

RANA LED Surface 1500
RANA LED S 1500 HO 4K LOUV+PRI W GEN2
0051531



PRODUCT OVERVIEW

Product name	RANA LED S 1500 HO 4K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
E-number FI	4273716
Warranty	5 years
Fixture luminous flux (lm)	7500
Luminaire efficacy (lm/W)	113
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)	62
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288515311

DATA TABLE

General data	
Product name	RANA LED S 1500 HO 4K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended

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Performance ambient temperature Tq (°C) 25

E-number FI 4273716

Warranty 5 years

Optical data

Fixture luminous flux (lm) 7500

Luminaire efficacy (lm/W) 113

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) 62

Primary Supply/Product voltage - min (V) 220

Lamp power factor 0.98

Electrical protection Class I

Control gear type LED driver constant current

Drive current (mA) 525

Inrush Current (A) 57.7

Inrush Duration (µs) 217

Glow Wire Test (°C) 850

Energy Efficiency Class (A->G) of contained light source C, C(more than 1 Light Source)

Nominal Frequency (Hz) 50/60Hz

Max. products per 10A C Breaker 10

Max. products per 20A B Breaker 12

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

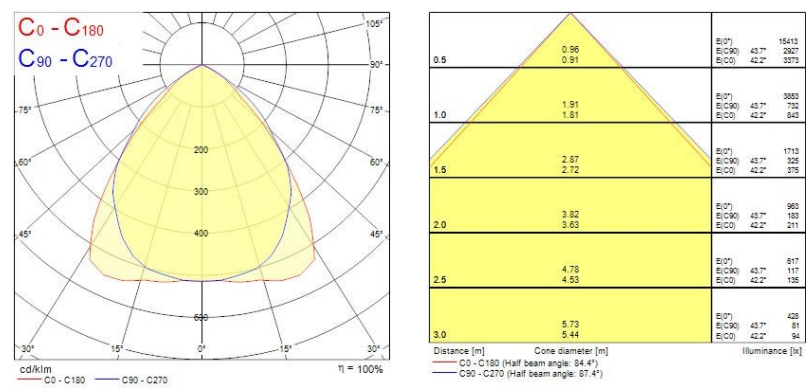
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Nominal Product Width (mm)	187
Weight (kg)	3.9

Packaging

Single packaging type	Carton
Product EAN number	5410288515311
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288515311
Packaging outer length / height (cm)	153.5

PHOTOMETRY



TECHNICAL DRAWINGS

