



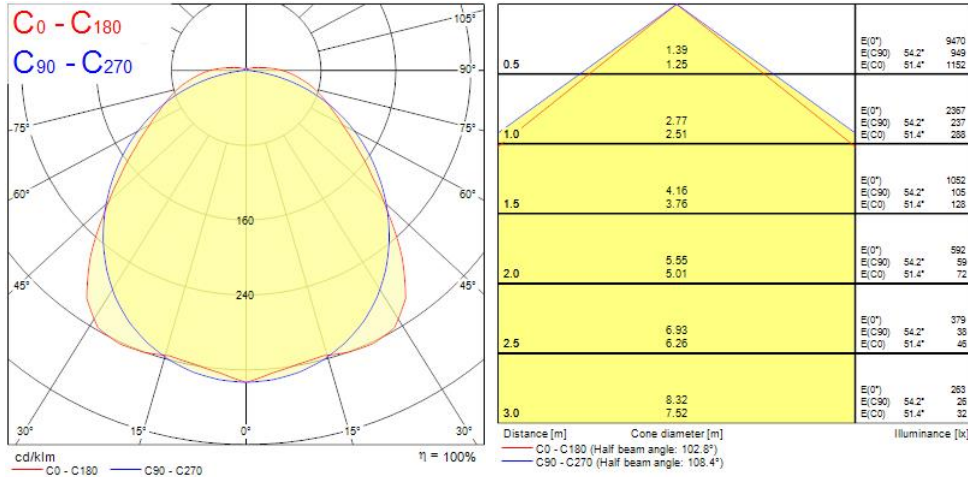
### Features

- 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. 7100lm; 52W; 137lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1500mm x 89mm x 88mm; D-mark.

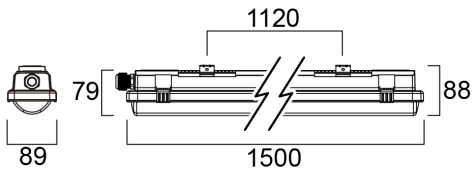
### Product Overview

|                                 |                              |
|---------------------------------|------------------------------|
| Product name                    | Resisto 1500 IP66 7100lm 840 |
| Technology                      | LED                          |
| Housing                         | PC Polycarbonate             |
| General application             | Logistics & Industry         |
| ETIM Class                      | EC002892                     |
| Fixture luminous flux (lm)      | 7100                         |
| Luminaire efficacy (lm/W)       | 137                          |
| Colour temperature (K)          | 4000                         |
| CRI (Ra)                        | 80                           |
| Colour Consistency (SDCM)       | 5                            |
| Colour Variation Initial (SDCM) | 5                            |
| Glare control                   | < 25                         |
| Photobiological Risk Group      | RG1                          |
| Total power consumption (W)     | 52.0                         |
| Electrical protection           | Class I                      |
| Dimmable                        | No                           |
| LED Flickering Rate             | Ultra low (5% or less)       |
| Housing colour                  | Grey                         |
| IP rating                       | IP66                         |
| IK rating                       | IK08                         |
| Product EAN number              | 5410288102443                |
| Warranty                        | 5 years                      |

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

Product name

Resisto 1500 IP66 7100lm 840

## Resisto 1500 IP66 7100lm 840 0010244

|   |                      |
|---|----------------------|
| Technology                              | LED                  |
| Housing                                 | PC Polycarbonate     |
| General application                     | Logistics & Industry |
| Operating temperature range (°C)        | -20°C - 40°C         |
| Performance ambient temperature Tq (°C) | 25                   |
| ETIM Class                              | EC002892             |
| Warranty                                | 5 years              |

### OPTICAL DATA

|                                 |         |
|---------------------------------|---------|
| Fixture luminous flux (lm)      | 7100    |
| Luminaire efficacy (lm/W)       | 137     |
| Colour temperature (K)          | 4000    |
| CRI (Ra)                        | 80      |
| Colour Consistency (SDCM)       | 5       |
| Colour Variation Initial (SDCM) | 5       |
| Beam angle (Rated) (°)          | 110     |
| Distribution type               | Diffuse |
| Glare control                   | < 25    |
| Photobiological Risk Group      | RG1     |

### ELECTRICAL DATA

|   |           |
|---|-----------|
| Total power consumption (W)                       | 52.0      |
| Mains voltage (V)                                 | 220-240V~ |
| Lamp power factor                                 | 0.95      |
| Electrical protection                             | Class I   |
| Control gear required                             | No        |
| No. Of switching cycles before premature failures | >50000    |
| Dimmable  | No        |
| Drive current (mA)                                | 350       |
| Inrush Current (A)                                | 16        |
| Inrush Duration (µs)                              | 40        |
| Glow Wire Test (°C)                               | 850       |

## Resisto 1500 IP66 7100lm 840 0010244

|                                   |                        |
|-----------------------------------|------------------------|
| Nominal Frequency (Hz)            | 50/60Hz                |
| LED Flickering Rate               | Ultra low (5% or less) |
| Max. Luminaires per 10A C Breaker | 24                     |
| Max. Luminaires per 13A C Breaker | 32                     |
| Max. Luminaires per 16A C Breaker | 39                     |
| Max. Luminaires per 20A C Breaker | 49                     |
| Max. Luminaires per 10A B Breaker | 24                     |
| Max. Luminaires per 13A B Breaker | 32                     |
| Max. Luminaires per 16A B Breaker | 39                     |
| Max. Luminaires per 20A B Breaker | 49                     |

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L70 B20 | 100000 |
| Lifespan L70 B10 | 100000 |
| Lifespan L80 B50 | 74000  |
| Lifespan L80 B20 | 69000  |
| Lifespan L80 B10 | 66000  |
| Lifespan L90 B50 | 35000  |
| Lifespan L90 B20 | 33000  |
| Lifespan L90 B10 | 31000  |

### PHYSICAL DATA

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP66             |
| IK rating                   | IK08             |
| Diffuser finish             | Frosted          |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 1500             |
| Nominal Product Width (mm)  | 87               |
| Nominal Product Height (mm) | 80               |
| Weight (kg)                 | 1.72             |

### PACKAGING

## Resisto 1500 IP66 7100lm 840 0010244


|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288102443  |
| Packaging single length / height (cm) | 150.5          |
| Packaging single width (cm)           | 10.0           |
| Packaging single depth (cm)           | 8.5            |
| DUN14 (outer)                         | 15410288102440 |
| Units per outer package               | 9              |
| Packaging outer length / height (cm)  | 152.0          |
| Packaging outer width (cm)            | 32.0           |
| Packaging outer depth (cm)            | 27.5           |

### SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -20-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |

## Energy label

**SYLVANIA** 0010244

 This luminaire contains built-in LED lamps

**A<sup>++</sup>**  
**A<sup>+</sup>**  
**A**  
~~**B**~~  
~~**C**~~  
~~**D**~~  
~~**E**~~

} LED

The lamps cannot be changed in the luminaire.

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