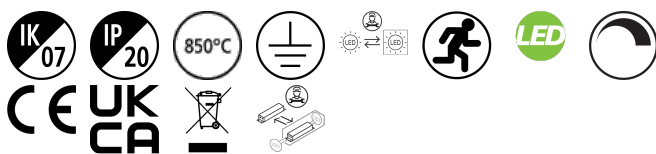


RANA NEO Surface 1500 SylSmart  
RANA NEO 8800LM S 1500 830 SSC EM 2L WHITE  
0054268



PRODUCT OVERVIEW

|                                 |                                            |
|---------------------------------|--------------------------------------------|
| Product name                    | RANA NEO 8800LM S 1500 830 SSC EM 2L WHITE |
| Technology                      | LED (3 SDCM)                               |
| Cap/Base                        | N/A                                        |
| Housing                         | Steel                                      |
| Mount                           | Ceiling surface mounting, Suspended        |
| Warranty                        | 5 years                                    |
| Fixture luminous flux (lm)      | 8800                                       |
| Luminaire efficacy (lm/W)       | 121                                        |
| Colour temperature (K)          | 3000                                       |
| Light colour                    | Warm White                                 |
| CRI (Ra)                        | 80                                         |
| Colour Variation Initial (SDCM) | SDCM3                                      |
| Glare control                   | < 17                                       |
| Photobiological Risk Group      | RG0                                        |
| Luminous flux (emergency) (lm)  | 80                                         |
| Total power consumption (W)     | 80                                         |
| Electrical protection           | Class I                                    |
| Control gear type               | LED driver constant current                |
| LED Flickering Rate             | Ultra low (5% or less)                     |
| Housing colour                  | RAL 9016 - Traffic white / Bezel           |
| IP rating                       | IP20                                       |
| IK rating                       | IK07                                       |
| Product EAN number              | 5410288542683                              |

DATA TABLE

|              |                                            |
|--------------|--------------------------------------------|
| General data |                                            |
| Product name | RANA NEO 8800LM S 1500 830 SSC EM 2L WHITE |
| Technology   | LED (3 SDCM)                               |
| Cap/Base     | N/A                                        |
| Housing      | Steel                                      |
| Mount        | Ceiling surface mounting, Suspended        |

## RANA NEO Surface 1500 SylSmart

*RANA NEO 8800LM S 1500 830 SSC EM 2L WHITE*

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|                                         |              |
|-----------------------------------------|--------------|
| Operating temperature range (°C)        | -5°C...+25°C |
| Performance ambient temperature Tq (°C) | 25           |
| Warranty                                | 5 years      |

### Optical data

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 8800       |
| Luminaire efficacy (lm/W)       | 121        |
| Colour temperature (K)          | 3000       |
| Light colour                    | Warm White |
| CRI (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | SDCM3      |
| Glare control                   | < 17       |
| Photobiological Risk Group      | RG0        |
| Luminous flux (emergency) (lm)  | 80         |
| Emergency duration (h)          | 3          |

### Electrical data

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 80                          |
| Primary Supply/Product voltage - min (V)                 | 220                         |
| Lamp power factor                                        | 0.95                        |
| Electrical protection                                    | Class I                     |
| Control gear type                                        | LED driver constant current |
| Drive current (mA)                                       | 300                         |
| Inrush Current (A)                                       | 29                          |
| Inrush Duration (µs)                                     | 180                         |
| Glow Wire Test (°C)                                      | 850                         |
| Energy Efficiency Class (A->G) of contained light source | D                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |
| LED Flickering Rate                                      | Ultra low (5% or less)      |
| Max. products per 10A C Breaker                          | 21                          |
| Max. products per 20A B Breaker                          | 27                          |

### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 96000  |

### Physical data

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP20                             |
| IK rating                   | IK07                             |
| Diffuser finish             | Opal                             |
| Diffuser material           | PC Polycarbonate                 |
| Nominal Product Length (mm) | 1440                             |
| Nominal Product Width (mm)  | 187                              |
| Weight (kg)                 | 3.9                              |

### Packaging

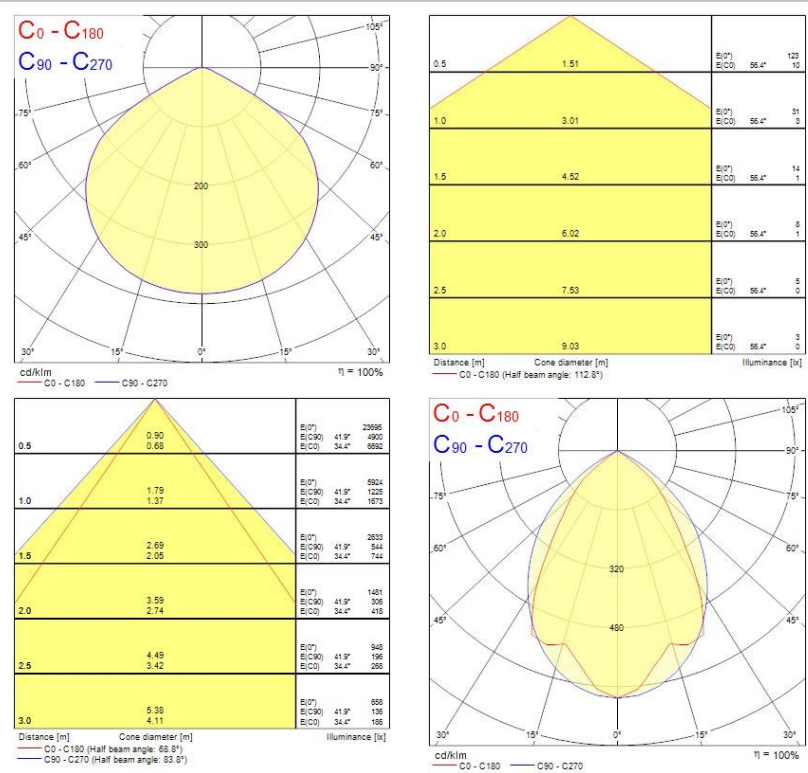
RANA NEO Surface 1500 SylSmart  
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|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5410288542683  |
| Packaging single width (cm)          | 6.5            |
| Packaging single depth (cm)          | 21.0           |
| DUN14 (outer)                        | 05410288542683 |
| Packaging outer length / height (cm) | 153.5          |

Safety data

|                                  |       |
|----------------------------------|-------|
| Optimal operating condition (°C) | -5-25 |
|----------------------------------|-------|

PHOTOMETRY



TECHNICAL DRAWINGS

