



## Features

- Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + MPO diffuser, Direct Light Distribution, Luminaire Dimensions: 1196x296x52mm, Sylvania White body colour, IP20, IK07, Emergency 3 hours, Low LED flicker (+/-5%), Warm White (3000K), LED Colour Temperature, 3572lm, 32W, 111lm/W, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, Luminance at 65° < 3000 cd/m<sup>2</sup>, 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.

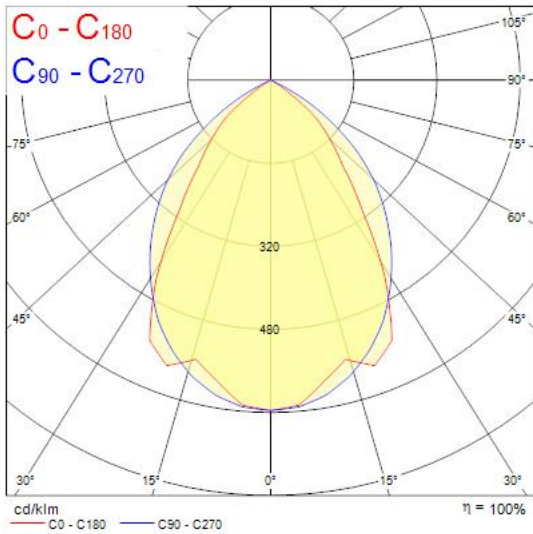
## Product Overview

|  |   |
|--|---|
| <b>Product name</b>                      | RANA NEO 3500LM REC 1200x300 830 CC EM 1L WHITE |
| <b>Technology</b>                        | LED (3 SDCM)                                    |
| <b>Cap/Base</b>                          | N/A   |
| <b>Housing</b>                           | Steel   |
| <b>Mount</b>                             | Ceiling recessed mounting                       |
| <b>General application</b>               | Education, Office                               |
| <b>ETIM Class</b>                        | EC002892  |
| <b>Fixture luminous flux (lm)</b>        | 3572  |
| <b>Luminous flux (lm)</b>                | 3572  |
| <b>Luminaire efficacy (lm/W)</b>         | 111   |
| <b>Correlated colour temperature (k)</b> | 3000  |
| <b>Light colour</b>                      | Warm White                                      |
| <b>CRI (Ra)</b>                          | 80  |
| <b>Colour Variation Initial (SDCM)</b>   | 3   |
| <b>Glare control</b>                     | < 18  |
| <b>Photobiological Risk Group</b>        | RG0   |

## RANA NEO 3500LM REC 1200x300 830 CC EM 1L WHITE 0052594

|                                |                             |
|--------------------------------|-----------------------------|
| Luminous flux (emergency) (lm) | 80                          |
| Total power consumption (W)    | 32                          |
| Electrical protection          | Class I                     |
| Control gear type              | LED driver constant current |
| LED Flickering Rate            | Ultra low (5% or less)      |
| Housing colour                 | RAL9016                     |
| IP rating                      | IP20                        |
| IK rating                      | IK07                        |
| Product EAN number             | 5410288525945               |
| Warranty                       | 5 years                     |
| Dimming method                 | N/A                         |
| Useful luminous flux (#use)    | 3572                        |

### Photometry



### Technical drawings

