

RANA LED Surface 1200
RANA LED S 1200 HO 4K LOUV+PRI DALI EMPR W G2
0051496



PRODUCT OVERVIEW

Product name	RANA LED S 1200 HO 4K LOUV+PRI DALI EMPR W G2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Warranty	5 years
Fixture luminous flux (lm)	6000
Luminaire efficacy (lm/W)	105
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	578
Total power consumption (W)	57
Electrical protection	Class I
Control gear type	Electronic ballast
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288514963

DATA TABLE

General data	
Product name	RANA LED S 1200 HO 4K LOUV+PRI DALI EMPR W G2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended

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Performance ambient temperature Tq (°C) 25

Warranty 5 years

Optical data

Fixture luminous flux (lm) 6000

Luminaire efficacy (lm/W) 105

Colour temperature (K) 4000

Light colour Neutral White

CRI (Ra) 80

Colour Variation Initial (SDCM) SDCM3

Glare control < 19

Photobiological Risk Group RG0

Luminous flux (emergency) (lm) 578

Emergency duration (h) 3

Electrical data

Total power consumption (W) 57

Primary Supply/Product voltage - min (V) 220

Lamp power factor 0.99

Electrical protection Class I

Control gear type Electronic ballast

Drive current (mA) 275

Inrush Current (A) 23.1

Inrush Duration (µs) 174

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 18

Max. products per 20A B Breaker 17

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

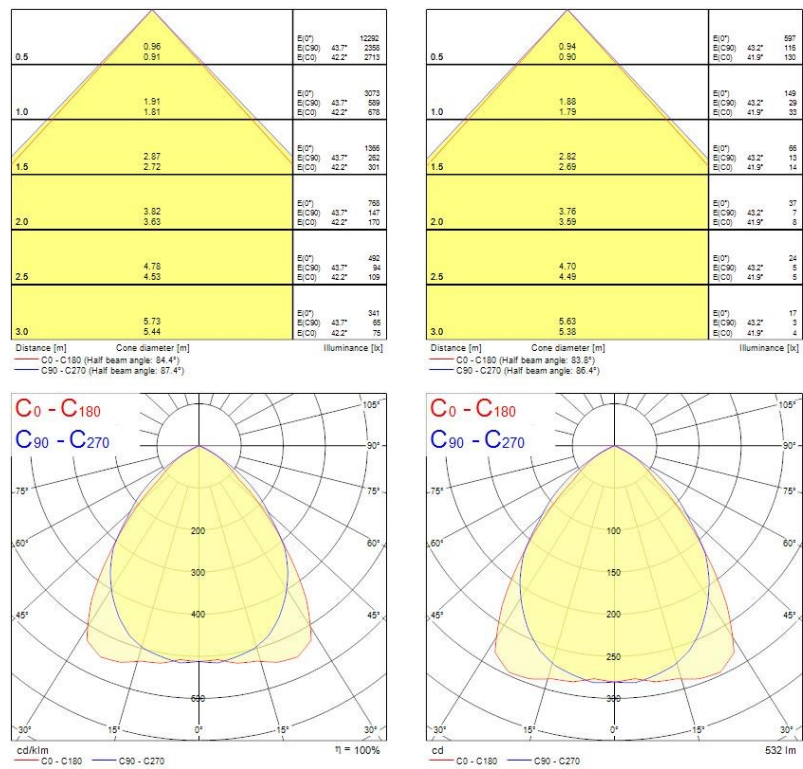
Diffuser material PC Polycarbonate

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Nominal Product Length (mm)	1160
Nominal Product Width (mm)	187
Weight (kg)	3.9

Packaging	
Single packaging type	Carton
Product EAN number	5410288514963
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288514963
Packaging outer length / height (cm)	153.5

PHOTOMETRY



TECHNICAL DRAWINGS

