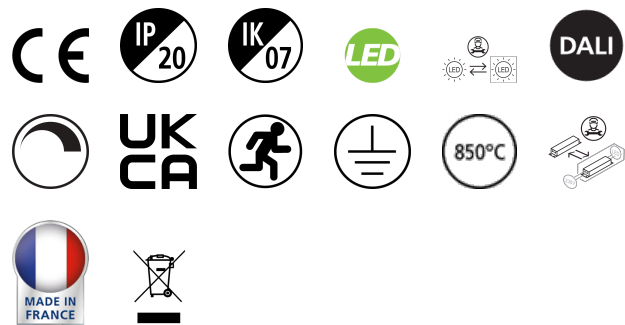


# RANA NEO 3500LM REC 600x600 840 DALI EM 2L WHITE

Artikelnummer 0052585



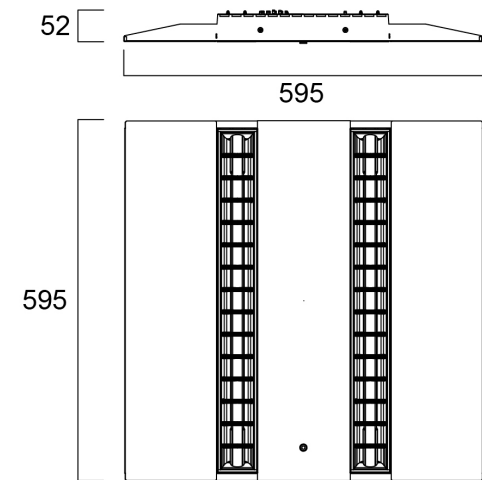
PRO



Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + MPO diffuser, Direct Light Distribution, Luminaire Dimensions: 595x595x52mm, Sylvania White body colour, IP20, IK07, DALI Dimmable, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K), LED Colour Temperature, 3527lm, 33W, 106lm/W, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<15, Luminance at 65° < 3000 cd/m2, Lifespan: 96,000 hours L80B20, Glow Wire Test 850°C, Quick and easy electrical connection with direct access to push-connectors on top, 2 x metallic safety cables (1.5m) included, the luminaire can be covered with building insulation of Glass Wool type.

## Technische activa

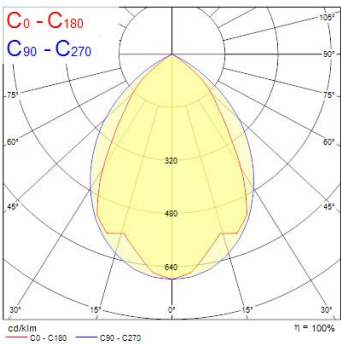
### Afmetingen (mm)



### Fotometrie

| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C180) |
|--------------|-------------------|-------|--------|---------|
| 0.5          | 0.59<br>0.67      | 9874  | 2307   | 2769    |
| 1.0          | 1.18<br>1.33      | 2393  | 592    | 692     |
| 1.5          | 1.78<br>2.00      | 1064  | 263    | 308     |
| 2.0          | 2.35<br>2.67      | 595   | 125    | 173     |
| 2.5          | 2.93<br>3.33      | 393   | 83     | 111     |
| 3.0          | 3.53<br>4.00      | 295   | 59     | 77      |

Distance [m]      Cone diameter [m]  
C0 - C180 (Half beam angle: 67.4°)  
C90 - C270 (Half beam angle: 93.2°)



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## General data

|                          |  |
|--------------------------|--|
| Productnaam              | RANA NEO 3500LM REC 600x600 840 DALI EM 2L WHITE |
| Technologie              | LED (3 SDCM)                                     |
| Lampvoet                 | N/A  |
| Behuizing                | Staal  |
| Montage                  | Plafondinbouw                                    |
| Algemene toepassing      | Onderwijs, Kantoor                               |
| Werkings temperatuur (°) | 25   |
| ETIM klasse              | EC002892   |
| Garantie                 | 5 jaar   |

## Optical data

|                                |             |
|--------------------------------|-------------|
| Lichtstroom                    | 3527        |
| Lumenstroom armatuur (lm)      | 3527        |
| Lichtstroom (nominaal) (lm)    | 3527        |
| Efficiëntie armatuur lm/W      | 106         |
| Kleurtemperatuur (K)           | 4000        |
| Lichtkleur                     | Neutraalwit |
| CRI (Ra)                       | 80          |
| Initiële kleurvariatie (SDCM)  | SDCM3       |
| Luminantiecontrole             | < 15        |
| Photobiological Risk Group     | RG0         |
| Luminous flux (emergency) (lm) | 80          |
| Nood duur (u)                  | 3           |

## Electrical data

|  |                             |
|--|-----------------------------|
| Totaal energieverbruik (W)   | 33                          |
| Primaire voedingsspanning min  | 220                         |
| Primaire voedingsspanning max  | 240                         |
| Lamp arbeidsfactor   | 0.96                        |
| THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x % | 9                           |
| Elektrische beschermingsklasse   | Klasse I                    |
| Voorschakelapparaat vereist  | Nee                         |
| Type ballast   | LED constante stroom driver |
| Dimbaar  | Yes                         |
| Dimtechnologie   | DALI                        |
| Stuurstroom driver (mA)  | 300                         |
| Inschakelstroom (A)  | 22.4                        |
| Duur inschakelstroom (µs)  | 176                         |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product         | C                           |
| Nominale frequentie (Hz)   | 50/60Hz                     |
| Flickerratio (%)   | Ultra laag (5% of minder)   |
| Max. Armaturen per 10A C automaat  | 21                          |
| Max. Armaturen per 13A C automaat  | 28                          |
| Max. Armaturen per 16A C automaat  | 36                          |
| Max. Armaturen per 20A C automaat  | 45                          |
| Max. Armaturen per 10A B automaat  | 13                          |
| Max. Armaturen per 13A B automaat  | 17                          |
| Max. Armaturen per 16A B automaat  | 22                          |
| Max. Armaturen per 20A B automaat  | 27                          |

## Lifetime data

|  |        |
|--|--------|
| Gemiddelde nominale levensduur - L70 B50 | 100000 |
| Gemiddelde nominale levensduur - L80 B20 | 96000  |

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## Physical data

|                    |                                  |
|--------------------|----------------------------------|
| Kleur behuizing    | RAL 9016 - Traffic white / Bezel |
| IP waarde          | IP20                             |
| IK waarde          | IK07                             |
| Afwerking diffusor | Mat/satin                        |
| Materiaal diffusor | PC Polycarbonaat                 |
| Lengte (mm)        | 595                              |
| Breedte (mm)       | 595                              |
| Hoogte (mm)        | 52                               |
| Gewicht (kg)       | 4.5                              |

## Packaging

|                                |                |
|--------------------------------|----------------|
| EAN code                       | 5410288525853  |
| Enkele lengte verpakking (cm)  | 62.0           |
| Enkele breedte verpakking (cm) | 6.5            |
| Hoogte eenheidsverpakking (cm) | 65.0           |
| DUN14 (inner)                  | 05410288525853 |
| Eenheden per omdoos            | 1              |
| Lengte omdoos (cm)             | 62.0           |
| Breedte omdoos (cm)            | 6.5            |
| Diepte omdoos (cm)             | 65.0           |

## Safety data

|                     |     |
|---------------------|-----|
| Gloeidraad test (°) | 850 |
|---------------------|-----|