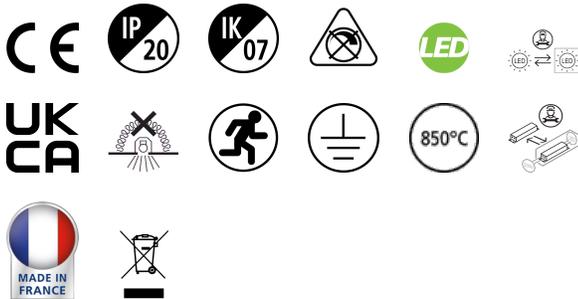


# RANA NEO 3600LM S 1200 830 CC EM 1L WHITE

Code article 0054228

**SYLVANIA**

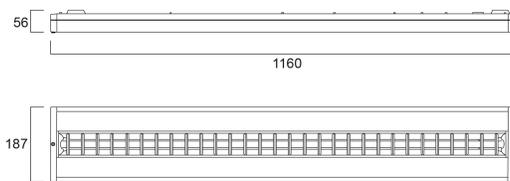
**PRO**<sup>TM</sup>



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1160x187x56mm, White body colour, IP20, IK07, Constant Current, Emergency 3 hours, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3600lm, 31W, 116lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, 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)

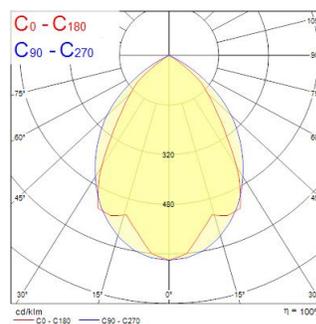


### Photométrie

Distance [m]	Cone diameter [m]	E107	E100	E100	E100	Illuminance [lx]
0.5	0.88 0.70	954	413°	1979	34.8°	2654
1.0	1.75 1.39	231	413°	495	34.8°	663
1.5	2.63 2.09	100	413°	220	34.8°	286
2.0	3.50 2.75	596	413°	131	34.8°	136
2.5	4.47 3.46	351	413°	79	34.8°	106
3.0	5.36 4.17	265	413°	61	34.8°	74

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

— C0 - C180 (Half beam angle: 69.6°)  
— C90 - C270 (Half beam angle: 69.6°)



# RANA NEO 3600LM S 1200 830 CC EM 1L WHITE

Code article 0054228

**SYLVANIA**

## Données générales

Nom du produit	RANA NEO 3600LM S 1200 830 CC EM 1L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Suspended
General application	Education, Office
Operating temperature range (°C)	0°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	3600
Luminaire efficacy (lm/W)	116
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	80
Emergency duration (h)	3

## Caractéristiques électriques

Consommation électrique totale (W)	31
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
Lamp power factor	0.97
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	SylSmart Standalone (SSC)
Drive current (mA)	300
Courant d'appel (A)	5.5
Inrush Duration (µs)	20
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	41
Max. products per 13A C Breaker	53
Max. products per 16A C Breaker	65
Max. products per 20A C Breaker	82
Max. products per 10A B Breaker	41
Max. products per 13A B Breaker	53
Max. products per 16A B Breaker	65
Max. products per 20A B Breaker	82

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	96000

# RANA NEO 3600LM S 1200 830 CC EM 1L WHITE

Code article 0054228

**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)	1160
Largeur (mm)	187
Nominal Product Height (mm)	47
Poids (kg)	3.5

## Emballage

Product EAN number	5410288542287
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288542287
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
---------------------	-----