RANA LED R 625 HO 4K LOUV+PRI DALI W GEN2

0052463

Features

• Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 620x620x60mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 570x285mm, DALI Dimmable (Switch-DIM/Push-DIM enabled), Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 4500lm, 40W, 113lm/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 625 HO 4K LOUV+PRI DALI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	113
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)	40
Electrical protection	Class I
Control gear type	Electronic ballast

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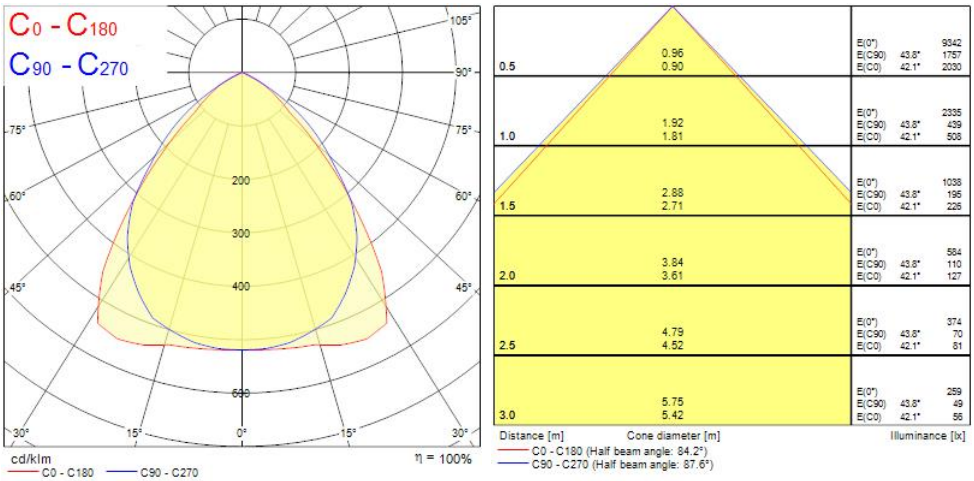
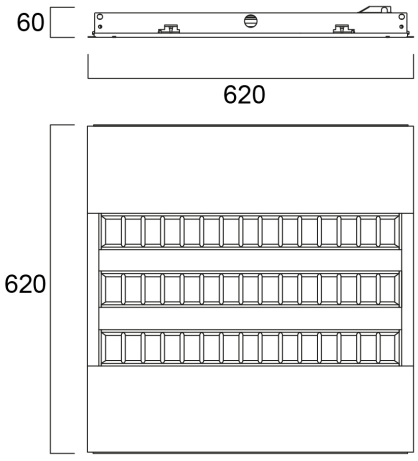
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288524634
Warranty	5 years

Photometry



Technical drawings



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Data table

GENERAL DATA

Product name	RANA LED R 625 HO 4K LOUV+PRI DALI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	113
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	40
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.98
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Drive current (mA)	275
Inrush Current (A)	29
Inrush Duration (µs)	180
Glow Wire Test (°C)	850

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Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 20A B Breaker	27
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)	620
Nominal Product Width (mm)	620
Weight (kg)	4.8
Recessed Depth (mm)	120

PACKAGING

Single packaging type	Carton
Product EAN number	5410288524634
Packaging single width (cm)	6.5
Packaging single depth (cm)	64.5

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DUN14 (outer)	05410288524634
Packaging outer length / height (cm)	67.0

SAFETY DATA

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

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