

## RANA NEO Surface 1200

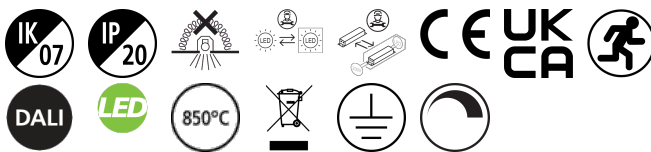
RANA NEO 6800LM S 1200 830 DALI EM 2L WHITE

0054242



### Product features

- Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1160x187x56mm, White body colour, IP20, IK07, DALI Dimmable, Emergency 3 hours, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 6800lm, 60W, 113lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, 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.

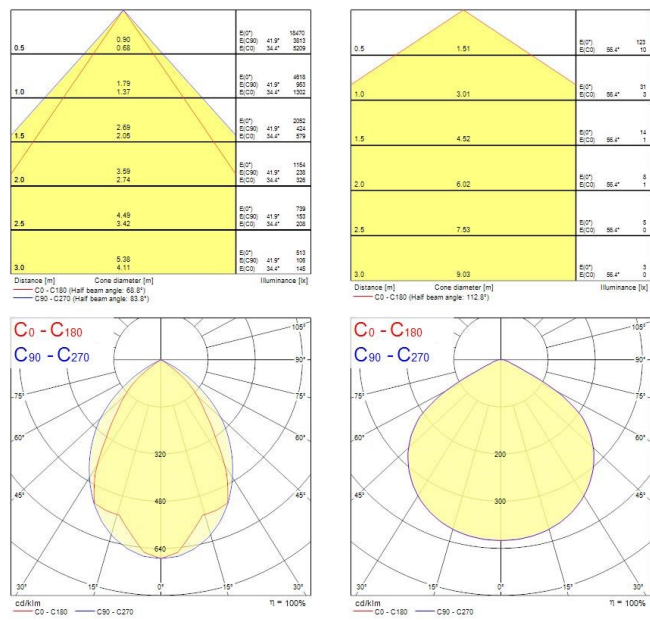


### PRODUCT OVERVIEW

|                                   |                                             |
|-----------------------------------|---------------------------------------------|
| Product name                      | RANA NEO 6800LM S 1200 830 DALI EM 2L WHITE |
| Technology                        | LED (3 SDCM)                                |
| Cap/Base                          | N/A                                         |
| Housing                           | Steel                                       |
| Mount                             | Ceiling surface mounting, Suspended         |
| General application               | Education, Office                           |
| ETIM Class                        | EC002892                                    |
| Warranty                          | 5 years                                     |
| Useful luminous flux (Fuse)       | 6800                                        |
| Fixture luminous flux (lm)        | 6800                                        |
| Luminous flux (lm)                | 6800                                        |
| Luminaire efficacy (lm/W)         | 113                                         |
| Correlated colour temperature (k) | 3000                                        |
| Light colour                      | Warm White                                  |
| CRI (Ra)                          | 80                                          |
| Colour Variation Initial (SDCM)   | SDCM3                                       |
| Glare control                     | < 18                                        |
| Photobiological Risk Group        | RG0                                         |
| Luminous flux (emergency) (lm)    | 80                                          |
| Total power consumption (W)       | 60                                          |
| Electrical protection             | Class I                                     |
| Control gear type                 | LED driver constant current                 |
| Dimmable                          | Yes                                         |
| Dimming method                    | DALI                                        |
| LED Flickering Rate               | Ultra low (5% or less)                      |
| Housing colour                    | RAL 9016 - Traffic white / Bezel            |
| IP rating                         | IP20                                        |
| IK rating                         | IK07                                        |
| Product EAN number                | 5410288542423                               |

### PHOTOMETRY

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TECHNICAL DRAWINGS

