

Resisto HE  
Resisto 1200 HE IP66 DALI 4800lm 840  
0010237



Product 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. 4800lm; 31W; 155lm/W; 4000K; SDCM<3; DALI dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1200mm x 89mm x 88mm; D-mark.



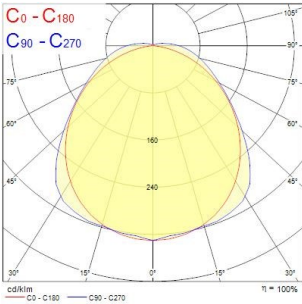
PRODUCT OVERVIEW

|                                 |                                                           |
|---------------------------------|-----------------------------------------------------------|
| Product name                    | Resisto 1200 HE IP66 DALI 4800lm 840                      |
| Technology                      | LED                                                       |
| Cap/Base                        | N/A                                                       |
| Housing                         | PC Polycarbonate                                          |
| Mount                           | Ceiling surface mounting, Suspended, Wall surface mounted |
| General application             | Logistics & Industry                                      |
| ETIM Class                      | EC002892                                                  |
| E-number FI                     | 4357136                                                   |
| Warranty                        | 5 years                                                   |
| Fixture luminous flux (lm)      | 4800                                                      |
| Luminaire efficacy (lm/W)       | 155                                                       |
| Colour temperature (K)          | 4000                                                      |
| CRI (Ra)                        | 80                                                        |
| Colour Consistency (SDCM)       | 3                                                         |
| Colour Variation Initial (SDCM) | SDCM3                                                     |
| Beam Angle (°)                  | 110                                                       |
| Glare control                   | < 24                                                      |
| Photobiological Risk Group      | RG1                                                       |
| Total power consumption (W)     | 31                                                        |
| Electrical protection           | Class I                                                   |
| Control gear type               | LED driver constant current                               |
| Dimmable                        | Yes                                                       |
| Dimming method                  | DALI                                                      |
| Minimum dimming level (%)       | 1                                                         |
| LED Flickering Rate             | Ultra low (5% or less)                                    |
| Housing colour                  | Grey                                                      |
| IP rating                       | IP66                                                      |
| IK rating                       | IK08                                                      |
| Product EAN number              | 5410288102375                                             |

PHOTOMETRY

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|                                         |              |                   |      |
|-----------------------------------------|--------------|-------------------|------|
| 0.5                                     | 1.35<br>1.32 | E(0°)             | 6911 |
|                                         |              | E(C90)            | 672  |
|                                         |              | E(C180)           | 701  |
| 1.0                                     | 2.69<br>2.63 | E(0°)             | 1388 |
|                                         |              | E(C90)            | 480  |
|                                         |              | E(C180)           | 179  |
| 1.5                                     | 4.04<br>3.95 | E(0°)             | 708  |
|                                         |              | E(C90)            | 79   |
|                                         |              | E(C180)           | 78   |
| 2.0                                     | 5.39<br>5.27 | E(0°)             | 1396 |
|                                         |              | E(C90)            | 42   |
|                                         |              | E(C180)           | 44   |
| 2.5                                     | 6.73<br>6.59 | E(0°)             | 281  |
|                                         |              | E(C90)            | 21   |
|                                         |              | E(C180)           | 21   |
| 3.0                                     | 8.08<br>7.90 | E(0°)             | 176  |
|                                         |              | E(C90)            | 19   |
|                                         |              | E(C180)           | 19   |
| Distance [m]                            |              | Cone diameter [m] |      |
| —— C0 - C180 (Half beam angle: 105.8°)  |              | Illuminance [lx]  |      |
| —— C90 - C270 (Half beam angle: 106.8°) |              |                   |      |



TECHNICAL DRAWINGS

