

RANA LED Surface 1200
RANA LED S 1200 HO 3K LOUV+PRI 1-10 W GEN2
0051489



PRODUCT OVERVIEW

Product name	RANA LED S 1200 HO 3K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
E-number FI	4273662
Warranty	5 years
Fixture luminous flux (lm)	5800
Luminaire efficacy (lm/W)	112
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)	52
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288514895

DATA TABLE

General data	
Product name	RANA LED S 1200 HO 3K LOUV+PRI 1-10 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 4273662

Warranty 5 years

Optical data

Fixture luminous flux (lm) 5800

Luminaire efficacy (lm/W) 112

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) 52

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) 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 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

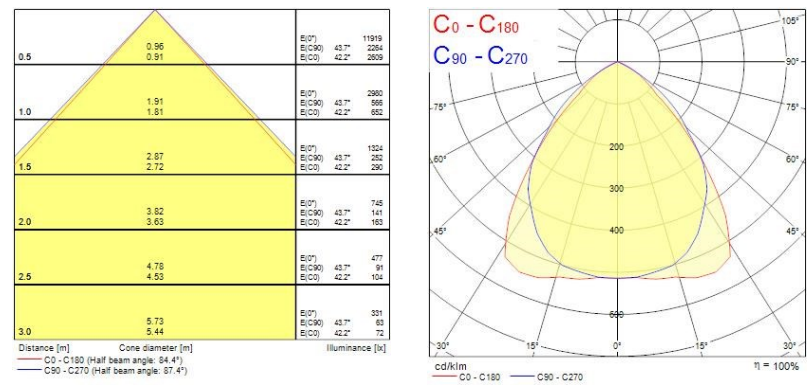
Diffuser material PC Polycarbonate

Nominal Product Length (mm) 1160

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Nominal Product Width (mm)	187
Weight (kg)	3.3
Packaging	
Single packaging type	Carton
Product EAN number	5410288514895
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288514895
Packaging outer length / height (cm)	153.5

PHOTOMETRY



TECHNICAL DRAWINGS

