

Step-Dim ToLEDo STEP-DIM Cand 470lm 827 E14 SL 0027035



Product features

* ToLEDo™ Step-Dim Candle can be controlled with standard switches - wall, cable or foot switches *
Smart and cost effective preset dimming solution * Two different brightness settings: - Full 100%
brightness (default setting) - Press the on/off switch again to reduce brightness level to 30% (cozy
lighting) * Step-Dim function is controlled by standard on/off switch and don't require external dimmer
or remote control * Colour temperature - 2700K * Available in A60, Ball and Candle shapes * Energy
class A+ * 15,000 hours average rated life * Non dimmable * 3 years warranty * High colour rendering CRI80



PRODUCT OVERVIEW

| 5 | T FD 07FD DIM 0 1470 007 F44 0 |
|-----------------------------------|---------------------------------------|
| Product name | ToLEDo STEP-DIM Cand 470lm 827 E14 SL |
| Technology | LED |
| Watt (Rated) (W) | 5.5 |
| Lamp shape | Candle |
| Cap/Base | E14 |
| Lamp finish | Frosted/Coated |
| Fixture rating | Open |
| General application | Hospitality, Residential & Consumer |
| ETIM Class | EC001959 |
| E-number FI | 4740595 |
| Warranty | 3 years |
| Useful luminous flux (Fuse) | 470 |
| Luminous flux (Im) | 470 |
| Correlated colour temperature (k) | 2700 |
| Light colour | Homelight |
| Colour Code | 827 |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 6 |
| Beam Angle (°) | 180 |
| Power consumption (W) | 5.5 |
| Wattage (W) | 5.5 |
| Dimmable | Yes |
| Dimming method | N/A |
| Average life (Nominal) (h) | 15000 |
| Product EAN number | 5410288270357 |
| | |

DATA TABLE

| General data | |
|------------------|---------------------------------------|
| Product name | ToLEDo STEP-DIM Cand 470lm 827 E14 SL |
| Technology | LED |
| Watt (Rated) (W) | 5.5 |
| Lamp shape | Candle |
| Cap/Base | E14 |



Step-Dim ToLEDo STEP-DIM Cand 470lm 827 E14 SL 0027035

| Lamp finish Frosted/Coated Fixture rating Open General application Hospitality, Residential & Consumer Performance ambient temperature Tq (°C) 25 ETIM Class EC001959 E-number FI 4740595 Warranty 3 years Optical data 470 Useful luminous flux (Fuse) 470 Luminous flux (Rated) (Im) 470 Cuminous flux (Rated) (Im) 470 Cornelated colour temperature (k) 2700 Light colour 270 Colour Code 827 CRI (Ra) 80 Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (*) 180 Lumen maintenance at end of nominal life (%) 70 Electrical data Power consumption (W) 5.5 Wattage (W) 5.5 Equivalent watt (W) 40 Starting time (max) (s) 0.05 Lamp power factor 0.52 Control gear required No No. | | |
|--|-------------------------------|-------------------------------------|
| General application Hospitality, Residential & Consumer Performance ambient temperature Tq (°C) 25 ETIM Class EC001959 Enumber FI 4740595 Warranty 3 years Optical data 470 Useful luminous flux (Fuse) 470 Luminous flux (Rated) (Im) 470 Cornelated colour temperature (k) 2700 Light colour 270 Colour Code 827 CRI (Ra) 80 Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (°) 180 Lumen maintenance at end of nominal life (%) 70 Electrical data Fower consumption (W) Electrical data 5.5 Wattage (W) 5.5 Wattage (W) 5.5 Wattage (W) 5.5 Wattage (W) 5.5 Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature failures 50000 Dimmable Yes <td>Lamp finish</td> <td>Frosted/Coated</td> | Lamp finish | Frosted/Coated |
| Performance ambient temperature Tq (*C) 25 ETIM Class EC001959 Enumber FI 4740595 Warranty 3 years Optical data 470 Useful luminous flux (Fuse) 470 Luminous flux (Rated) (Im) 470 Correlated colour temperature (k) 2700 Light colour Homelight Colour Code 227 CRI (Ra) 80 Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (*) 180 Lumen maintenance at end of nominal life (*%) 70 Electrical data 80 Electrical data 80 Electrical gime (max) (s) 40 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) < 1s => 60% (s) Lamp power factor 0.52 Control gear required No No. C/f switching cycles before premature failures No Dimmable Yes Dimming method N/A Lamp Energy Label | Fixture rating | Open |
| CC) | General application | Hospitality, Residential & Consumer |
| E-number FI | | 25 |
| Description | ETIM Class | EC001959 |
| Useful luminous flux (Fuse) | E-number FI | 4740595 |
| Useful luminous flux (Fuse) | Warranty | 3 years |
| Luminous flux (Rated) (Im) 470 Luminous flux (Rated) (Im) 470 Correlated colour temperature (k) 27000 Light colour Homelight Colour Code 827 CRI (Ra) 80 Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (*) 180 Lumen maintenance at end of nominal life (%) 70 Electrical data Power consumption (W) Electrical inte (max) (s) 0.5 Wattage (W) 5.5 Equivalent watt (W) 40 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) < 1s => 60% (s) 1s => 60% Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature failures >50000 Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Life | Optical data | |
| Luminous flux (Rated) (Im) 470 Correlated colour temperature (k) 2700 Light colour Homelight Colour Code 827 CRI (Ra) 80 Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (*) 180 Lumen maintenance at end of nominal life (%) 70 Electrical data ***Power consumption (W) Power consumption (W) 5.5 Wattage (W) 5.5 Equivalent watt (W) 40 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) 1s => 60% (s) 1s => 60% Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature failures >50000 Dimmable Yes Dimmalp method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 | Useful luminous flux (Fuse) | 470 |
| Luminous flux (Rated) (Im) 470 Correlated colour temperature (k) 2700 Light colour Homelight Colour Code 827 CRI (Ra) 80 Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (*) 180 Lumen maintenance at end of nominal life (%) 70 Electrical data ***Tolon Consumption (W)************************************ | | 470 |
| Correlated colour temperature (k) 2700 Light colour 827 Colour Code 827 CRI (Ra) 80 Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (*) 180 Lumen maintenance at end of nominal life (%) 70 Electrical data ***Power consumption (W) Electrical watt (W) 5.5 Wattage (W) 5.5 Equivalent watt (W) 40 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) < 1s => 60% (s) Control gear required No. Of switching cycles before premature failures >500000 Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) - D 36 <td>` '</td> <td>470</td> | ` ' | 470 |
| Light colour Code 827 Colour Code 827 Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (*) 180 Lumen maintenance at end of nominal life (%) Electrical data Power consumption (W) 5.5 Wattage (W) 5.5 Equivalent watt (W) 40 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature failures Dimmable Yes Dimming method N/A Dirive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50000 Physical data Nominal Product Length (mm) 103 Nominal Product Length (mm) 103 Nominal Product Light (mm) 36 Max. Lamp Diameter (mm) - D 36 | | |
| Colour Code 827 CRI (Ra) 80 Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (*) 180 Lumen maintenance at end of nominal life (%) 70 Electrical data 70 Power consumption (W) 5.5 Wattage (W) 5.5 Equivalent watt (W) 40 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) 1s => 60% (s) Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature failures >500000 failures Dimmable Yes Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) - D 36 | | |
| CRI (Ra) 80 Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (°) 180 Lumen maintenance at end of nominal life (%) 70 Electrical data | | _ |
| Colour Consistency (SDCM) 6 Adjustable chromaticity N Beam Angle (*) 180 Lumen maintenance at end of nominal life (%) 70 Electrical data ***Power consumption (W) Power consumption (W) 5.5 Wattage (W) 5.5 Equivalent watt (W) 40 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) < 1s => 60% (s) Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature failures >500000 Dimmable Yes Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Length (mm) - D 36 | | |
| Adjustable chromaticity Beam Angle (°) 180 Lumen maintenance at end of nominal life (%) Electrical data Power consumption (W) 5.5 Wattage (W) 5.5 Equivalent watt (W) 5.5 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) (s) Lamp power factor Control gear required No. Of switching cycles before premature fallures Dimmable Yes Dimmable Yes Dimming method Drive current (mA) 27 Lamp Energy Label (class) Nominal Frequency (Hz) FNominal Frequency (Hz) Physical data Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Length (mm) Nominal Product Light (mm) Nominal Product Length (mm) Nominal Product Light (mm) Nominal Product Diameter (mm) Nominal Product Light (mm) Nominal Product Diameter (mm) Nominal Product (mm) Nominal Product (mm) Nominal Product Diameter (mm) Nominal Product (m | | |
| Beam Angle (*) 180 Lumen maintenance at end of nominal life (%) 70 Electrical data | | |
| Lumen maintenance at end of nominal life (%) Electrical data Power consumption (W) 5.5 Wattage (W) 5.5 Equivalent watt (W) 40 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) 1.5 => 60% (s) Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature failures Dimmable Yes Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | | • |
| Ife (%) Electrical data Power consumption (W) 5.5 | | |
| Power consumption (W) 5.5 | | 7.0 |
| Wattage (W) 5.5 Equivalent watt (W) 40 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) < 1s => 60% Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature allures >50000 Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | Electrical data | |
| Equivalent watt (W) 40 Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) < 1s => 60% Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature railures 50000 railures F Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Loimeter (mm) 36 Max. Lamp Diameter (mm) - D 36 | Power consumption (W) | 5.5 |
| Starting time (max) (s) 0.05 Warm-up time to 60% of full light (max) (s) < 1s => 60% Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature failures >50000 Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | Wattage (W) | 5.5 |
| Warm-up time to 60% of full light (max) (s) < 1s => 60% Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature failures >50000 Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | Equivalent watt (W) | 40 |
| Lamp power factor 0.52 Control gear required No No. Of switching cycles before premature failures Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | Starting time (max) (s) | 0.05 |
| Control gear required No No. Of switching cycles before premature failures Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | | < 1s => 60% |
| No. Of switching cycles before premature failures Dimmable Ves Dimming method N/A Drive current (mA) Lamp Energy Label (class) Nominal Frequency (Hz) Foliation Average life (Nominal) (h) Average life (Rated) (h) Physical data Nominal Product Length (mm) Nominal Product Diameter (mm) Max. Lamp Diameter (mm) - D 36 | Lamp power factor | 0.52 |
| Dimmable Yes Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | Control gear required | No |
| Dimming method N/A Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | | >50000 |
| Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | Dimmable | Yes |
| Drive current (mA) 47 Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | Dimming method | N/A |
| Lamp Energy Label (class) F Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | | 47 |
| Nominal Frequency (Hz) 50/60Hz Lifetime data Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | | F |
| Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | | 50/60Hz |
| Average life (Nominal) (h) 15000 Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | | |
| Average life (Rated) (h) 15000 Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | | |
| Physical data Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | | |
| Nominal Product Length (mm) 103 Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | Average life (Rated) (h) | 15000 |
| Nominal Product Diameter (mm) 36 Max. Lamp Diameter (mm) - D 36 | Physical data | |
| Max. Lamp Diameter (mm) - D 36 | Nominal Product Length (mm) | 103 |
| . , | Nominal Product Diameter (mm) | 36 |
| Weight (kg) 0.057 | Max. Lamp Diameter (mm) - D | 36 |
| | Weight (kg) | 0.057 |



Step-Dim ToLEDo STEP-DIM Cand 470lm 827 E14 SL 0027035

Packaging

| Product EAN number | 5410288270357 |
|---------------------------------------|----------------|
| Packaging single length / height (cm) | 12.5 |
| Packaging single width (cm) | 4.0 |
| Packaging single depth (cm) | 4.0 |
| DUN14 (inner) | 15410288270354 |
| Units per inner package | 10 |
| Packaging inner length / height (cm) | 26.0 |
| Packaging inner width (cm) | 21.5 |
| Packaging inner depth (cm) | 5.0 |
| DUN14 (outer) | 25410288270351 |
| Units per outer package | 100 |
| Packaging outer length / height (cm) | 46.0 |
| Packaging outer width (cm) | 28.0 |
| Packaging outer depth (cm) | 29.0 |

Safety data

| • | |
|-------------------------------------|--|
| Breakage cleaning instructions | Not applicable |
| Special purpose lamp | No |
| Dry applications use only | Yes |
| Suitable for household illumination | Yes |
| Suitable for accent lighting | Yes |
| Safety message | Not Suitable for totally enclosed fixtures |