

Data Sheet for Article: LI10003971

# LED luminaire Dori 1.2 18W/24W 3240lm/ 4320lm 3000/4000K AC



## Product Details

The Dori LED is perfect for converting conventional T5 and T8 fluorescent tubes to LED. A simple plug-in solution that retains the existing luminaire housing. The Dori LED bar is simply inserted and wired into the existing luminaire using magnets. The luminaires are not dimmable. The different lengths available mean that the various T5 and T8 versions can be replaced. All in all, an environmentally friendly and clean solution.

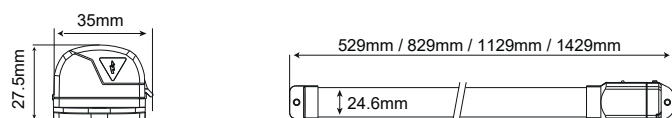
## Technical Data

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Net length (mm)                    | 1.129,00                             |
| Net diameter (mm)                  | 35,00                                |
| Net weight (kg)                    | 0,20                                 |
| Min. ambient temperature (°C)      | -20                                  |
| Max. ambient temperature (°C)      | 40                                   |
| Mounting                           | surface mounting                     |
| Temperature range - Operation (°C) | -20 to +40                           |
| Colour                             | White                                |
| Material                           | Kunststoff opal<br>Kunststoffgehäuse |
| Cover                              | Plastic opal                         |
| Beam angle (°)                     | 120                                  |

## Technical Data - continued

|                                 |                             |
|---------------------------------|-----------------------------|
| Controller                      | LED driver AC               |
| Operating voltage AC (V)        | 220-240                     |
| System efficiency (lm/W)        | 180                         |
| Power (W)                       | 24<br>18                    |
| Light colour                    | neutral white<br>warm white |
| Colour temperature (K)          | 4000<br>3000                |
| Colour rendering index (Ra)     | >80                         |
| Colour stability MacAdam (sdcm) | <3                          |
| Luminous flux (lm)              | 18W=3240lm / 24W=4320lm     |
| Service life                    | 100.000h (L80/B10)          |
| Dimmable                        | no                          |
| Protection class                | II<br>2                     |
| IP Rating                       | IP20                        |
| EEC                             | C                           |
| Shock strength                  | IK06                        |
| Numbers of luminars per MCB B16 | 14                          |
| Numbers of luminars per MCB C16 | 28                          |

## Dimensioned drawing: LED luminaire Dori 1.2 18W/24W 3240lm/4320lm 3000/4000K AC



| DESCRIPTION                                                | Order No.  |
|------------------------------------------------------------|------------|
| LED luminaire Dori 1.2 18W/24W 3240lm/4320lm 3000/4000K AC | LI10003971 |