

# Resisto 1200 IP65 2800lm 840 SSC S

Code article 0010228

**SYLVANIA**

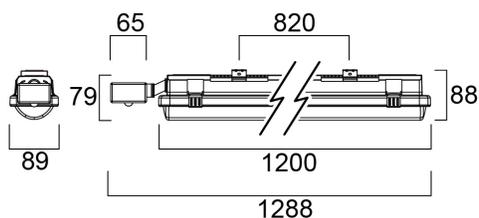
**PRO**<sup>TM</sup>



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. 2800lm; 24W; 117lm/W; 4000K; SDCM<5; CRI80; IP65; IK08 (sensor IK03); Class I; 69,000hrs (L80B20) lifespan; 1288mm x 87mm x 80mm; D-mark; SylSmart Standalone enabled, with batten mount PIR sensor.

## Atouts techniques

### Dimensions (mm)

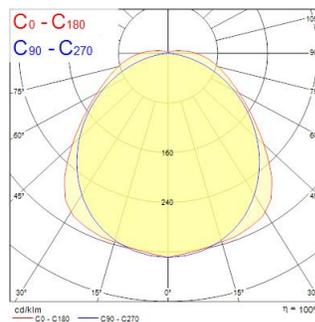


### Photométrie

| Distance [m] | Cone diameter [m] | E107 [lx] | E100 [lx] | E50 [lx] | E25 [lx] |
|--------------|-------------------|-----------|-----------|----------|----------|
| 0.5          | 1.30<br>1.36      | 2031      | 416       | 165      | 66       |
| 1.0          | 2.61<br>2.76      | 508       | 104       | 41       | 16       |
| 1.5          | 3.91<br>4.13      | 273       | 55        | 21       | 8        |
| 2.0          | 5.21<br>5.51      | 203       | 41        | 16       | 6        |
| 2.5          | 6.52<br>6.88      | 147       | 30        | 11       | 4        |
| 3.0          | 7.82<br>8.26      | 102       | 21        | 8        | 3        |

Distance [m]    Cone diameter [m]    Illuminance [lx]

— C0 - C180 (Half beam angle: 105.0°)  
— C90 - C270 (Half beam angle: 105.0°)



# Resisto 1200 IP65 2800lm 840 SSC S

Code article 0010228

**SYLVANIA**

## Données générales

|   |   |
|---|---|
| Nom du produit                          | Resisto 1200 IP65<br>2800lm 840 SSC S                           |
| Technologie                             | LED   |
| Cap/Base                                | N/A   |
| Housing                                 | PC Polycarbonate  |
| Montage                                 | Ceiling surface<br>mounting, Suspended,<br>Wall surface mounted |
| Built in presence detector              | SYLSMART_SSC_PIR  |
| General application                     | Logistics & Industry  |
| Operating temperature range (°C)        | -20°C...+30°C   |
| Performance ambient temperature Tq (°C) | 25  |
| Virtual assistant compatibility         | N/A   |
| ETIM Class                              | EC002892  |
| Warranty                                | 5 ans   |

## Données optiques

|                                 |         |
|---------------------------------|---------|
| Fixture luminous flux (lm)      | 2800    |
| Luminaire efficacy (lm/W)       | 117     |
| Température de couleur (K)      | 4000    |
| IRC (Ra)                        | 80      |
| Colour Consistency (SDCM)       | 5       |
| Colour Variation Initial (SDCM) | SDCM5   |
| Beam Angle (°)                  | 110     |
| Distribution type               | Diffuse |
| Glare control                   | < 22    |
| Photobiological Risk Group      | RG1     |

## Caractéristiques électriques

|  |                             |
|--|-----------------------------|
| Consommation électrique totale (W)                               | 24                          |
| Primary Supply/Product voltage - min (V)                         | 220                         |
| Primary Supply/Product voltage - max (V)                         | 240                         |
| Lamp power factor  | 1                           |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 9                           |
| Electrical protection  | Class I                     |
| Control gear required  | No                          |
| Type d'appareillage  | LED driver constant current |
| No. Of switching cycles before premature failures                | >50000                      |
| Dimmable   | Yes                         |
| Dimming method   | SylSmart SSC                |
| Minimum dimming level (%)  | 1                           |
| Drive current (mA)   | 350                         |
| Courant d'appel (A)  | 29                          |
| Inrush Duration (µs)   | 180                         |
| 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                                  | 21                          |
| Max. products per 13A C Breaker                                  | 28                          |
| Max. products per 16A C Breaker                                  | 36                          |
| Max. products per 20A C Breaker                                  | 45                          |
| Max. products per 10A B Breaker                                  | 13                          |
| Max. products per 13A B Breaker                                  | 17                          |
| Max. products per 16A B Breaker                                  | 22                          |
| Max. products per 20A B Breaker                                  | 27                          |
| Connectable conductor cross section - Max (mm <sup>2</sup> )     | 2.5                         |

# Resisto 1200 IP65 2800lm 840 SSC S

Code article 0010228

**SYLVANIA**

## Durée de vie

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

## Données physiques

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP65             |
| IK rating                   | IK08             |
| IK rating of sensor         | IK03             |
| Diffuser finish             | Frosted          |
| Diffuser material           | PC Polycarbonate |
| Longueur (mm)               | 1288             |
| Largeur (mm)                | 87               |
| Nominal Product Height (mm) | 80               |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288102283  |
| Longueur simple de l'emballage (cm)  | 120.5          |
| Largeur simple de l'emballage (cm)   | 10.0           |
| Packaging single depth (cm)          | 8.5            |
| DUN14 (inner)                        | 05410288102283 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 120.5          |
| Packaging outer width (cm)           | 10.0           |
| Packaging outer depth (cm)           | 8.5            |

## Sécurité

|   |        |
|---|--------|
| Glow Wire Test (°C)                       | 850    |
| Condition de fonctionnement optimal (° C) | -20-30 |