RANA LED S 1200 HO 3K LOUV+PRI 1-10 W GEN2

0051489

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%), Warm White (3000K) LED Colour Temperature, 5800lm, 52W, 112lm/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 3K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
E-number FI	4273662
Fixture luminous flux (lm)	5800
Luminaire efficacy (lm/W)	112
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	52
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	White
IP rating	IP20

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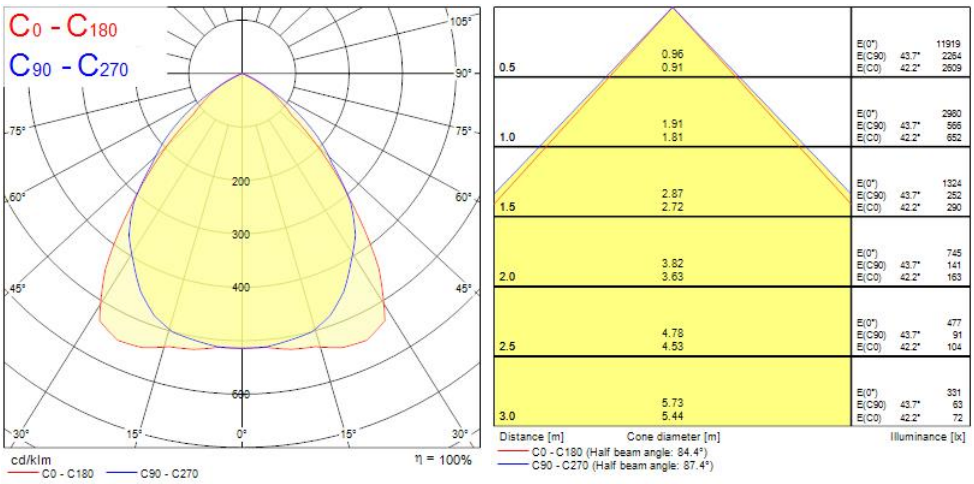
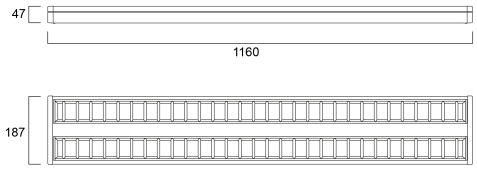
IK rating	IK07
Product EAN number	5410288514895
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	RANA LED S 1200 HO 3K LOUV+PRI 1-10 W GEN2
Technology	LED

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SYLVANIA

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Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Performance ambient temperature Tq (°C)	25
E-number FI	4273662
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	5800
Luminaire efficacy (lm/W)	112
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
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
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
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 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
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1160
Nominal Product Width (mm)	187
Weight (kg)	3.3

PACKAGING

Single packaging type	Carton
Product EAN number	5410288514895
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288514895
Packaging outer length / height (cm)	153.5

SAFETY DATA

Special purpose lamp	No

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Dry applications use only	No
Suitable for household illumination	No

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