

RANA LED Surface 1500 - SylSmart SSC  
RANA LED S 1500 HO 4K LOUV+PRI SSC W GEN2  
0051880



PRODUCT OVERVIEW

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Product name                    | RANA LED S 1500 HO 4K LOUV+PRI SSC W GEN2 |
| Technology                      | LED                                       |
| Cap/Base                        | N/A                                       |
| Housing                         | Steel                                     |
| Mount                           | Ceiling surface mounting, Suspended       |
| Warranty                        | 5 years                                   |
| Fixture luminous flux (lm)      | 7500                                      |
| Luminaire efficacy (lm/W)       | 119                                       |
| Colour temperature (K)          | 4000                                      |
| Light colour                    | Neutral White                             |
| CRI (Ra)                        | 80                                        |
| Colour Variation Initial (SDCM) | SDCM3                                     |
| Glare control                   | < 19                                      |
| Photobiological Risk Group      | RG0                                       |
| Total power consumption (W)     | 63                                        |
| Electrical protection           | Class I                                   |
| Control gear type               | Electronic ballast                        |
| Housing colour                  | White                                     |
| IP rating                       | IP20                                      |
| IK rating                       | IK07                                      |
| Product EAN number              | 5410288518800                             |

DATA TABLE

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| General data                     |                                           |
| Product name                     | RANA LED S 1500 HO 4K LOUV+PRI SSC W GEN2 |
| Technology                       | LED                                       |
| Cap/Base                         | N/A                                       |
| Housing                          | Steel                                     |
| Mount                            | Ceiling surface mounting, Suspended       |
| Operating temperature range (°C) | 0°C...+25°C                               |

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|                                         |         |
|-----------------------------------------|---------|
| Performance ambient temperature Tq (°C) | 25      |
| Warranty                                | 5 years |

### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 7500          |
| Luminaire efficacy (lm/W)       | 119           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Glare control                   | < 19          |
| Photobiological Risk Group      | RG0           |

### Electrical data

|                                                          |                                |
|----------------------------------------------------------|--------------------------------|
| Total power consumption (W)                              | 63                             |
| Primary Supply/Product voltage - min (V)                 | 220                            |
| Lamp power factor                                        | 0.99                           |
| Electrical protection                                    | Class I                        |
| Control gear type                                        | Electronic ballast             |
| Drive current (mA)                                       | 525                            |
| Inrush Current (A)                                       | 29                             |
| Inrush Duration (µs)                                     | 155                            |
| 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                        |
| Max. products per 10A C Breaker                          | 21                             |
| Max. products per 20A B Breaker                          | 27                             |
| Connectable conductor cross section - Min (mm²)          | 2.5                            |
| Connectable conductor cross section - Max (mm²)          | 2.5                            |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 50000 |
| Lifespan L70 B10 | 50000 |
| Lifespan L80 B50 | 50000 |
| Lifespan L80 B10 | 50000 |
| Lifespan L90 B50 | 50000 |
| Lifespan L90 B10 | 50000 |

### Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | White            |
| IP rating                   | IP20             |
| IK rating                   | IK07             |
| Diffuser finish             | Prismatic        |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 1460             |
| Nominal Product Width (mm)  | 187              |

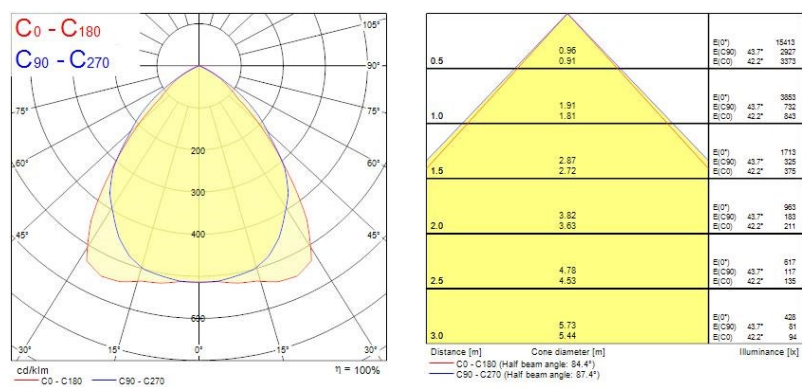
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Weight (kg) 4.0

Packaging

|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5410288518800  |
| Packaging single width (cm)          | 6.5            |
| Packaging single depth (cm)          | 21.0           |
| DUN14 (outer)                        | 05410288518800 |
| Packaging outer length / height (cm) | 153.5          |

PHOTOMETRY



TECHNICAL DRAWINGS

