

**1604055WW**

**T160 LAMP 55W E40  
3000K**



## PRODUCT SPECIFICATIONS

|              |               |
|--------------|---------------|
| Item code:   | 1604055WW     |
| Description: | LED T lamp    |
| Lamp type:   | T160          |
| Socket:      | E40           |
| EAN13 code:  | 8436568442167 |

## ELECTRICAL DATA

|               |            |
|---------------|------------|
| Power:        | 55w        |
| Voltage:      | 170/264vac |
| Frequency:    | 50Hz       |
| Power factor: | 0,9        |
| Dimmable:     | NOT        |

## LUMINOUS DATA

|   |          |
|---|----------|
| Color temperature:                      | 3000K    |
| Luminous efficiency:                    | 91 lm/w  |
| Lumens:                                 | 5005lm   |
| LED chip brand:                         | Lumileds |
| LED chip model:                         | SMD2835  |
| Beam angle:                             | 270°     |
| Color rendering index:                  | >80      |
| Standard desviation of colour matching: | <4       |
| Luminous maintenance factor:            | L95      |
| Flicker index:                          | ≤1,0     |
| SVM (Stroboscopic Visibility Measure):  | ≤0,4     |

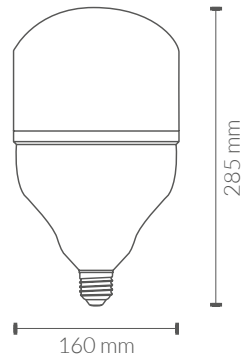
## AVERAGE LIFESPAN

|                |              |
|----------------|--------------|
| Working hours: | 40000 hrs    |
| Switch cycles: | 30000 ON/OFF |

## PHYSICAL DATA

|           |               |
|-----------|---------------|
| Material: | Thermoplastic |
| Finish:   | Opal          |

## DIMENSIONS



## ENERGY EFFICIENCY 2023(UE-2019/2015)

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## CERTIFICATIONS

CE & ROHS

### EMC directive 2014/30/EU ELECTROMAGNETIC COMPATIBILIT

- EN IEC 55015** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN 61547** Equipment for general lighting purposes - EMC immunity requirements.
- EN IEC 61000-3-2** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current =16 A per phase).
- EN 61000-3-3** Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection.

### LVD directive 2014/35/EU LOW VOLTAGE

- EN 62560** Self-ballasted LED-lamps for general lighting services by voltage  $> 50$  V - Safety specifications.
- EN 62493** Assessment of lighting equipment related to human exposure to electromagnetic Field.
- EN 62471** Photobiological safety of lamps and lamp systems

### RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863

Determination of Certain Substances in Electrotechnical Products.

- IEC 62321-2**      **IEC 62321-3-1**
- IEC 62321-4**      **IEC 62321-5**
- IEC 62321-6**      **IEC 62321-7-1**
- IEC 62321-7-2**    **IEC 62321-8**

