# RANA NEO 9500LM S 1500 840 SSC EM 2L WHITE

Code article 0054269

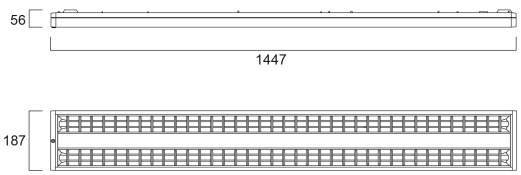
SYLVANIA

PRO

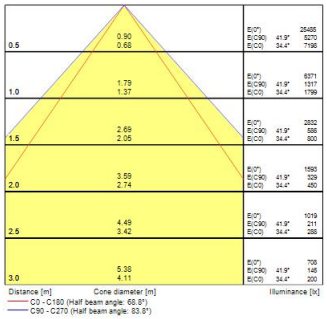
Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1447x187x56mm, White body colour, IP20, IK07, SylSmart Standalone capable, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 9500lm, 73W, 130lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<17, 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.

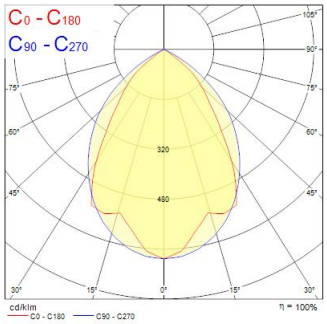
## Atouts techniques

### Dimensions (mm)




### Photométrie



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## Données générales

| | |
|---|---|
| Nom du produit | RANA NEO 9500LM S 1500 840 SSC EM 2L 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 |
| Virtual assistant compatibility | N/A |
| ETIM Class | EC002892 |
| Warranty | 5 ans |

## Données optiques

| | |
|---|---|
| Fixture luminous flux (lm) | 9500 |
| Luminaire efficacy (lm/W) | 130 |
| Température de couleur (K) | 4000 |
| Couleur de lumière | Neutral White |
| IRC (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Glare control | < 17 |
| Photobiological Risk Group | RG0 |
| Luminous flux (emergency) (lm) | 80 |
| Emergency duration (h) | 3 |

## Caractéristiques électriques

| | |
|---|---|
| Consommation électrique totale (W) | 80 |
| Primary Supply/Product voltage - min (V) | 198.0 |
| Primary Supply/Product voltage - max (V) | 264.0 |
| Lamp power factor | 0.95 |
| 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) | 300 |
| Courant d'appel (A) | 29 |
| Inrush Duration (µs) | 180 |
| Energy Efficiency Class (A->G) of contained light source | C, C(more than 1 Light Source) |
| 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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## 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)** | 3.9 |

## Emballage

| | |
|---|---|
| **Product EAN number** | 5410288542690 |
| **Longueur simple de l'emballage (cm)** | 153.5 |
| **Largeur simple de l'emballage (cm)** | 6.5 |
| **Packaging single depth (cm)** | 21.0 |
| **DUN14 (inner)** | 05410288542690 |
| **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 |