



# Resisto 600 IP66 1400-2600lm 865

Item No: 0010443

**SYLVANIA**

## General data

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Product name                     | Resisto 600 IP66 1400-2600lm 865               |
| Technology                       | LED                                            |
| Cap/Base                         | N/A                                            |
| Housing                          | PC Polycarbonate                               |
| Mount                            | Ceiling surface mounting, Wall surface mounted |
| Built in presence detector       | NONE                                           |
| General application              | Logistics & Industry                           |
| Operating temperature range (°C) | -20°C...+40°C                                  |
| Virtual assistant compatibility  | N/A                                            |
| ETIM Class                       | EC002892                                       |
| E-number FI                      | 4357209                                        |
| Warranty                         | 5 years                                        |

## Optical data

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 2600       |
| Luminaire efficacy (lm/W)         | 175        |
| Correlated colour temperature (k) | 6500       |
| Light colour                      | Cool White |
| CRI (Ra)                          | 80         |
| Colour Variation Initial (SDCM)   | SDCM3      |
| Beam Angle (°)                    | 110        |
| Distribution type                 | Symmetric  |
| Glare control                     | < 25       |
| Photobiological Risk Group        | RG1        |

## Electrical data

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Emergency type                                                   |                             |
| Total power consumption (W)                                      | 15                          |
| Primary Supply/Product voltage - min (V)                         | 220.0                       |
| Primary Supply/Product voltage - max (V)                         | 240.0                       |
| Lamp power factor                                                | 0.97                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 9                           |
| Electrical protection                                            | Class I                     |
| Control gear type                                                | LED driver constant current |
| Dimmable                                                         | No                          |
| Dimming method                                                   | N/A                         |
| Drive current (mA)                                               | 350                         |
| Inrush Current (A)                                               | 8.6                         |
| Inrush Duration (µs)                                             | 278                         |
| Energy Efficiency Class (A->G) of contained light source         | A                           |
| Nominal Frequency (Hz)                                           | 50/60Hz                     |
| Max. products per 10A C Breaker                                  | 54                          |
| Max. products per 13A C Breaker                                  | 71                          |
| Max. products per 16A C Breaker                                  | 87                          |
| Max. products per 20A C Breaker                                  | 109                         |
| Max. products per 10A B Breaker                                  | 33                          |
| Max. products per 13A B Breaker                                  | 42                          |
| Max. products per 16A B Breaker                                  | 52                          |
| Max. products per 20A B Breaker                                  | 65                          |
| Connectable conductor cross section - Min (mm²)                  | 0.75                        |
| Connectable conductor cross section - Max (mm²)                  | 2.5                         |

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## Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L80 B10 | 100000 |
| Lifespan L90 B50 | 77000  |

## Physical data

|                             |                       |
|-----------------------------|-----------------------|
| Housing colour              | RAL 7035 - Light grey |
| IP rating                   | IP66                  |
| IK rating                   | IK08                  |
| Diffuser finish             | Frosted               |
| Diffuser material           | PC Polycarbonate      |
| Nominal Product Length (mm) | 650                   |
| Nominal Product Width (mm)  | 89                    |
| Nominal Product Height (mm) | 88                    |
| Weight (kg)                 | 0.83                  |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288104430  |
| Packaging single length / height (cm) | 66.0           |
| Packaging single width (cm)           | 10.3           |
| Packaging single depth (cm)           | 8.8            |
| DUN14 (inner)                         | 15410288104437 |
| Units per outer package               | 12             |
| Packaging outer length / height (cm)  | 67.3           |
| Packaging outer width (cm)            | 37.2           |
| Packaging outer depth (cm)            | 32.5           |

## Safety data

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 850    |
| Optimal operating condition (°C) | -20-40 |