

RANA LED Recessed 1200
RANA LED R 1200 LO 3K LOUV+PRI W GEN2
0052422



PRODUCT OVERVIEW

Product name	RANA LED R 1200 LO 3K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
E-number FI	4273782
Warranty	5 years
Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	104
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)	28
Electrical protection	Class I
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288524221

DATA TABLE

General data

Product name	RANA LED R 1200 LO 3K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting

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Operating temperature range (°C)	5°C...+25°C
Performance ambient temperature Tq (°C)	25
E-number FI	4273782
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	104
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)	28
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)	22
Inrush Duration (µs)	250
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	28
Max. products per 20A B Breaker	34
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

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Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1196
Nominal Product Width (mm)	296
Weight (kg)	5.5
Recessed Depth (mm)	120

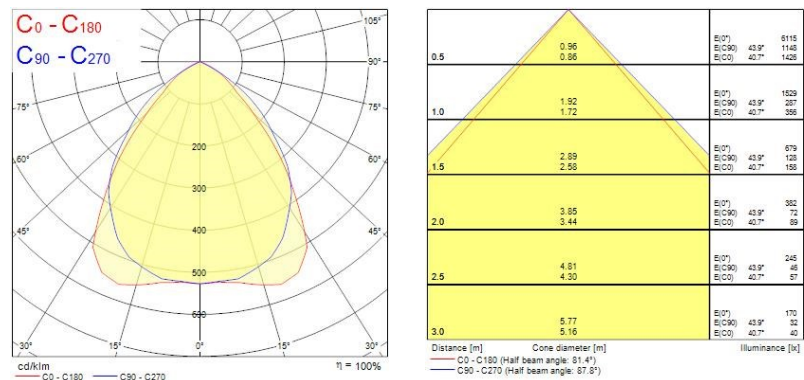
Packaging

Single packaging type	Carton
Product EAN number	5410288524221
Packaging single width (cm)	6.5
Packaging single depth (cm)	32.0
DUN14 (outer)	05410288524221
Packaging outer length / height (cm)	124.5

Safety data

Optimal operating condition (°C)	5-25
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PHOTOMETRY



TECHNICAL DRAWINGS

