

RANA LED R 600 LO TW LOUV+PRI SSC01 W GEN2
0052690



Features

- RANA LED R 600 LO TW LOUV+PRI SSC01 W GEN2



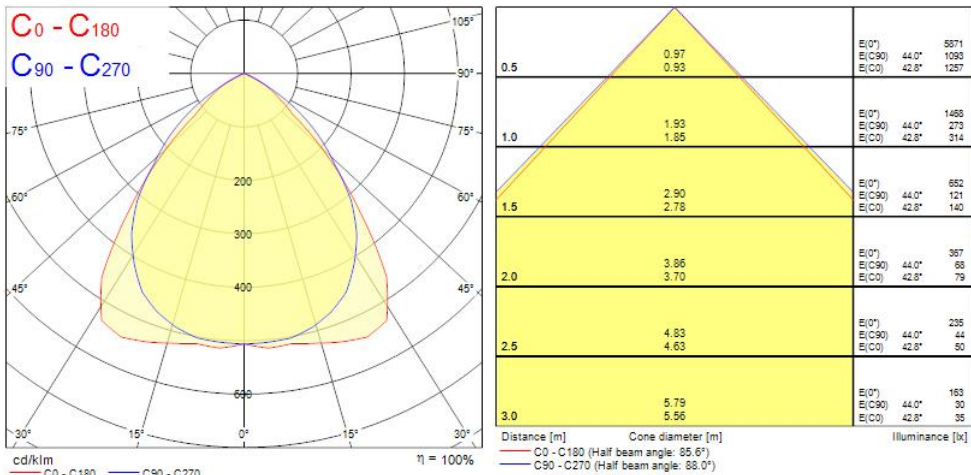
Product Overview

Product name	RANA LED R 600 LO TW LOUV+PRI SSC01 W GEN2
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	91
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	32
Electrical protection	Class I
Control gear type	Electronic ballast
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288526904

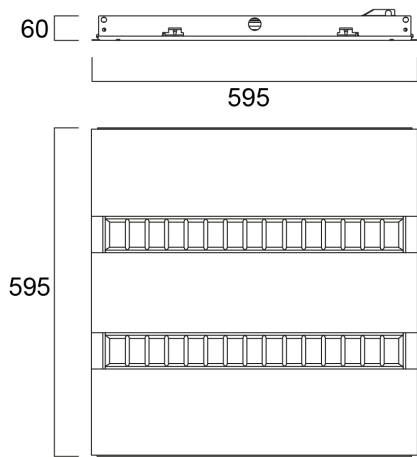
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Warranty5 years

Photometry



Technical drawings



Data table

GENERAL DATA

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Product name	RANA LED R 600 LO TW LOUV+PRI SSC01 W GEN2
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)	2900
Luminaire efficacy (lm/W)	91
Correlated colour temperature range (K)	3000 - 6000
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	32
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.97
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
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz

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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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Connectable conductor cross section - Min (mm ²)	2.5
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Connectable conductor cross section - Max (mm ²)	2.5
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LIFETIME DATA

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

Housing colour	White
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IP rating	IP20
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IK rating	IK07
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Diffuser finish	Prismatic
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Diffuser material	PC Polycarbonate
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Nominal Product Length (mm)	595
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Nominal Product Width (mm)	595
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Weight (kg)	4.5
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Recessed Depth (mm)	120
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PACKAGING

Single packaging type	Carton
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Product EAN number	5410288526904
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Packaging single width (cm)	6.5
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Packaging single depth (cm)	65.0
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DUN14 (outer)	05410288526904
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Packaging outer length / height (cm)	62.0
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SAFETY DATA

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