

RANA HELIOS R 625 3L LOUVV+PRI DALI

Code article 0044993

SYLVANIA

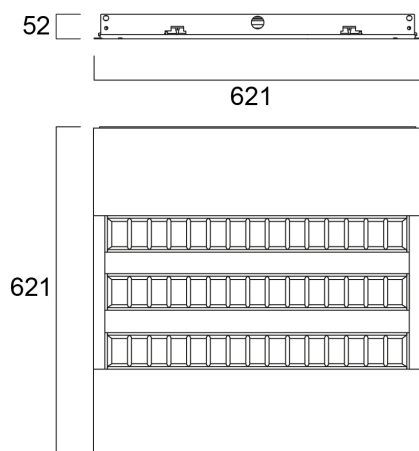
PROTM



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

Atouts techniques

Dimensions (mm)

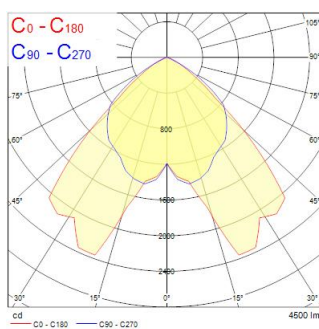


Photométrie

0.5	1.25 1.05	50° 50° 50°	2145 303 709
1.0	2.55 2.10	50° 50° 50°	537 757 170
1.5	3.84 3.15	50° 50° 50°	231 335 75
2.0	5.12 4.20	50° 50° 50°	139 199 45
2.5	6.40 5.25	50° 50° 50°	87 131 29
3.0	7.65 6.30	50° 50° 50°	59 84 19

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 90.0°) — C90 - C270 (Half beam angle: 104.0°)



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Données générales

Nom du produit	RANA HELIOS R 625 3L LOUV+PRI DALI
Technologie	Light Source Not Integrated
Cap/Base	G5
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Office, Education
Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	145
Température de couleur (K)	4000
Couleur de lumière	N/A
IRC (Ra)	85
Colour Variation Initial (SDCM)	N/A
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Caractéristiques électriques

Lampe incluse	Fixture without Lightsource
Emergency type	
Consommation électrique totale (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
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	150
Courant d'appel (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 (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	75000
Lifespan L80 B50	50000

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Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Not Applicable
Longueur (mm)	621
Largeur (mm)	621
Nominal Product Height (mm)	52
Poids (kg)	4.7

Emballage

Product EAN number	5410288449937
Longueur simple de l'emballage (cm)	67.0
Largeur simple de l'emballage (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

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	10-25