

# Resisto 1200 HE IP66 4800lm 840

Code article 0010233

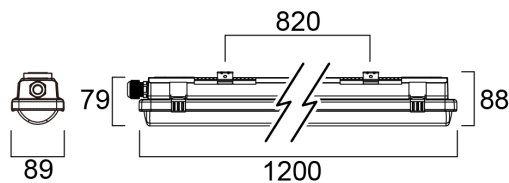


PRO



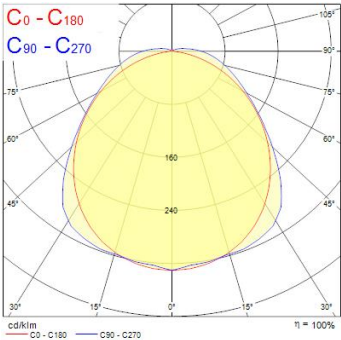
## Atouts techniques

### Dimensions (mm)



### Photométrie

| Distance [m] | Cone diameter [m] | Illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 1.35<br>1.32      | E(0°) 6341<br>E(C90) 673<br>E(C0) 701 |
| 1.0          | 2.69<br>2.63      | E(0°) 1588<br>E(C90) 185<br>E(C0) 175 |
| 1.5          | 4.04<br>3.95      | E(0°) 705<br>E(C90) 78<br>E(C0) 78    |
| 2.0          | 5.39<br>5.27      | E(0°) 396<br>E(C90) 42<br>E(C0) 44    |
| 2.5          | 6.73<br>6.59      | E(0°) 254<br>E(C90) 37<br>E(C0) 38    |
| 3.0          | 8.08<br>7.90      | E(0°) 176<br>E(C90) 19<br>E(C0) 19    |



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## Données générales

|                                         |                                                           |
|-----------------------------------------|-----------------------------------------------------------|
| Nom du produit                          | Resisto 1200 HE IP66 4800lm 840                           |
| Technologie                             | LED                                                       |
| Cap/Base                                | N/A                                                       |
| Housing                                 | PC Polycarbonate                                          |
| Montage                                 | Ceiling surface mounting, Suspended, Wall surface mounted |
| General application                     | Logistics & Industry                                      |
| Operating temperature range (°C)        | -20°C...+40°C                                             |
| Performance ambient temperature Tq (°C) | 25                                                        |
| ETIM Class                              | EC002892                                                  |
| Numéro virtuel FI                       | 4357134                                                   |
| Warranty                                | 5 ans                                                     |

## Données optiques

|                                 |         |
|---------------------------------|---------|
| Useful luminous flux (Φuse)     | 4800    |
| Fixture luminous flux (lm)      | 4800    |
| Luminaire efficacy (lm/W)       | 155     |
| Température de couleur (K)      | 4000    |
| IRC (Ra)                        | 80      |
| Colour Consistency (SDCM)       | 3       |
| Colour Variation Initial (SDCM) | SDCM3   |
| Beam Angle (°)                  | 110     |
| Distribution type               | Diffuse |
| Glare control                   | < 24    |
| Photobiological Risk Group      | RG1     |

## Caractéristiques électriques

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Consommation électrique totale (W)                       | 31                          |
| Primary Supply/Product voltage - min (V)                 | 220                         |
| Lamp power factor                                        | 0.95                        |
| Electrical protection                                    | Class I                     |
| Type d'appareillage                                      | LED driver constant current |
| Dimming method                                           | N/A                         |
| Drive current (mA)                                       | 350                         |
| Courant d'appel (A)                                      | 5.5                         |
| Inrush Duration (µs)                                     | 20                          |
| Energy Efficiency Class (A->G) of contained light source | C                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |
| LED Flickering Rate                                      | Ultra low (5% or less)      |
| Max. products per 10A C Breaker                          | 41                          |
| Max. products per 13A C Breaker                          | 53                          |
| Max. products per 16A C Breaker                          | 65                          |
| Max. products per 20A C Breaker                          | 82                          |
| Max. products per 20A B Breaker                          | 82                          |
| Connectable conductor cross section - Max (mm²)          | 2.5                         |

## Durée de vie

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

## Données physiques

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP66             |
| IK rating                   | IK08             |
| Diffuser finish             | Frosted          |
| Diffuser material           | PC Polycarbonate |
| Longueur (mm)               | 1200             |
| Largeur (mm)                | 87               |
| Nominal Product Height (mm) | 80               |
| Poids (kg)                  | 1.51             |

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## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288102337  |
| Largeur simple de l’emballage (cm)   | 10.0           |
| Packaging single depth (cm)          | 8.5            |
| DUN14 (inner)                        | 05410288102337 |
| Packaging outer length / height (cm) | 120.5          |

## Sécurité

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