



### Features

- Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + MPO diffuser, Direct Light Distribution, Luminaire Dimensions: 1196x296x52mm, Sylvania White body colour, IP20, IK07, DALI Dimmable, Low LED flicker (+/-5%), Warm White (3000K), LED Colour Temperature, 3572lm, 31W, 115lm/W, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, Luminance at 65° < 3000 cd/m<sup>2</sup>, Lifespan: 96,000 hours L80B20, 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.

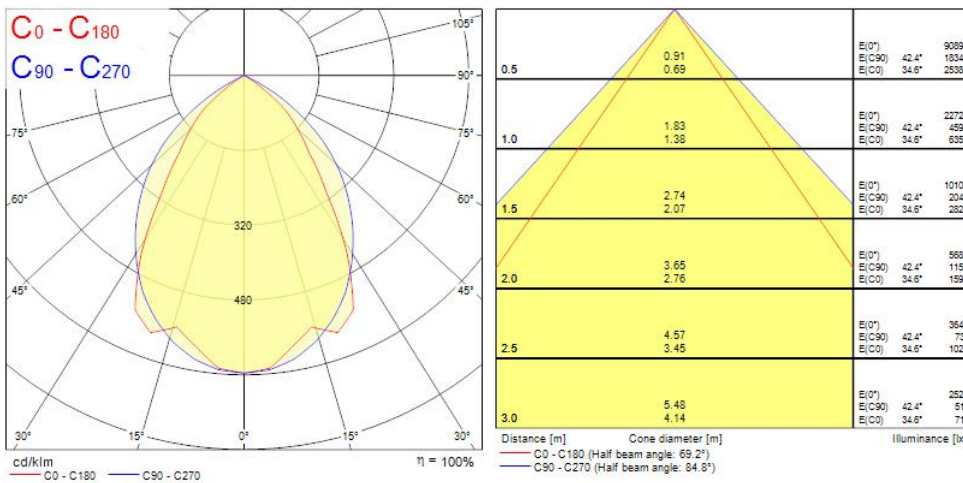
### Product Overview

<b>Product name</b>	RANA NEO 3500LM REC 1200x300 830 DALI 1L WHITE
<b>Technology</b>	LED (3 SDCM)
<b>Cap/Base</b>	N/A
<b>Housing</b>	Steel
<b>Mount</b>	Ceiling recessed mounting
<b>Fixture luminous flux (lm)</b>	3572
<b>Luminaire efficacy (lm/W)</b>	115
<b>Colour temperature (K)</b>	3000
<b>Light colour</b>	Warm White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	3
<b>Glare control</b>	< 18
<b>Photobiological Risk Group</b>	RG0
<b>Total power consumption (W)</b>	31
<b>Electrical protection</b>	Class I
<b>Control gear type</b>	LED driver constant current
<b>LED Flickering Rate</b>	Ultra low (5% or less)

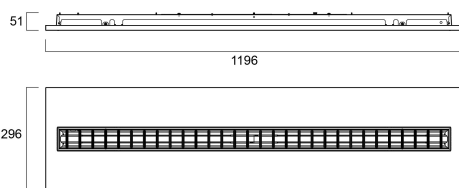
## RANA NEO 3500LM REC 1200x300 830 DALI 1L WHITE 0052590

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5410288525907
Warranty	5 years

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

## RANA NEO 3500LM REC 1200x300 830 DALI 1L WHITE 0052590

Product name	RANA NEO 3500LM REC 1200x300 830 DALI 1L WHITE
Technology	LED (3 SDCM)
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)	3572
Luminaire efficacy (lm/W)	115
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 18
Photobiological Risk Group	RG0

### ELECTRICAL DATA

Total power consumption (W)	31
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.96
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	300
Inrush Current (A)	22.4
Inrush Duration (µs)	176
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz

## RANA NEO 3500LM REC 1200x300 830 DALI 1L WHITE 0052590

LED Flickering Rate	Ultra low (5% or less)
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Max. products per 10A C Breaker	21
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Max. products per 20A B Breaker	27
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### LIFETIME DATA

Lifespan L70 B50	100000
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Lifespan L80 B20	96000
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### PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
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IP rating	IP20
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IK rating	IK07
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Diffuser finish	Matt/satinized
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Diffuser material	PC Polycarbonate
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Nominal Product Length (mm)	1196
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Nominal Product Width (mm)	296
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Weight (kg)	5.5
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### PACKAGING

Single packaging type	Carton
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Product EAN number	5410288525907
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Packaging single width (cm)	6.5
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Packaging single depth (cm)	32.0
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DUN14 (outer)	05410288525907
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Packaging outer length / height (cm)	124.5
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### SAFETY DATA

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