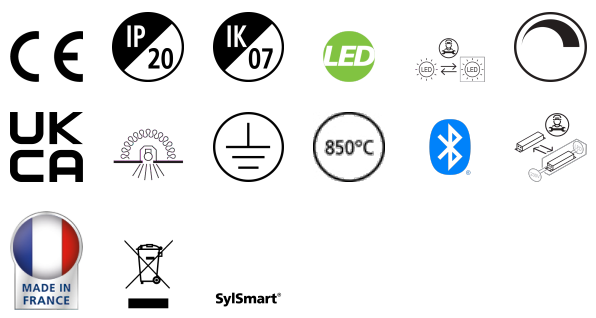


# RANA NEO 3700LM REC 1200x300 840 SSC 1L WHITE

Code article 0052593

**SYLVANIA**

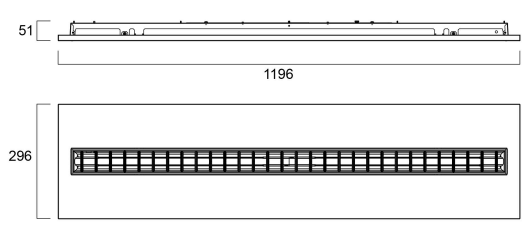
**PRO**<sup>TM</sup>



Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + MPO diffuser, Direct Light Distribution, Luminaire Dimensions: 1196x296x52mm, Sylvania White body colour, IP20, IK07, SylSmart Standalone 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

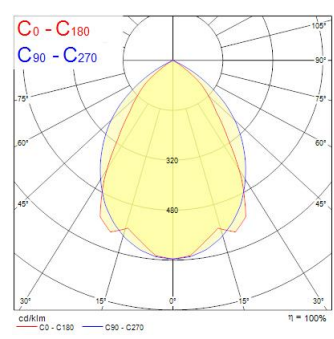
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	E10°	E15°	E30°	E45°	E60°	E75°	E90°	E105°	E120°	Illuminance [lx]
0.5	0.91 0.89	1970	1920	1870	1820	1770	1720	1670	1620	1570	9570
1.0	1.83 1.80	2380	2300	2220	2140	2060	1980	1900	1820	1740	2380
1.5	2.74 2.67	1083	1030	977	924	871	818	765	712	659	1083
2.0	3.65 3.55	596	560	523	486	449	412	375	338	301	596
2.5	4.57 4.45	383	357	331	305	279	253	227	201	175	383
3.0	5.48 5.34	286	266	246	226	206	186	166	146	126	286

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 68.9°)  
 — C90 - C270 (Half beam angle: 84.8°)



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## Données générales

Nom du produit	RANA NEO 3700LM REC 1200x300 840 SSC 1L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
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 Standalone (SSC)
Minimum dimming level (%)	1
Drive current (mA)	600
Courant d'appel (A)	20
Inrush Duration (µs)	25
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	57
Max. products per 13A C Breaker	71
Max. products per 16A C Breaker	93
Max. products per 20A C Breaker	114
Max. products per 10A B Breaker	35
Max. products per 13A B Breaker	45
Max. products per 16A B Breaker	55
Max. products per 20A B Breaker	68
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

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## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	96000

## 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	5410288525938
Longueur simple de l'emballage (cm)	124.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	32.0
DUN14 (inner)	05410288525938
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