



# RANA NEO 3500LM S 600 840 SSC 2L WHITE

Code article 0054215

**SYLVANIA**

## Données générales

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Nom du produit                          | RANA NEO 3500LM S 600 840 SSC 2L 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)      | 3500          |
| Luminaire efficacy (lm/W)       | 113           |
| Température de couleur (K)      | 4000          |
| Couleur de lumière              | Neutral White |
| IRC (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Glare control                   | < 15          |
| Photobiological Risk Group      | RG0           |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Consommation électrique totale (W)                               | 31                          |
| Primary Supply/Product voltage - min (V)                         | 220                         |
| Primary Supply/Product voltage - max (V)                         | 240                         |
| 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 SSC                |
| 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                          |

## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 96000  |

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## Données physiques

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP20                             |
| IK rating                   | IK07                             |
| Diffuser finish             | Opal                             |
| Diffuser material           | PC Polycarbonate                 |
| Longueur (mm)               | 616                              |
| Largeur (mm)                | 616                              |
| Nominal Product Height (mm) | 50                               |
| Poids (kg)                  | 5.0                              |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288542157  |
| Longueur simple de l'emballage (cm)  | 67.0           |
| Largeur simple de l'emballage (cm)   | 6.5            |
| Packaging single depth (cm)          | 64.5           |
| DUN14 (inner)                        | 05410288542157 |
| 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 |