

Features

- Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1160x187x56mm, White body colour, IP20, IK07, Constant Current, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3800lm, 31W, 122lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, 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.

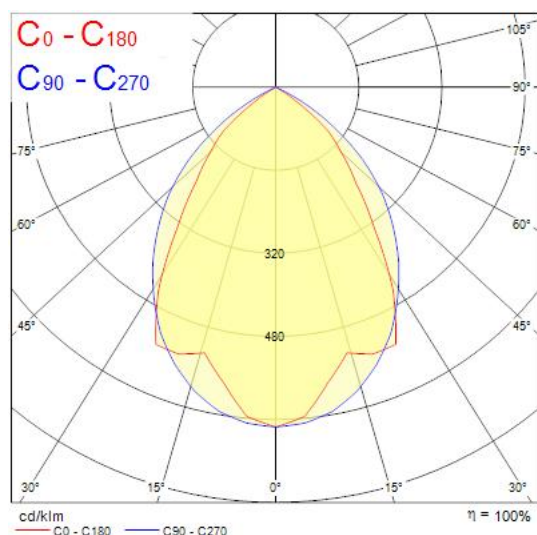
Product Overview

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Product name                    | RANA NEO 3800LM S 1200 840 CC EM 1L WHITE |
| Technology                      | LED (3 SDCM)                              |
| Cap/Base                        | N/A                                       |
| Housing                         | Steel                                     |
| Mount                           | Ceiling surface mounting, Suspended       |
| General application             | Education, Office                         |
| ETIM Class                      | EC002892                                  |
| Fixture luminous flux (lm)      | 3800                                      |
| Luminous flux (lm)              | 3800                                      |
| Luminaire efficacy (lm/W)       | 123                                       |
| Colour temperature (K)          | 4000                                      |
| Light colour                    | Neutral White                             |
| CRI (Ra)                        | 80                                        |
| Colour Variation Initial (SDCM) | 3                                         |
| Glare control                   | < 19                                      |
| Photobiological Risk Group      | RG0                                       |
| Luminous flux (emergency) (lm)  | 80                                        |
| Total power consumption (W)     | 31                                        |

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|                       |                                  |
|-----------------------|----------------------------------|
| Electrical protection | Class I                          |
| Control gear type     | LED driver constant current      |
| Dimmable              | No                               |
| LED Flickering Rate   | Ultra low (5% or less)           |
| Housing colour        | RAL 9016 - Traffic white / Bezel |
| IP rating             | IP20                             |
| IK rating             | IK07                             |
| Product EAN number    | 5410288542294                    |
| Warranty              | 5 years                          |
| Dimming method        | N/A                              |

### Photometry



### Technical drawings

