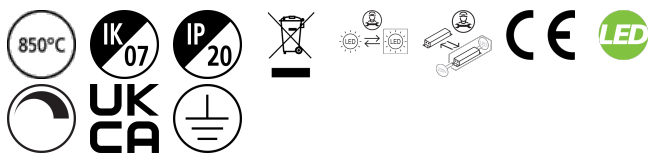


RANA LED Recessed 1200
RANA LED R 1200 LO 4K LOUV+PRI 1-10 W GEN2
0052428



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%), Neutral White (4000K) LED Colour Temperature, 3100lm, 28W, 111lm/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 4K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Office, Retail
ETIM Class	EC002892
E-number FI	4273977
Warranty	5 years
Fixture luminous flux (lm)	3100
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
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	10
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288524283

DATA TABLE

RANA LED Recessed 1200

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

0052428

General data

Product name	RANA LED R 1200 LO 4K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Office, Retail
Performance ambient temperature T _a (°C)	25
ETIM Class	EC002892
E-number FI	4273977
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3100
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
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	10
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 16A C Breaker	51
Max. products per 20A C Breaker	62
Max. products per 10A B Breaker	18
Max. products per 16A B Breaker	30
Max. products per 20A B Breaker	37
Connectable conductor cross section - Min (mm²)	2.5

RANA LED Recessed 1200

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

0052428

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

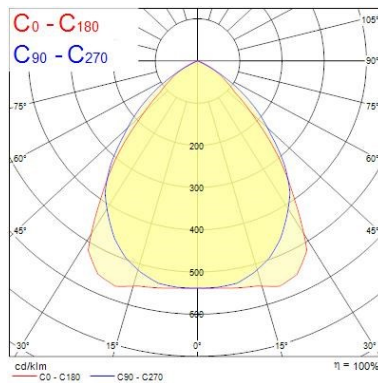
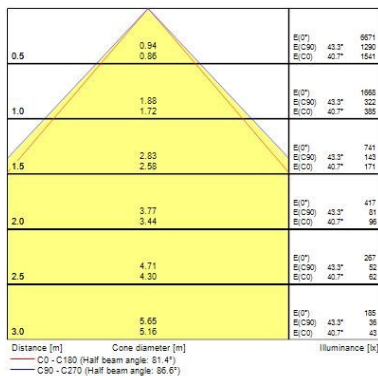
Physical data

Housing colour	White
IP rating	IP20
IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1196
Nominal Product Width (mm)	296
Nominal Product Height (mm)	60
Weight (kg)	5.6
Recessed Depth (mm)	120

Packaging

Single packaging type	Carton
Product EAN number	5410288524283
Packaging single length / height (cm)	124.5
Packaging single width (cm)	6.5
Packaging single depth (cm)	32.0
DUN14 (outer)	05410288524283
Units per outer package	1
Packaging outer length / height (cm)	124.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	32.0

PHOTOMETRY





RANA LED Recessed 1200
RANA LED R 1200 LO 4K LOUV+PRI 1-10 W GEN2
0052428

TECHNICAL DRAWINGS

