

# TOLEDO MICROLYNX FROSTED 650LM 840 SL

Item No: 0026811



ToLEDo Microlynx LED is the perfect replacement for GX53 CFL lamp Compact design 15,000 hours rated life Higher lumen output Good colour rendering - CRI80 Non-dimmable 3 years warranty Perfect for kitchen cabinets, showcases, display units and wardrobes

## Technical Assets

### Photometrics

#### General data

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| Product name                            | TOLEDO MICROLYNX<br>FROSTED 650LM 840 SL |
| Technology                              | LED                                      |
| Watt (Rated) (W)                        | 6.5                                      |
| Cap/Base                                | GX53                                     |
| Fixture rating                          | Open                                     |
| General application                     | Hospitality, Residential<br>& Consumer   |
| Performance ambient temperature Tq (°C) | 25                                       |
| ETIM Class                              | EC001959                                 |
| E-number FI                             | 4740841                                  |
| Warranty                                | 3 years                                  |

#### Optical data

|                                              |            |
|----------------------------------------------|------------|
| Useful luminous flux (Φuse)                  | 650        |
| Luminous flux (Rated) (lm)                   | 650        |
| Correlated colour temperature (k)            | 4000       |
| Light colour                                 | Cool White |
| CRI (Ra)                                     | 80         |
| Lumen maintenance at end of nominal life (%) | 70         |

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## Electrical data

|                                                   |         |
|---------------------------------------------------|---------|
| Power consumption (W)                             | 6.5     |
| Wattage (W)                                       | 6.5     |
| Starting time (max) (s)                           | 0.5     |
| Warm-up time to 60% of full light (max) (s)       | 1       |
| Lamp power factor                                 | 0.5     |
| No. Of switching cycles before premature failures | >50000  |
| Inrush Current (A)                                | 2.5     |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. products per 10A C Breaker                   | 166     |
| Max. products per 16A C Breaker                   | 266     |
| Max. products per 20A C Breaker                   | 334     |

## Lifetime data

|                            |       |
|----------------------------|-------|
| Average life (Nominal) (h) | 15000 |
| Average life (Rated) (h)   | 15000 |

## Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 74.3  |
| Nominal Product Diameter (mm) | 25    |
| Weight (kg)                   | 0.048 |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288268118  |
| Packaging single length / height (cm) | 7.6            |
| Packaging single width (cm)           | 2.7            |
| Packaging single depth (cm)           | 7.6            |
| DUN14 (inner)                         | 15410288268115 |
| Units per inner package               | 6              |
| DUN14 (outer)                         | 25410288268112 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 16.0           |
| Packaging outer width (cm)            | 9.0            |
| Packaging outer depth (cm)            | 8.4            |

## Safety data

|                                     |                                            |
|-------------------------------------|--------------------------------------------|
| 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 |