RANA HELIOS R 625 3L LOUV+PRI DALI

Item No: 0044993

SYLVANIA

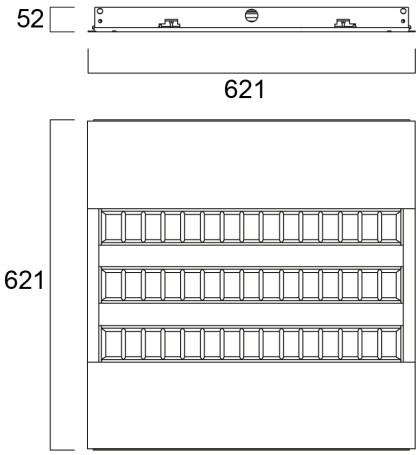
PRO



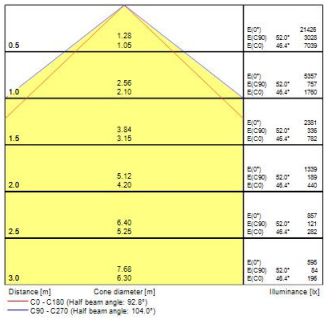
Ceiling recessed luminaire, dimensions: 621 x 621 x 52mm, white (RAL9016) coated body, satin aluminium reflector (double symmetrical light distribution), for 3 x Helios LED T5 lamps (lamps not included), DALI dimmable LED driver, low LED flicker (+/-5%), 150mA drive current, push-in connector, IP20, IK07

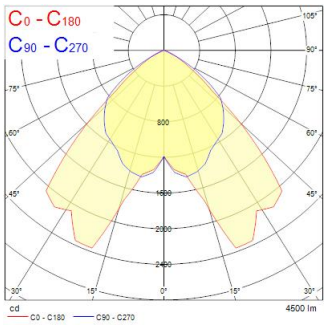
Technical Assets

Dimensions (mm)



Photometrics





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General data

Product name	RANA HELIOS R 625 3L LOUV+PRI DALI
Technology	Light Source Not Integrated
Cap/Base	G5
Housing	Steel
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Office, Education
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	145
Correlated colour temperature (k)	4000
Light colour	N/A
CRI (Ra)	85
Colour Variation Initial (SDCM)	N/A
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Light source included	Fixture without Lightsource
Emergency type	
Total power consumption (W)	31
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.99
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	150
Inrush Current (A)	23
Inrush Duration (µs)	174
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	45
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	27
Connectable conductor cross section - Min (mm^2)	0.75
Connectable conductor cross section - Max (mm^2)	2.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	50000

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Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	Not Applicable
Nominal Product Length (mm)	621
Nominal Product Width (mm)	621
Nominal Product Height (mm)	52
Weight (kg)	4.7

Packaging

Product EAN number	5410288449937
Packaging single length / height (cm)	67.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (inner)	05410288449937
Units per outer package	1
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	64.5

Safety data

Glow Wire Test (°C)	850