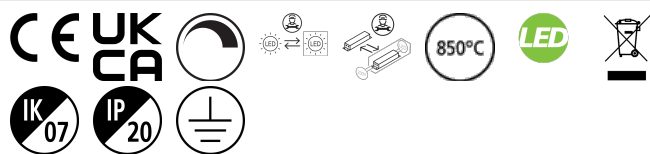


RANA NEO Surface 1500 SylSmart  
RANA NEO 4700LM S 1500 840 SSC 1L WHITE  
0054251



PRODUCT OVERVIEW

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Product name                    | RANA NEO 4700LM S 1500 840 SSC 1L WHITE |
| Technology                      | LED (3 SDCM)                            |
| Cap/Base                        | N/A                                     |
| Housing                         | Steel                                   |
| Mount                           | Ceiling surface mounting, Suspended     |
| Warranty                        | 5 years                                 |
| Fixture luminous flux (lm)      | 4700                                    |
| Luminaire efficacy (lm/W)       | 127                                     |
| Colour temperature (K)          | 4000                                    |
| Light colour                    | Neutral White                           |
| CRI (Ra)                        | 80                                      |
| Colour Variation Initial (SDCM) | SDCM3                                   |
| Glare control                   | < 18                                    |
| Photobiological Risk Group      | RG0                                     |
| Total power consumption (W)     | 37                                      |
| 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              | 5410288542515                           |

DATA TABLE

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| General data                     |                                         |
| Product name                     | RANA NEO 4700LM S 1500 840 SSC 1L WHITE |
| Technology                       | LED (3 SDCM)                            |
| Cap/Base                         | N/A                                     |
| Housing                          | Steel                                   |
| Mount                            | Ceiling surface mounting, Suspended     |
| Operating temperature range (°C) | 0°C...+25°C                             |

## RANA NEO Surface 1500 SylSmart

*RANA NEO 4700LM S 1500 840 SSC 1L WHITE*  
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|                                         |         |
|-----------------------------------------|---------|
| Performance ambient temperature Tq (°C) | 25      |
| Warranty                                | 5 years |

### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 4700          |
| Luminaire efficacy (lm/W)       | 127           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Glare control                   | < 18          |
| Photobiological Risk Group      | RG0           |

### Electrical data

|                                                          |                                |
|----------------------------------------------------------|--------------------------------|
| Total power consumption (W)                              | 37                             |
| Primary Supply/Product voltage - min (V)                 | 220                            |
| Lamp power factor                                        | 0.96                           |
| Electrical protection                                    | Class I                        |
| Control gear type                                        | LED driver constant current    |
| Drive current (mA)                                       | 300                            |
| Inrush Current (A)                                       | 5                              |
| Inrush Duration (µs)                                     | 50                             |
| Glow Wire Test (°C)                                      | 850                            |
| Energy Efficiency Class (A->G) of contained light source | C, C(more than 1 Light Source) |
| 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)                 | 4.2                              |

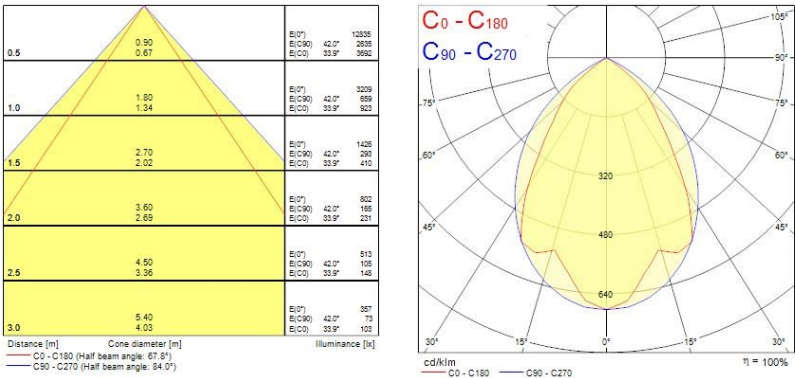
### Packaging

|                             |               |
|-----------------------------|---------------|
| Single packaging type       | Carton        |
| Product EAN number          | 5410288542515 |
| Packaging single width (cm) | 6.5           |

RANA NEO Surface 1500 SylSmart  
RANA NEO 4700LM S 1500 840 SSC 1L WHITE  
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|                                      |                |
|--------------------------------------|----------------|
| Packaging single depth (cm)          | 21.0           |
| DUN14 (outer)                        | 05410288542515 |
| Packaging outer length / height (cm) | 153.5          |

PHOTOMETRY



TECHNICAL DRAWINGS

