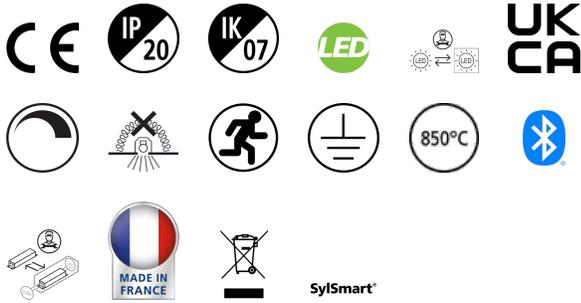# RANA NEO 3500LM S 600 840 SSC EM 2L WHITE
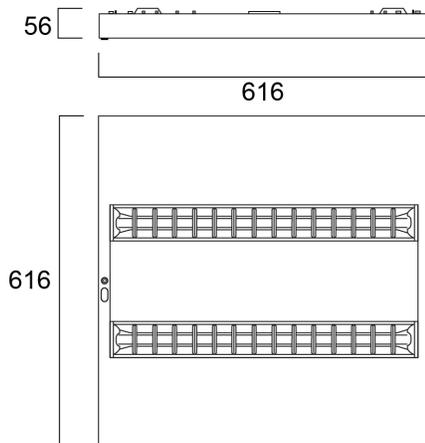
Code article 0054221

**SYLVANIA**

**PRO**™

Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 616x616x56mm, White body colour, IP20, IK07, SylSmart Standalone capable, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3500lm, 33W, 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.
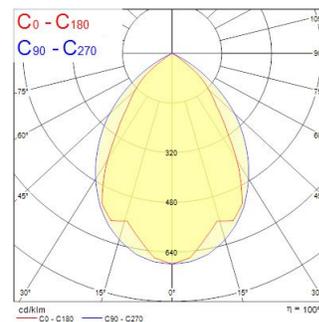
## Atouts techniques

### Dimensions (mm)



### Photométrie

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

Code article 0054221

**SYLVANIA**

## Données générales

| | |
|---|---|
| Nom du produit | RANA NEO 3500LM S 600 840 SSC EM 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) | 106 |
| 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 |
| Luminous flux (emergency) (lm) | 80 |
| Emergency duration (h) | 3 |

## Caractéristiques électriques

| | |
|---|---|
| Consommation électrique totale (W) | 33 |
| Primary Supply/Product voltage - min (V) | 198.0 |
| Primary Supply/Product voltage - max (V) | 264.0 |
| 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) |
| 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 |

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

Code article 0054221

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

## Emballage

| | |
|---|---|
| Product EAN number | 5410288542218 |
| Longueur simple de l'emballage (cm) | 67.0 |
| Largeur simple de l'emballage (cm) | 6.5 |
| Packaging single depth (cm) | 64.5 |
| DUN14 (inner) | 05410288542218 |
| 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 |