

RANA LED S 1500 HO 4K LOUV+PRI W GEN2  
0051531



Features

• Surface or Suspended LED Linear luminaire with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1440x187x47mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 1410x165mm, Constant Current, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 7500lm, 62W, 121lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 3000 cd/m2, Lumen Maintenance: L90B10 at 50,000 hours, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

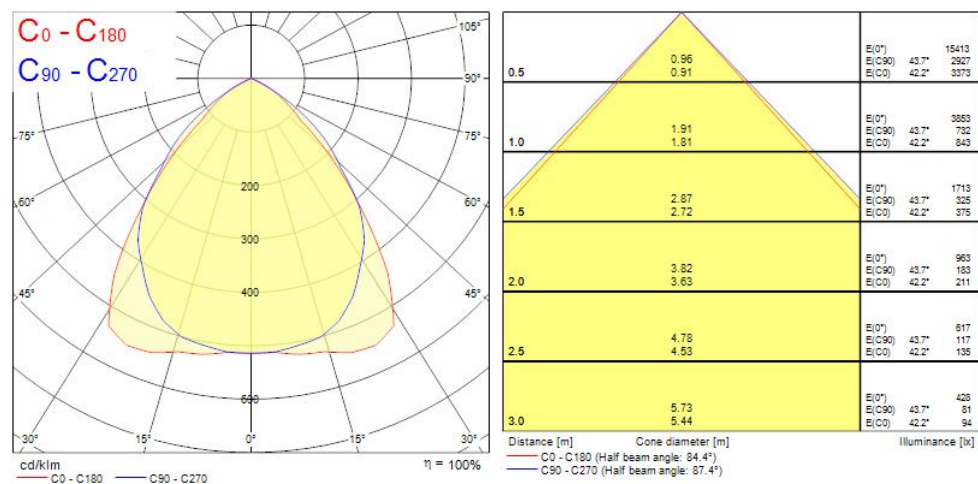
Product Overview

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Product name                    | RANA LED S 1500 HO 4K LOUV+PRI W GEN2 |
| Technology                      | LED                                   |
| Cap/Base                        | N/A                                   |
| Housing                         | Steel                                 |
| Mount                           | Ceiling surface mounting, Suspended   |
| E-number FI                     | 4273716                               |
| Fixture luminous flux (lm)      | 7500                                  |
| Luminaire efficacy (lm/W)       | 113                                   |
| Colour temperature (K)          | 4000                                  |
| Light colour                    | Neutral White                         |
| CRI (Ra)                        | 80                                    |
| Colour Variation Initial (SDCM) | 3                                     |
| Glare control                   | < 19                                  |
| Photobiological Risk Group      | RG0                                   |
| Total power consumption (W)     | 62                                    |
| Electrical protection           | Class I                               |
| Control gear type               | LED driver constant current           |
| Housing colour                  | White                                 |
| IP rating                       | IP20                                  |

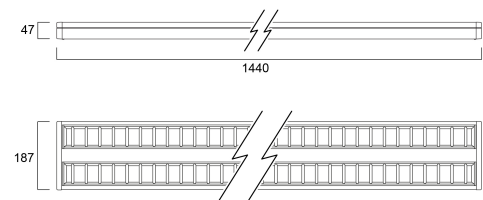
RANA LED S 1500 HO 4K LOUV+PRI W GEN2  
0051531

|                    |               |
|--------------------|---------------|
| IK rating          | IK07          |
| Product EAN number | 5410288515311 |
| Warranty           | 5 years       |

Photometry



Technical drawings



Data table

GENERAL DATA

|              |                                       |
|--------------|---------------------------------------|
| Product name | RANA LED S 1500 HO 4K LOUV+PRI W GEN2 |
| Technology   | LED                                   |
| Cap/Base     | N/A                                   |

## RANA LED S 1500 HO 4K LOUV+PRI W GEN2 0051531

|                                         |                                     |
|-----------------------------------------|-------------------------------------|
| Housing                                 | Steel                               |
| Mount                                   | Ceiling surface mounting, Suspended |
| Performance ambient temperature Tq (°C) | 25                                  |
| E-number FI                             | 4273716                             |
| Warranty                                | 5 years                             |

### OPTICAL DATA

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 7500          |
| Luminaire efficacy (lm/W)       | 113           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | 3             |
| Glare control                   | < 19          |
| Photobiological Risk Group      | RG0           |

### ELECTRICAL DATA

|                                                          |                                |
|----------------------------------------------------------|--------------------------------|
| Total power consumption (W)                              | 62                             |
| Primary Supply/Product voltage - min (V)                 | 220                            |
| Lamp power factor                                        | 0.98                           |
| Electrical protection                                    | Class I                        |
| Control gear required                                    | No                             |
| Control gear type                                        | LED driver constant current    |
| Drive current (mA)                                       | 525                            |
| Inrush Current (A)                                       | 57.7                           |
| Inrush Duration (µs)                                     | 217                            |
| 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                          | 10                             |
| Max. products per 20A B Breaker                          | 12                             |

RANA LED S 1500 HO 4K LOUV+PRI W GEN2  
0051531

|                                                 |     |
|-------------------------------------------------|-----|
| 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              |
| Weight (kg)                 | 3.9              |

PACKAGING

|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5410288515311  |
| Packaging single width (cm)          | 6.5            |
| Packaging single depth (cm)          | 21.0           |
| DUN14 (outer)                        | 05410288515311 |
| Packaging outer length / height (cm) | 153.5          |

SAFETY DATA

|                      |    |
|----------------------|----|
| Special purpose lamp | No |
|----------------------|----|



RANA LED S 1500 HO 4K LOUV+PRI W GEN2  
0051531

|                                     |    |
|-------------------------------------|----|
| Dry applications use only           | No |
| Suitable for household illumination | No |