

# ECO TUBO LED



## Logistic Data

|                             |               |
|-----------------------------|---------------|
| Code                        | 21630         |
| Product                     | ECO TUBO LED  |
| Box quantity (pcs.)         | 25            |
| EAN Box                     | 8012878216300 |
| Gross weight of box in kg   | 7             |
| Weight of single lamp in kg | 0.225         |
| Length of box in cm         | 126           |
| Width of box in cm          | 22            |
| Height of box in cm         | 23            |
| ETIM class name             | LED lamp      |
| Beam angle                  | 270°          |
| Brand of LED                | Nationstar    |
| Power Factor                | 0.5           |

## Electrical Parameters

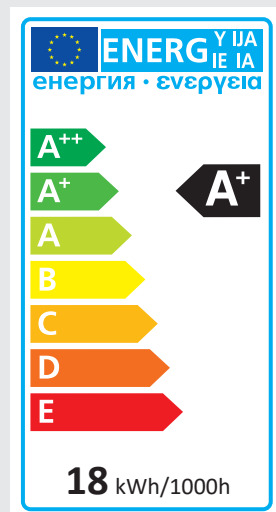
|                              |          |
|------------------------------|----------|
| Lamp nominal wattage         | 18W      |
| Rated wattage                | 18W      |
| Volt                         | 180-264V |
| Nominal current (mA)         | 160 mA   |
| Energy Consumption kWh/1000h | 18       |

## Light Application Parameters

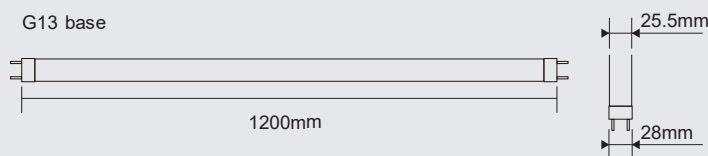
|                                 |               |
|---------------------------------|---------------|
| Luminous flux                   | 2160 lm       |
| Luminous efficiency of lamp     | 120lm/W       |
| Colour temperature              | 6000K         |
| Colour rendering index Ra       | ≥80           |
| LLMF at the end of nominal life | 0.83(20000 h) |
| SDCM                            | <6            |
| Switching cycles                | 20000         |

## Specification

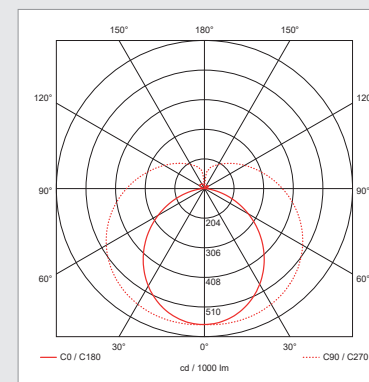
|                       |                |
|-----------------------|----------------|
| dimable               | NO             |
| Energylabel from 2013 | A+             |
| Suitable for indoors  | Yes            |
| Application           | general        |
| Base                  | G13            |
| Lamp shape            | ECO-TUBOLED T8 |



G13 base



Peak of light intensity (max. cd)



Spectral distribution of the lamp (range 180-800nm)

