

RANA NEO 3700LM REC 1200X300 840 SSA03 1L WHITE

Code article 0044678

SYLVANIA

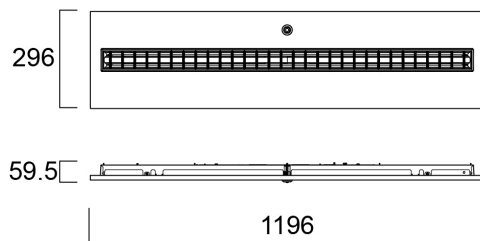
PROTM



Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + MPO diffuser, Direct Light Distribution, Luminaire Dimensions: 1196x296x52mm, Sylvania White body colour, IP20, IK07, SylSmart Connected capable, Low LED flicker (+/-5%), Neutral White (4000K), LED Colour Temperature, 3761lm, 31W, 121lm/W, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, Luminance at 65° < 3000 cd/m2, 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.

Atouts techniques

Dimensions (mm)

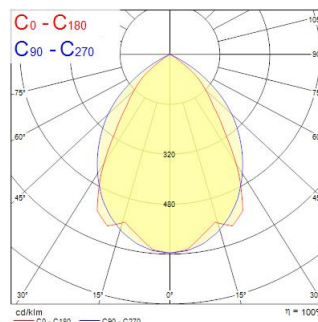


Photométrie

0.5	0.91 0.89	E171 E180	42.4° 34.8°	9570 1921	2573
1.0	1.83 1.78	E171 E180	42.4° 34.8°	2380 480	680
1.5	2.74 2.67	E171 E180	42.4° 34.8°	1083 218	317
2.0	3.65 3.56	E171 E180	42.4° 34.8°	596 131	181
2.5	4.57 4.45	E171 E180	42.4° 34.8°	383 77	107
3.0	5.48 5.34	E171 E180	42.4° 34.8°	286 54	74

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

— C0 - C180 (Half beam angle: 69.3°)
— C90 - C270 (Half beam angle: 84.8°)



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Données générales

Nom du produit	RANA NEO 3700LM REC 1200X300 840 SSA03 1L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	PIR
General application	Office, Education
Operating temperature range (°C)	-5°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)	3761
Luminaire efficacy (lm/W)	121
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Caractéristiques électriques

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	0.95
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	Yes
Dimming method	SylSmart Connected (SSA)
Minimum dimming level (%)	1
Drive current (mA)	300
Courant d'appel (A)	18
Inrush Duration (µs)	175
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	35
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	21
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

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Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	96000
Lifespan L90 B10	43500

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Longueur (mm)	1196
Largeur (mm)	296
Nominal Product Height (mm)	52
Poids (kg)	5.5

Emballage

Product EAN number	5410288446783
Longueur simple de l'emballage (cm)	124.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	32.0
DUN14 (inner)	05410288446783
Units per outer package	1
Packaging outer length / height (cm)	124.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	32.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-5-25