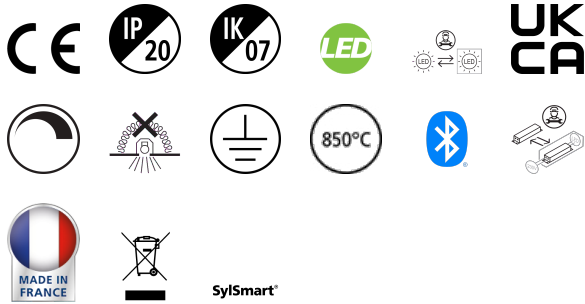


# RANA NEO 3300LM S 600 830 SSC 2L WHITE

Code article 0054214

**SYLVANIA**

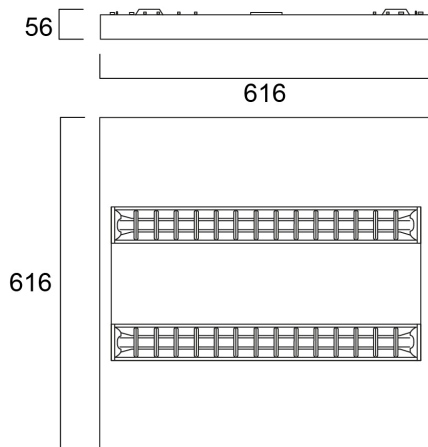
**PRO**<sup>TM</sup>



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 616x616x56mm, White body colour, IP20, IK07, SylSmart Standalone capable, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3300lm, 31W, 106lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<15, 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	E180	E180	E180	Beam angle [°]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	0.89 0.67	1071	1000	1800	1800	1800	41.8°	33.7°	26.0°	900
1.0	1.78 1.33	2273	2100	3600	3600	3600	41.8°	33.7°	26.0°	225
1.5	2.68 2.00	3410	3150	5400	5400	5400	41.8°	33.7°	26.0°	150
2.0	3.55 2.67	4547	4200	7200	7200	7200	41.8°	33.7°	26.0°	113
2.5	4.44 3.33	5684	5250	9000	9000	9000	41.8°	33.7°	26.0°	85
3.0	5.33 4.00	6821	6300	10800	10800	10800	41.8°	33.7°	26.0°	70

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

— C0 - C180 (Half beam angle: 67.4°)    — C90 - C270 (Half beam angle: 53.2°)



# RANA NEO 3300LM S 600 830 SSC 2L WHITE

Code article 0054214

**SYLVANIA**

## Données générales

Nom du produit	RANA NEO 3300LM S 600 830 SSC 2L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Suspended
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)	3300
Luminaire efficacy (lm/W)	106
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 16
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

# RANA NEO 3300LM S 600 830 SSC 2L WHITE

Code article 0054214

**SYLVANIA**

## 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)	616
Largeur (mm)	616
Nominal Product Height (mm)	50
Poids (kg)	5.0

## Emballage

Product EAN number	5410288542140
Longueur simple de l'emballage (cm)	67.0
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (inner)	05410288542140
Units per outer package	1
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	64.5

## Sécurité

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