

## ToLEDo Performer H-Series

ToLEDo Performer H200 10500LM 840 E40 SL

0028377



### Product features

- Direct retrofit replacement for high-pressure mercury vapor lamps (HPMV)50,000 hours average rated lifetimeUp to 71% energy saving compared to the standard high-pressure mercury vapor lampsDetachable 3.5mm jack plug microwave sensor allow to adjust hold-time and standby brightness levelMercury-free solutionLower maintenance costHigh lumen efficacy Dual operating mode - compatible with HPMV magnetic ballast and also, suitable for AC direct mains 220-240V operationUp and down light distributionHigh surge voltage protection: 4kVSuitable for both open and enclosed luminairesWide light distributionHigh switching cycles - 200,000XHigh colour rendering - CRI80Minimum and maximum operating temperature: -30°C to 50°C



## PRODUCT OVERVIEW

|                                 |  |
|---------------------------------|--|
| Product name                    | ToLEDo Performer H200 10500LM 840 E40 SL |
| Technology                      | LED                                      |
| Watt (Rated) (W)                | 80                                       |
| Type                            | LED exchangeable                         |
| Cap/Base                        | E40                                      |
| Fixture rating                  | Open                                     |
| General application             | Logistics & Industry                     |
| ETIM Class                      | EC001959                                 |
| E-number FI                     | 4740744                                  |
| Warranty                        | 5 years                                  |
| Luminous flux (lm)              | 10500                                    |
| Colour temperature (K)          | 4000                                     |
| Light colour                    | Cool White                               |
| CRI (Ra)                        | 80                                       |
| Colour Variation Initial (SDCM) | SDCM6                                    |
| Photobiological Risk Group      | RG1                                      |
| Wattage (W)                     | 80                                       |
| Product Voltage (V)             | 230                                      |
| Dimmable                        | No                                       |
| Average life (Nominal) (h)      | 50000                                    |
| Product EAN number              | 5410288283777                            |

## PHOTOMETRY

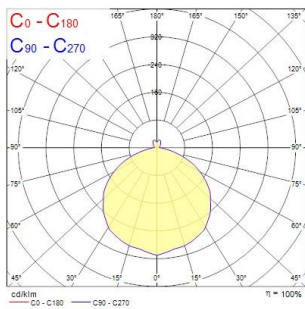
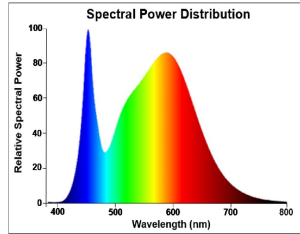
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|     |      |            |                |            |
|-----|------|------------|----------------|------------|
| 0.5 | 1.63 | E17<br>E20 | 88.4°<br>94.4° | 1320<br>94 |
| 1.0 | 3.25 | E17<br>E20 | 88.4°<br>94.4° | 331<br>29  |
| 1.5 | 4.88 | E17<br>E20 | 88.4°<br>94.4° | 143<br>12  |
| 2.0 | 6.50 | E17<br>E20 | 88.4°<br>94.4° | 83<br>9    |
| 2.5 | 8.13 | E17<br>E20 | 88.4°<br>94.4° | 50<br>5    |
| 3.0 | 9.75 | E17<br>E20 | 88.4°<br>94.4° | 38<br>4    |

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

— C0 - C180 (Half beam angle: 116.8°)



## TECHNICAL DRAWINGS

