

RANA LINEAR S 3KLM TW LOUV+PRI SSC01 WHITE 0051345



Features

- Surface or Suspended LED Linear luminaire with Louvre+MicroPrismatic Optic, Dimensions: 1150mm x 87mm x 87mm, Direct, White Body, SylSmart Standalone capable, Electric Class 1, Tunable White LED (3000-6000K), 2900lm, 31W, 94lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse), Low LED Flicker (+/-5%), UGR<19, L90B10 at 50,000 hours, Glow Wire Test 850°C

Product Overview

Product name	RANA LINEAR S 3KLM TW LOUV+PRI SSC01 WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Fixture rating	Enclosed
Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	94
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 17
Photobiological Risk Group	RG1
Total power consumption (W)	31
Electrical protection	Class I
Control gear type	Electronic ballast
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9016
IP rating	IP20
IK rating	IK07

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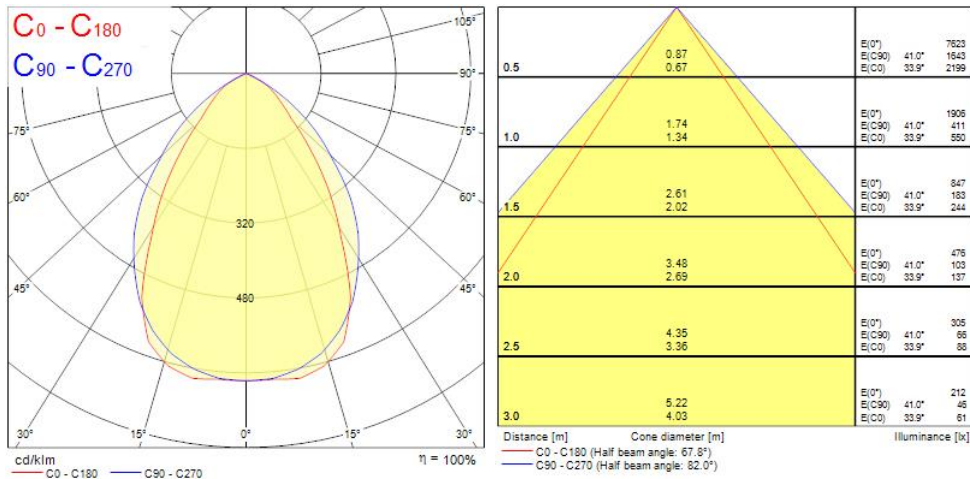
Product EAN number

5410288513454

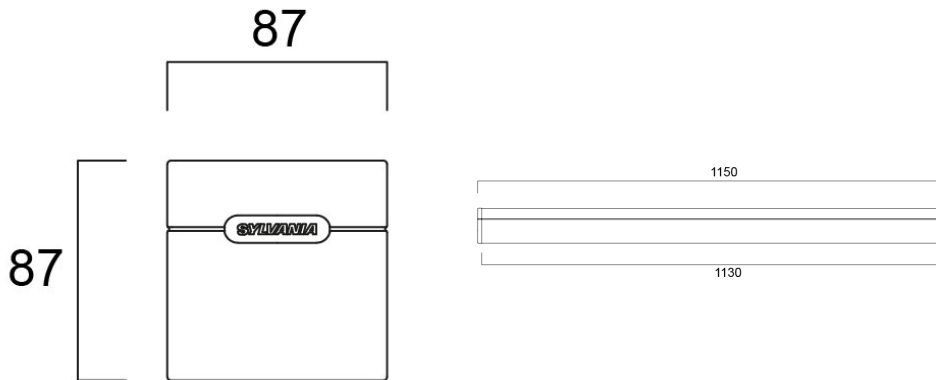
Warranty

5 years

Photometry



Technical drawings



Data table

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GENERAL DATA

Product name	RANA LINEAR S 3KLM TW LOUV+PRI SSC01 WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Fixture rating	Enclosed
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	94
Correlated colour temperature range (K)	3000 - 6000
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 17
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	31
Primary Supply/Product voltage - min (V)	220
Lamp power factor	1
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Drive current (mA)	600
Inrush Current (A)	29
Inrush Duration (µs)	180

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Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 20A B Breaker	27
Connectable conductor cross section - Max (mm ²)	2.5

LIFETIME DATA

Lifespan L70 B50	60000
Lifespan L80 B10	60000
Lifespan L90 B50	45000
Lifespan L90 B20	41000
Lifespan L90 B10	39000

PHYSICAL DATA

Housing colour	RAL9016
IP rating	IP20
IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1150
Nominal Product Width (mm)	87
Weight (kg)	2.95

PACKAGING

Single packaging type	Carton
Product EAN number	5410288513454
Packaging single width (cm)	10.5
Packaging single depth (cm)	10.0
DUN14 (outer)	05410288513454
Packaging outer length / height (cm)	116.5

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No