

RANA HELIOS R 600 3L LOUVV+PRI

Code article 0044995

SYLVANIA

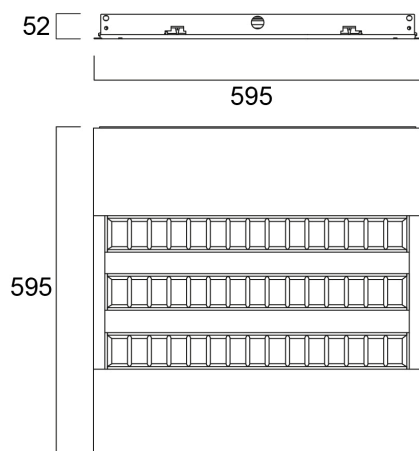
PROTM



Ceiling recessed luminaire, dimensions: 595 x 595 x 52mm, white (RAL9016) coated body, satin aluminium reflector (double symmetrical light distribution), for 3 x Helios LED T5 lamps (lamps not included), constant current LED driver, low LED flicker (+/-5%), 150mA drive current, push-in connector, IP20, IK07

Atouts techniques

Dimensions (mm)

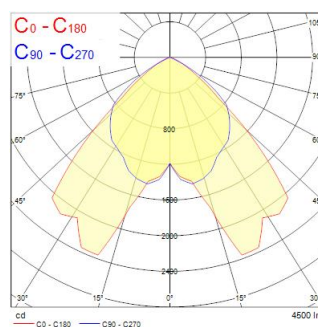


Photométrie

Distance [m]	Cone diameter [m]	E171	E150	E120	E90	E60	E30
0.5	1.25 1.05	2105	3203	4203	5203	6203	7203
1.0	2.56 2.10	537	801	1041	1361	1721	2121
1.5	3.84 3.15	231	336	441	576	721	881
2.0	5.12 4.20	129	188	247	316	396	486
2.5	6.40 5.25	87	125	163	211	269	337
3.0	7.68 6.30	59	84	111	144	181	221

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 600 3L LOUV+PRI
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	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	150
Courant d'appel (A)	32
Inrush Duration (µs)	240
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	16
Max. products per 13A C Breaker	21
Max. products per 16A C Breaker	26
Max. products per 20A C Breaker	35
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	13
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	21
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	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)	595
Largeur (mm)	595
Nominal Product Height (mm)	52
Poids (kg)	4.5

Emballage

Product EAN number	5410288449951
Longueur simple de l'emballage (cm)	62.0
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	65.0
DUN14 (inner)	05410288449951
Units per outer package	1
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	65.0

Sécurité

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