

RANA LED Recessed 1200
RANA LED R 1200 HO 4K LOUV+PRI EM W GEN2
0052441



PRODUCT OVERVIEW

Product name	RANA LED R 1200 HO 4K LOUV+PRI EM W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
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	5410288524412

DATA TABLE

General data	
Product name	RANA LED R 1200 HO 4K LOUV+PRI EM W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Operating temperature range (°C)	5°C...+25°C

RANA LED Recessed 1200

RANA LED R 1200 HO 4K LOUV+PRI EM W GEN2

0052441

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	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
Drive current (mA)	275
Inrush Current (A)	33
Inrush Duration (µs)	250
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	21
Max. products per 20A B Breaker	28
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

RANA LED Recessed 1200

RANA LED R 1200 HO 4K LOUV+PRIM W GEN2

0052441

Nominal Product Length (mm)	1196
Nominal Product Width (mm)	296
Weight (kg)	4.6
Recessed Depth (mm)	120

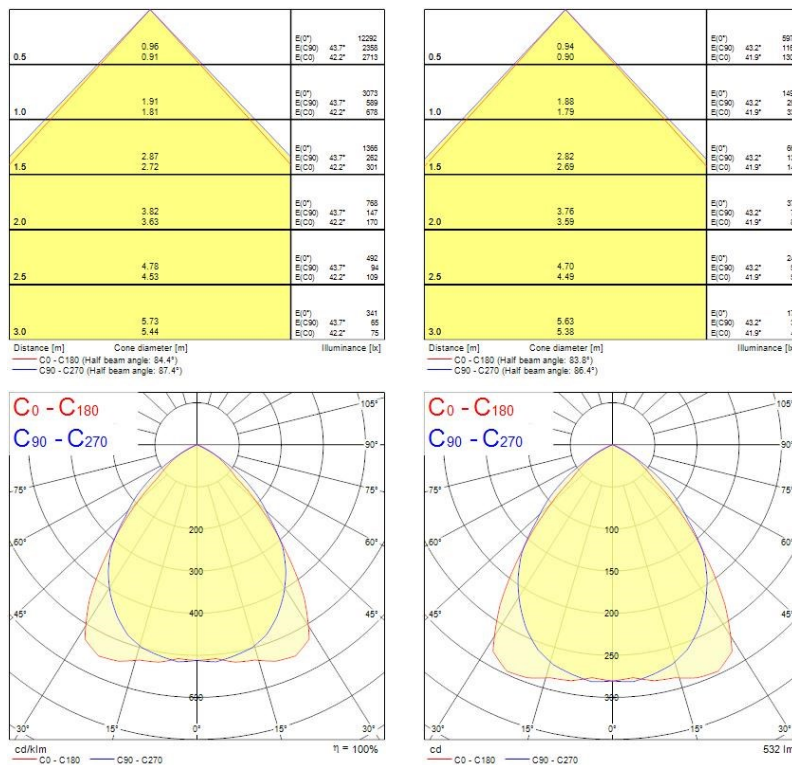
Packaging

Single packaging type	Carton
Product EAN number	5410288524412
Packaging single width (cm)	6.5
Packaging single depth (cm)	32.0
DUN14 (outer)	05410288524412
Packaging outer length / height (cm)	124.5

Safety data

Optimal operating condition (°C)	5-25
----------------------------------	------

PHOTOMETRY



TECHNICAL DRAWINGS



RANA LED Recessed 1200
RANA LED R 1200 HO 4K LOUV+PRI EM W GEN2
0052441

