUV+PRI DALI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Operating temperature range (°C)	-5°C...+25°C

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0051502

Performance ambient temperature Tq (°C)	25
E-number FI	4273701
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	109
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)	34
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.98
Electrical protection	Class I
Control gear type	Electronic ballast
Drive current (mA)	275
Inrush Current (A)	29
Inrush Duration (µs)	180
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C, D(more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
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	50000
Lifespan L70 B10	50000
Lifespan L80 B50	50000
Lifespan L80 B10	50000
Lifespan L90 B50	50000
Lifespan L90 B10	50000

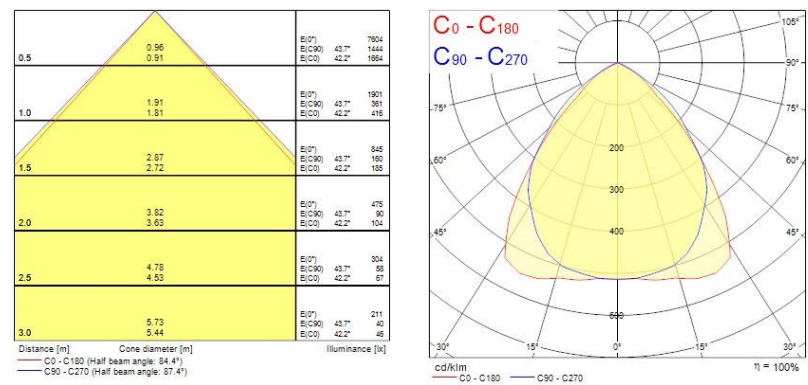
Physical data

Housing colour	White
IP rating	IP20
IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1460

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0051502

Nominal Product Width (mm)	187
Weight (kg)	4.3
Packaging	
Single packaging type	Carton
Product EAN number	5410288515021
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288515021
Packaging outer length / height (cm)	153.5
Safety data	
Optimal operating condition (°C)	-5-25

PHOTOMETRY



TECHNICAL DRAWINGS

