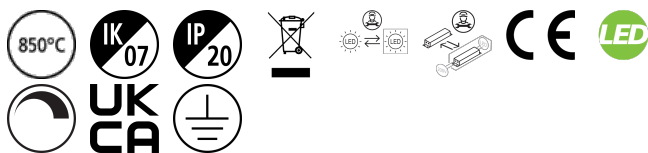


RANA LED Recessed 1200
RANA LED R 1200 LO 3K LOUV+PRI 1-10 W GEN2
0052424



Product features

- Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1196x296x60mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 1130x65mm, 1-10V Dimmable, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 2900lm, 28W, 104lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 3000 cd/m2, Lumen Maintenance: L90B10 at 50,000 hours, Glow Wire Test 850°C, Quick and easy electrical connection with direct access to push-connectors on top, 2 x metallic safety cables (1.5m) included, the luminaire can be covered with building insulation of Glass Wool type.



PRODUCT OVERVIEW

Product name	RANA LED R 1200 LO 3K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Office, Retail
E-number FI	4273788
Warranty	5 years
Fixture luminous flux (lm)	2900
Luminous flux (lm)	2900
Luminaire efficacy (lm/W)	104
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	28
Electrical protection	Class I
Control gear type	Other
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	10
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288524245

DATA TABLE

General data	
Product name	RANA LED R 1200 LO 3K LOUV+PRI 1-10 W GEN2

RANA LED Recessed 1200

RANA LED R 1200 LO 3K LOUV+PRI 1-10 W GEN2

0052424

Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Office, Retail
Performance ambient temperature Tq (°C)	25
E-number FI	4273788
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2900
Luminous flux (lm)	2900
Luminaire efficacy (lm/W)	104
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	28
Mains voltage (V)	220-240V
Electrical protection	Class I
Control gear required	No
Control gear type	Other
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	10
Inrush Current (A)	45
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	31
Max. Luminaires per 10A B Breaker	18
Max. Luminaires per 16A B Breaker	30
Max. Luminaires per 20A B Breaker	37

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

RANA LED Recessed 1200

RANA LED R 1200 LO 3K LOUV+PRI 1-10 W GEN2

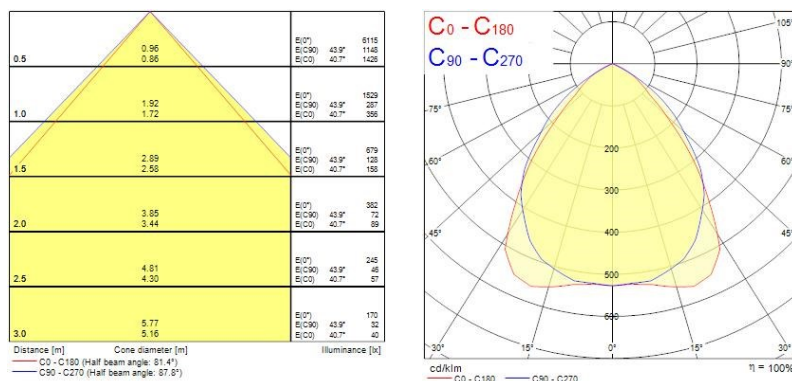
0052424

IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1196
Nominal Product Width (mm)	296
Weight (kg)	5.6
Recessed Depth (mm)	120

Packaging

Single packaging type	Carton
Product EAN number	5410288524245
Packaging single length / height (cm)	124.5
Packaging single width (cm)	6.5
Packaging single depth (cm)	32.0
Units per outer package	1
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	32.0

PHOTOMETRY



TECHNICAL DRAWINGS

