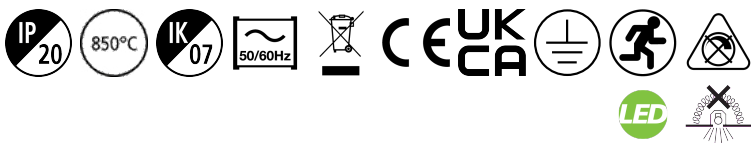


RANA LED R 600 HO 4K LOUV+PRI EM W GEN2
0052419



Features

• Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 595x595x60mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 570x285mm, Constant Current, Low LED flicker (+/-5%), Emergency 3 hours, Neutral White (4000K) LED Colour Temperature, 4500lm, 44W, 102lm/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.

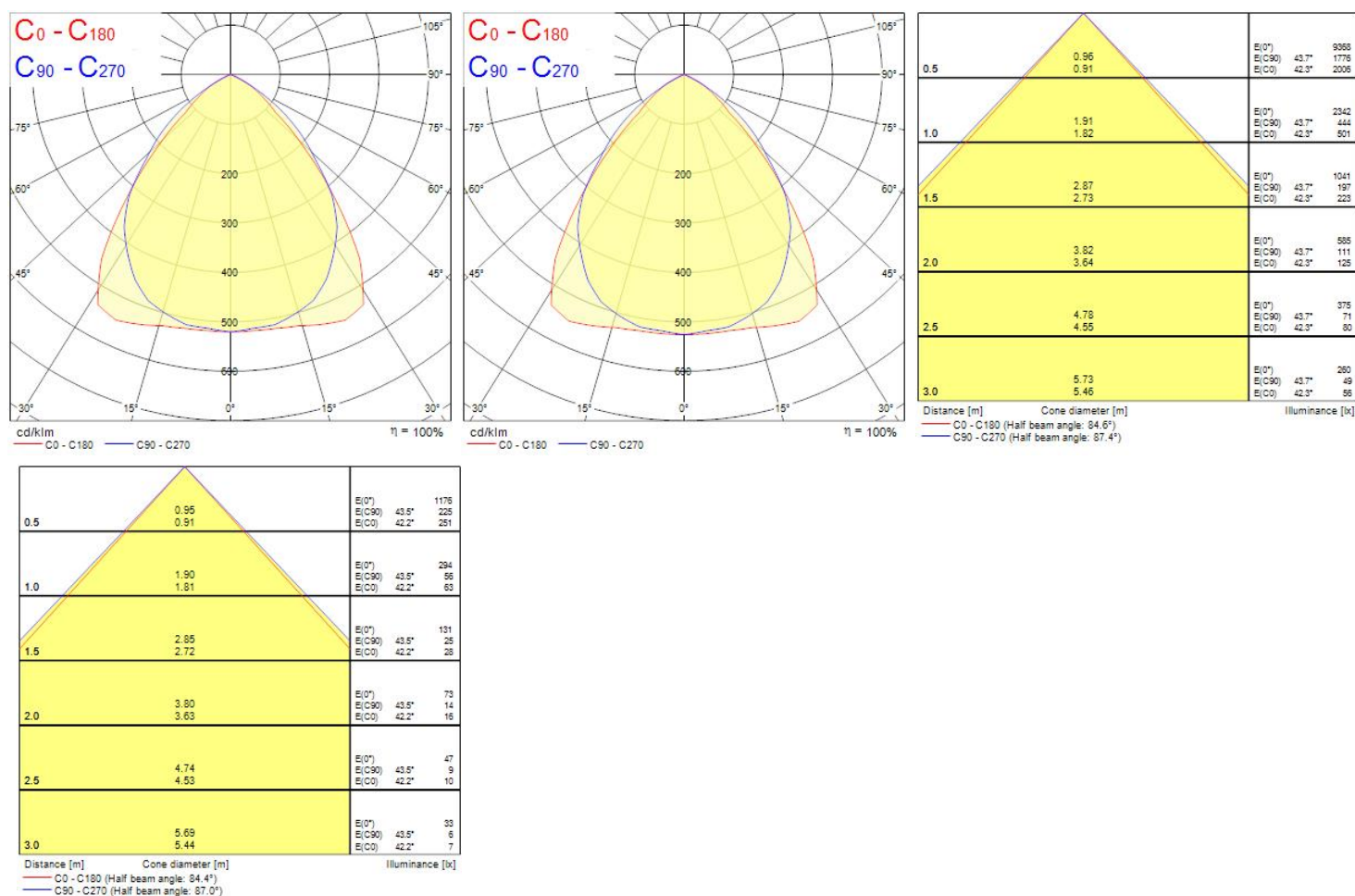
Product Overview

Product name	RANA LED R 600 HO 4K LOUV+PRI EM W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Office, Retail
ETIM Class	EC002892
Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	102
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0

**RANA LED R 600 HO 4K LOUV+PRI EM W GEN2
0052419**

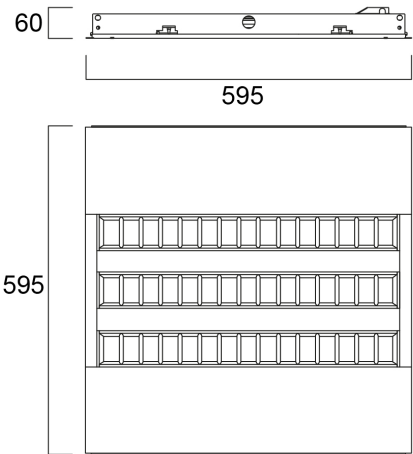
Luminous flux (emergency) (lm)	427
Total power consumption (W)	44
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288524191
Warranty	5 years

Photometry



RANA LED R 600 HO 4K LOUV+PRI EM W GEN2
0052419

Technical drawings



Data table

GENERAL DATA

Product name	RANA LED R 600 HO 4K LOUV+PRI EM W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Office, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	102
Correlated colour temperature (k)	4000
Light colour	Neutral White

RANA LED R 600 HO 4K LOUV+PRI EM W GEN2 0052419

CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	427
Emergency duration (h)	3

ELECTRICAL DATA

Total power consumption (W)	44
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Dimmable	No
Drive current (mA)	275
Inrush Current (A)	25
Inrush Duration (µs)	280
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	23
Max. products per 13A C Breaker	31
Max. products per 16A C Breaker	40
Max. products per 20A C Breaker	50
Max. products per 10A B Breaker	14
Max. products per 13A B Breaker	19
Max. products per 16A B Breaker	24
Max. products per 20A B Breaker	30
Connectable conductor cross section - Min (mm ²)	2.5
Connectable conductor cross section - Max (mm ²)	2.5

RANA LED R 600 HO 4K LOUV+PRI EM W GEN2 0052419

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)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	60
Weight (kg)	4.6
Recessed Depth (mm)	120

PACKAGING

Product EAN number	5410288524191
Packaging single length / height (cm)	62.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	65.0
DUN14 (inner)	05410288524191
Units per outer package	1
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	65.0

SAFETY DATA

Glow Wire Test (°C)	850
---------------------	-----



RANA LED R 600 HO 4K LOUV+PRI EM W GEN2
0052419

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No