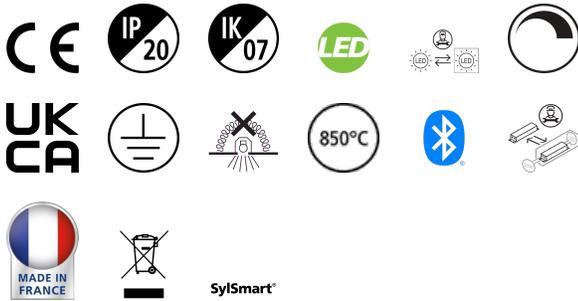


# RANA NEO 4300LM S 1500 830 SSC 1L WHITE

Code article 0054250

**SYLVANIA**

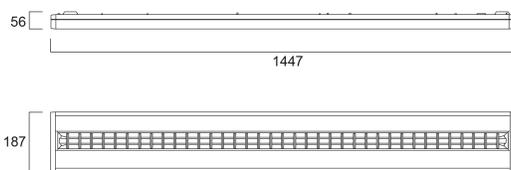
**PRO**<sup>TM</sup>



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1447x187x56mm, White body colour, IP20, IK07, SylSmart Standalone capable, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 4400lm, 37W, 118lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, Luminance at 65° < 3000 cd/m2, Lifespan: 96,000 hours L80B20, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

## Atouts techniques

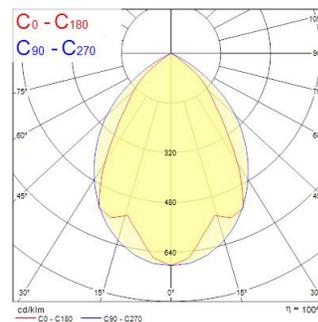
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	0.90 0.67	42°	42°	33°	1130 2442 3421
1.0	1.80 1.34	42°	42°	33°	2970 610 855
1.5	2.70 2.02	42°	42°	33°	1324 270 380
2.0	3.60 2.69	42°	42°	33°	743 150 211
2.5	4.50 3.36	42°	42°	33°	478 96 137
3.0	5.40 4.03	42°	42°	33°	330 66 96

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 47.5°)  
 — C90 - C270 (Half beam angle: 54.0°)



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## Données générales

Nom du produit	RANA NEO 4300LM S 1500 830 SSC 1L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Suspended
Built in presence detector	NONE
General application	Education, Office
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)	4400
Luminaire efficacy (lm/W)	119
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 18
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	37
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.96
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	SylSmart SSC
Drive current (mA)	300
Courant d'appel (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	D
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	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

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	96000

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**SYLVANIA**

## Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	1440
Largeur (mm)	187
Nominal Product Height (mm)	47
Poids (kg)	4.2

## Emballage

Product EAN number	5410288542508
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288542508
Units per outer package	1
Packaging outer length / height (cm)	153.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	21.0

## Sécurité

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