



Features

- Compact and elegant design Suitable replacement for halogen, incandescent and compact fluorescent lamps Instant light at the flick of a switch Uniform light distribution Good colour rendering (CRI 80) Perfect for hotels, restaurants, lobbies, corridors, stairwells, reception areas Lower maintenance costs 15,000 hours average rated life

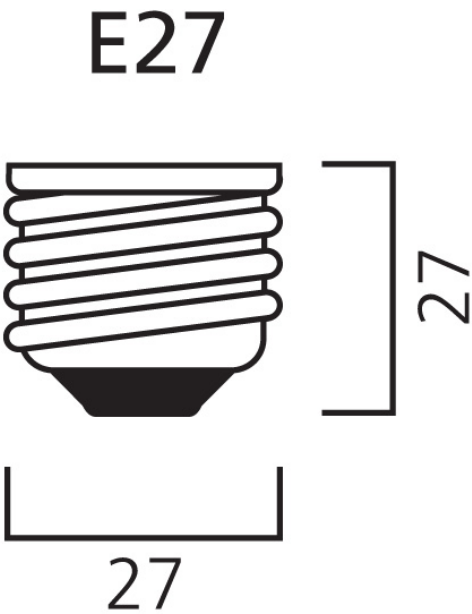
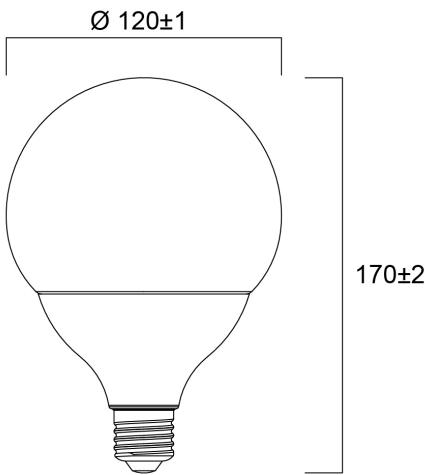
Product Overview

|                                   |                                                                                                           |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------|
| Product name                      | ToLEDo G120 2450LM 840 E27 SL                                                                             |
| Technology                        | LED                                                                                                       |
| Watt (Rated) (W)                  | 20                                                                                                        |
| Lamp shape                        | Round/globe                                                                                               |
| Cap/Base                          | E27                                                                                                       |
| Lamp finish                       | Opal                                                                                                      |
| Fixture rating                    | Open                                                                                                      |
| General application               | Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries |
| ETIM Class                        | EC001959                                                                                                  |
| E-number FI                       | 4740656                                                                                                   |
| Correlated colour temperature (k) | 4000                                                                                                      |
| Light colour                      | Cool White                                                                                                |
| CRI (Ra)                          | 80                                                                                                        |
| Colour Consistency (SDCM)         | 6                                                                                                         |
| Colour Variation Initial (SDCM)   | 6                                                                                                         |
| Photobiological Risk Group        | RG0                                                                                                       |

ToLEDo G120 2450LM 840 E27 SL  
0026903

|                             |               |
|-----------------------------|---------------|
| Wattage (W)                 | 20            |
| Power consumption (W)       | 20            |
| Dimmable                    | No            |
| Average life (Nominal) (h)  | 15000         |
| IP rating                   | IP20          |
| Product EAN number          | 5410288269030 |
| Warranty                    | 3 years       |
| Colour Code                 | 840           |
| Useful luminous flux (#use) | 2450          |

Technical drawings



Data table

| GENERAL DATA     |                               |
|------------------|-------------------------------|
| Product name     | ToLEDo G120 2450LM 840 E27 SL |
| Technology       | LED                           |
| Watt (Rated) (W) | 20                            |

## ToLEDo G120 2450LM 840 E27 SL 0026903

|                                         |                                                                                                           |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Lamp shape                              | Round/globe                                                                                               |
| Cap/Base                                | E27                                                                                                       |
| Lamp finish                             | Opal                                                                                                      |
| Fixture rating                          | Open                                                                                                      |
| General application                     | Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries |
| Operating temperature range (°C)        | -20°C...+40°C                                                                                             |
| Performance ambient temperature Tq (°C) | 25                                                                                                        |
| ETIM Class                              | EC001959                                                                                                  |
| E-number FI                             | 4740656                                                                                                   |
| Warranty                                | 3 years                                                                                                   |

### OPTICAL DATA

|                                              |            |
|----------------------------------------------|------------|
| Useful luminous flux (#use)                  | 2450       |
| Luminous flux (Rated) (lm)                   | 2450       |
| Correlated colour temperature (k)            | 4000       |
| Light colour                                 | Cool White |
| Colour Code                                  | 840        |
| CRI (Ra)                                     | 80         |
| Colour Variation Initial (SDCM)              | 6          |
| Colour Consistency (SDCM)                    | 6          |
| Photobiological Risk Group                   | RG0        |
| Lumen maintenance at end of nominal life (%) | 70         |

### ELECTRICAL DATA

|                                             |      |
|---------------------------------------------|------|
| Power consumption (W)                       | 20   |
| Wattage (W)                                 | 20   |
| Equivalent watt (W)                         | 150  |
| Starting time (max) (s)                     | <0.5 |
| Warm-up time to 60% of full light (max) (s) | <1   |

## ToLEDo G120 2450LM 840 E27 SL 0026903

|                                                   |         |
|---------------------------------------------------|---------|
| Primary Supply/Product voltage - min (V)          | 220     |
| Primary Supply/Product voltage - max (V)          | 240     |
| Lamp power factor                                 | 0.5     |
| Control gear required                             | No      |
| No. Of switching cycles before premature failures | >100000 |
| Dimmable                                          | No      |
| Inrush Current (A)                                | 9       |
| Inrush Duration (µs)                              | 600     |
| Lamp Energy Label (class)                         | E       |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. products per 16A C Breaker                   | 18      |
| Max. products per 16A B Breaker                   | 9       |

### LIFETIME DATA

|                            |       |
|----------------------------|-------|
| Lifespan L70 B50           | 15000 |
| Average life (Nominal) (h) | 15000 |
| Average life (Rated) (h)   | 15000 |

### PHYSICAL DATA

|                               |       |
|-------------------------------|-------|
| IP rating                     | IP20  |
| Nominal Product Length (mm)   | 172   |
| Nominal Product Diameter (mm) | 120   |
| Weight (kg)                   | 0.275 |

### PACKAGING

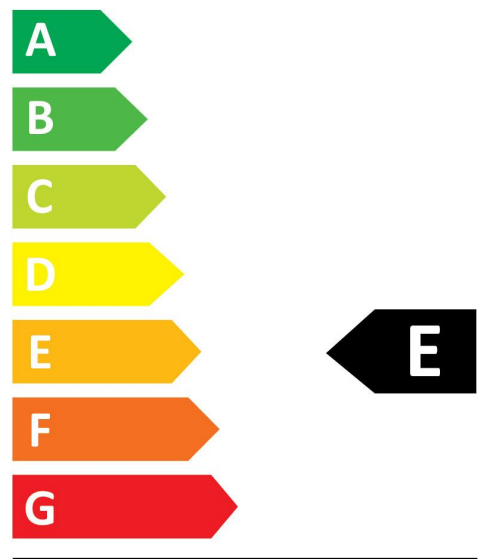
|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288269030  |
| Packaging single length / height (cm) | 12.5           |
| Packaging single width (cm)           | 12.5           |
| Packaging single depth (cm)           | 19.0           |
| DUN14 (inner)                         | 15410288269037 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 65.0           |
| Packaging outer width (cm)            | 26.5           |

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|                                     |                                            |
|-------------------------------------|--------------------------------------------|
| Packaging outer depth (cm)          | 21.0                                       |
| SAFETY DATA                         |                                            |
| Optimal operating condition (°C)    | -20-40                                     |
| Breakage cleaning instructions      | Not applicable                             |
| Special purpose lamp                | No                                         |
| Dry applications use only           | Yes                                        |
| Suitable for household illumination | Yes                                        |
| Safety message                      | Not Suitable for totally enclosed fixtures |

Energy label

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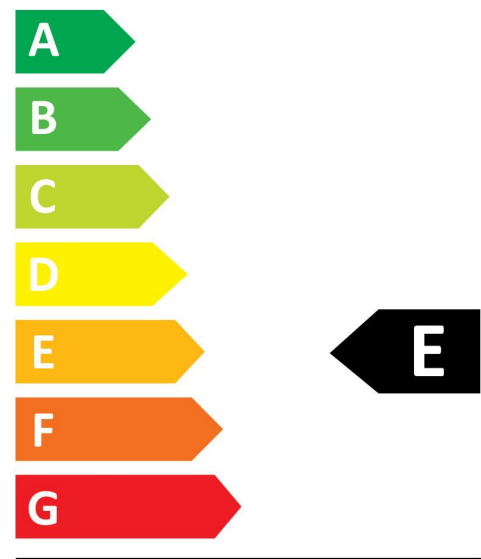


**20**  
kWh/1000h



2019/2015

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0026903



**20**  
kWh/1000h



2019/2015