

# Resisto 1500 IP66 3950-6900lm 830

Code article 0010450

**SYLVANIA**

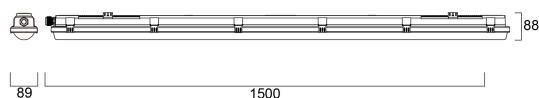
**PRO**<sup>TM</sup>



Resisto, integrated LED weatherproof luminaire, with UV stabilized flat diffuser designed to achieve uniform light appearance, optimise light output and to reduce glare. 301 stainless steel diffuser clips and fixing brackets for surface mounting. Polycarbonate housing and diffuser - no yellow discolouration over time, IP66, IK08, Class I, SDCM<3, 3000K, CRI>80, non-dimmable, 3950 / 4800 / 5700 / 6900lm (4 different steps selectable with DIP switches), 24 / 28 / 35 / 42W, 165 / 171 / 163 / 164lm/W depends on setting, 100.000hrs L80B10 lifespan, 1500 x 89 x 88mm (L x W x H) dimensions, 1.71kg weight, operating temperature range from -20 to +40°C. D-mark, ENEC certification.

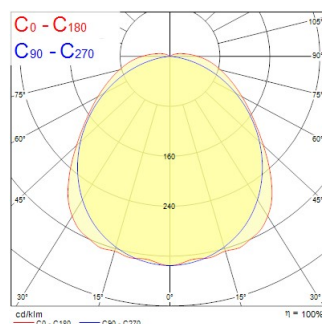
## Atouts techniques

### Dimensions (mm)



### Photométrie

| Distance (m) | Cone diameter (m) | Beam angle (°) | Beam diameter (m) | Beam diameter (ft) | Beam diameter (in) | Beam diameter (mm) |
|--------------|-------------------|----------------|-------------------|--------------------|--------------------|--------------------|
| 0.5          | 1.33              | 120°           | 1.33              | 4.36               | 55.1"              | 1400               |
| 1.0          | 2.67              | 120°           | 2.67              | 8.76               | 110.2"             | 2800               |
| 1.5          | 4.01              | 120°           | 4.01              | 13.14              | 165.3"             | 4200               |
| 2.0          | 5.34              | 120°           | 5.34              | 17.52              | 220.4"             | 5600               |
| 2.5          | 6.67              | 120°           | 6.67              | 21.90              | 275.5"             | 7000               |
| 3.0          | 8.01              | 120°           | 8.01              | 26.28              | 330.6"             | 8400               |



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## Données générales

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Nom du produit                   | Resisto 1500 IP66 3950-6900lm 830              |
| Technologie                      | LED                                            |
| Cap/Base                         | N/A                                            |
| Housing                          | PC Polycarbonate                               |
| Montage                          | 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                                       |
| Numéro virtuel FI                | 4357218                                        |
| Warranty                         | 5 ans                                          |

## Données optiques

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 6900       |
| Luminaire efficacy (lm/W)       | 171        |
| Température de couleur (K)      | 3000       |
| Couleur de lumière              | Warm White |
| IRC (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | SDCM3      |
| Beam Angle (°)                  | 110        |
| Distribution type               | Symmetric  |
| Glare control                   | < 25       |
| Photobiological Risk Group      | RG1        |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Emergency type                                                   |                             |
| Consommation électrique totale (W)                               | 42                          |
| Primary Supply/Product voltage - min (V)                         | 220.0                       |
| Primary Supply/Product voltage - max (V)                         | 240.0                       |
| Lamp power factor                                                | 0.95                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10                          |
| Electrical protection                                            | Class I                     |
| Type d'appareillage                                              | LED driver constant current |
| Dimmable                                                         | No                          |
| Dimming method                                                   | N/A                         |
| Drive current (mA)                                               | 350                         |
| Courant d'appel (A)                                              | 16.3                        |
| Inrush Duration (µs)                                             | 234                         |
| Energy Efficiency Class (A->G) of contained light source         | B                           |
| Nominal Frequency (Hz)                                           | 50/60Hz                     |
| Max. products per 10A C Breaker                                  | 32                          |
| Max. products per 13A C Breaker                                  | 41                          |
| Max. products per 16A C Breaker                                  | 51                          |
| Max. products per 20A C Breaker                                  | 64                          |
| Max. products per 10A B Breaker                                  | 22                          |
| Max. products per 13A B Breaker                                  | 28                          |
| Max. products per 16A B Breaker                                  | 35                          |
| Max. products per 20A B Breaker                                  | 44                          |
| Connectable conductor cross section - Min (mm²)                  | 0.75                        |
| Connectable conductor cross section - Max (mm²)                  | 2.5                         |

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## Durée de vie

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

## Données physiques

|                             |                       |
|-----------------------------|-----------------------|
| Housing colour              | RAL 7035 - Light grey |
| IP rating                   | IP66                  |
| IK rating                   | IK08                  |
| Diffuser finish             | Frosted               |
| Diffuser material           | PC Polycarbonate      |
| Longueur (mm)               | 1500                  |
| Largeur (mm)                | 89                    |
| Nominal Product Height (mm) | 88                    |
| Poids (kg)                  | 1.71                  |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288104508  |
| Longueur simple de l'emballage (cm)  | 151.0          |
| Largeur simple de l'emballage (cm)   | 10.3           |
| Packaging single depth (cm)          | 8.8            |
| DUN14 (inner)                        | 15410288104505 |
| Units per outer package              | 6              |
| Packaging outer length / height (cm) | 152.5          |
| Packaging outer width (cm)           | 28.0           |
| Packaging outer depth (cm)           | 22.0           |

## Sécurité

|                                           |        |
|-------------------------------------------|--------|
| Glow Wire Test (°C)                       | 850    |
| Condition de fonctionnement optimal (° C) | -20-40 |