



Features

- Surface or Suspended LED Linear luminaire with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1160x187x47mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 1130x165mm, 1-10V Dimmable, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 6000lm, 52W, 115lm/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, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

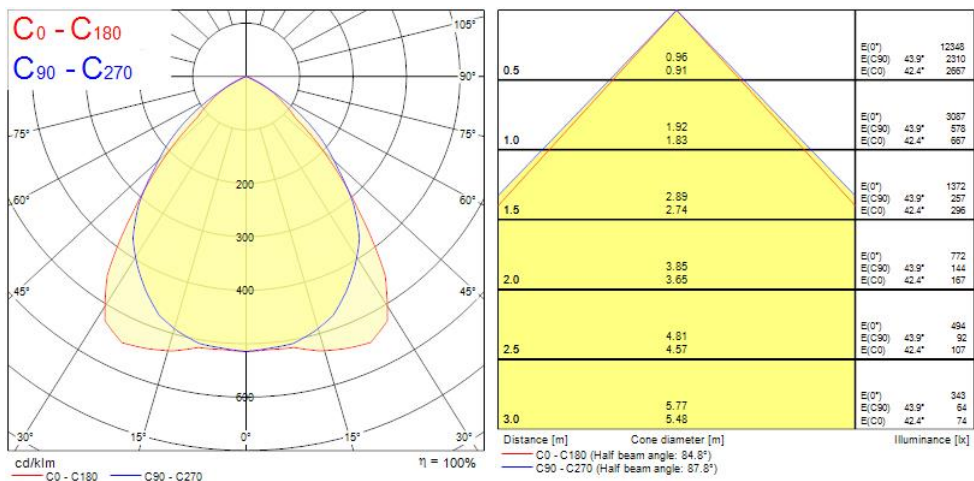
Product Overview

Product name	RANA LED S 1200 HO 4K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
General application	Office, Hospitality, Retail, Education
ETIM Class	EC002892
E-number FI	4273695
Fixture luminous flux (lm)	6000
Luminaire efficacy (lm/W)	115
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	52

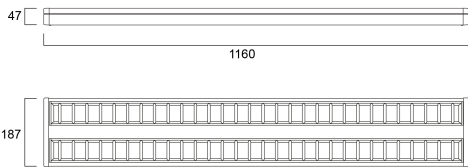
RANA LED S 1200 HO 4K LOUV+PRI 1-10 W GEN2
0051493

Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	10
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288514932
Warranty	5 years
Dimming method	1-10V (Analogue)

Photometry



Technical drawings



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Data table

GENERAL DATA

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
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OPTICAL DATA

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Luminaire efficacy (lm/W)	115
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Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	52
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

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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
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
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



RANA LED S 1200 HO 4K LOUV+PRI 1-10 W GEN2
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Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1160
Nominal Product Width (mm)	187
Nominal Product Height (mm)	47
Weight (kg)	3.3

PACKAGING

Product EAN number	5410288514932
Packaging single length / height (cm)	153.5
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288514932
Units per outer package	1
Packaging outer length / height (cm)	153.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	21.0

SAFETY DATA

Glow Wire Test (°C)	850
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No