

# Resisto 1500 IP66 7600lm 840 EM

Code article 0010254

**SYLVANIA**

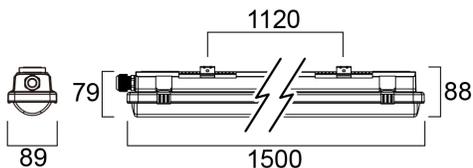
**PRO**<sup>TM</sup>



Resisto, integrated LED weatherproof luminaire, with UV stabilized flat diffuser designed to achieve uniform lit 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. 7600lm; 59W; 129lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1500mm x 89mm x 88mm; D-mark; 3-hour maintained emergency batteries.

## Atouts techniques

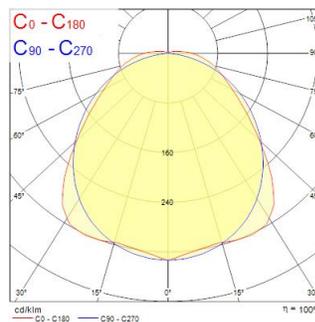
### Dimensions (mm)



### Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5          | 1.39<br>1.25      | 51°<br>52°     | 1037<br>1016      | 1254             |
| 1.0          | 2.77<br>2.51      | 51°<br>52°     | 2034<br>204       | 308              |
| 1.5          | 4.16<br>3.76      | 51°<br>52°     | 1138<br>113       | 137              |
| 2.0          | 5.55<br>5.01      | 51°<br>52°     | 634<br>63         | 110              |
| 2.5          | 6.93<br>6.26      | 51°<br>52°     | 456<br>44         | 89               |
| 3.0          | 8.32<br>7.52      | 51°<br>52°     | 352<br>34         | 68               |

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 102.3°)  
 — C90 - C270 (Half beam angle: 108.4°)



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## Données générales

|   |   |
|---|---|
| Nom du produit                          | Resisto 1500 IP66<br>7600lm 840 EM                              |
| Technologie                             | LED   |
| Cap/Base                                | N/A   |
| Housing                                 | PC Polycarbonate  |
| Montage                                 | Ceiling surface<br>mounting, Suspended,<br>Wall surface mounted |
| Built in presence detector              | NONE  |
| General application                     | Logistics & Industry  |
| Operating temperature range (°C)        | 5°C...+40°C   |
| Performance ambient temperature Tq (°C) | 25  |
| Virtual assistant compatibility         | N/A   |
| ETIM Class                              | EC002892  |
| Warranty                                | 5 ans   |

## Données optiques

|                                 |         |
|---------------------------------|---------|
| Fixture luminous flux (lm)      | 7600    |
| Luminaire efficacy (lm/W)       | 129     |
| Température de couleur (K)      | 4000    |
| IRC (Ra)                        | 80      |
| Colour Variation Initial (SDCM) | SDCM5   |
| Colour Consistency (SDCM)       | 5       |
| Beam Angle (°)                  | 110     |
| Distribution type               | Diffuse |
| Glare control                   | < 25    |
| Photobiological Risk Group      | RG1     |
| Luminous flux (emergency) (lm)  | 680     |
| Flux lumineux (d'urgence) (lm)  | 680     |
| Emergency duration (h)          | 3       |

## Caractéristiques électriques

|  |                             |
|--|-----------------------------|
| Consommation électrique totale (W)                               | 59                          |
| Primary Supply/Product voltage - min (V)                         | 220                         |
| Primary Supply/Product voltage - max (V)                         | 240                         |
| Lamp power factor  | 0.95                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 20                          |
| Electrical protection  | Class I                     |
| Type d'appareillage  | LED driver constant current |
| No. Of switching cycles before premature failures                | >50000                      |
| Dimmable   | No                          |
| Dimming method   | N/A                         |
| Drive current (mA)   | 350                         |
| Courant d'appel (A)  | 16                          |
| Inrush Duration (µs)   | 40                          |
| Energy Efficiency Class (A->G) of contained light source         | D                           |
| Nominal Frequency (Hz)   | 50/60Hz                     |
| LED Flickering Rate  | Ultra low (5% or less)      |
| Max. products per 10A C Breaker                                  | 24                          |
| Max. products per 13A C Breaker                                  | 32                          |
| Max. products per 16A C Breaker                                  | 39                          |
| Max. products per 20A C Breaker                                  | 49                          |
| Max. products per 10A B Breaker                                  | 24                          |
| Max. products per 13A B Breaker                                  | 32                          |
| Max. products per 16A B Breaker                                  | 39                          |
| Max. products per 20A B Breaker                                  | 49                          |
| Connectable conductor cross section - Max (mm <sup>2</sup> )     | 2.5                         |

## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 69000  |
| Lifespan L90 B10 | 31000  |

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## Données physiques

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP66             |
| IK rating                   | IK08             |
| Diffuser finish             | Frosted          |
| Diffuser material           | PC Polycarbonate |
| Longueur (mm)               | 1500             |
| Largeur (mm)                | 87               |
| Nominal Product Height (mm) | 80               |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288102542  |
| Longueur simple de l'emballage (cm)  | 150.5          |
| Largeur simple de l'emballage (cm)   | 10.0           |
| Packaging single depth (cm)          | 8.5            |
| DUN14 (inner)                        | 05410288102542 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 150.5          |
| Packaging outer width (cm)           | 10.0           |
| Packaging outer depth (cm)           | 8.5            |

## Sécurité

|   |      |
|---|------|
| Glow Wire Test (°C)                       | 850  |
| Condition de fonctionnement optimal (° C) | 5-40 |