

RANA LED Surface 1200
RANA LED S 1200 LO 4K LOUV+PRI 1-10 W GEN2
0051482



PRODUCT OVERVIEW

Product name	RANA LED S 1200 LO 4K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
E-number FI	4273611
Warranty	5 years
Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	111
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
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288514826

DATA TABLE

General data	
Product name	RANA LED S 1200 LO 4K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended

RANA LED Surface 1200

RANA LED S 1200 LO 4K LOUV+PRI 1-10 W GEN2

0051482

Performance ambient temperature Tq (°C) 25

E-number FI 4273611

Warranty 5 years

Optical data

Fixture luminous flux (lm) 3100

Luminaire efficacy (lm/W) 111

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

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

Nominal Product Width (mm) 187

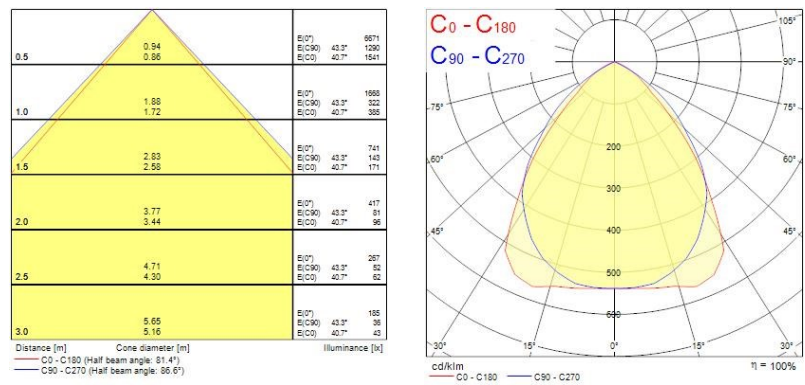
RANA LED Surface 1200
RANA LED S 1200 LO 4K LOUV+PRI 1-10 W GEN2
0051482

Weight (kg)3.6

Packaging

Single packaging type	Carton
Product EAN number	5410288514826
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288514826
Packaging outer length / height (cm)	153.5

PHOTOMETRY



TECHNICAL DRAWINGS

