

**LED Ecobasic T5 AC 1149 G5 25W (54W) 3750lm HO 865**

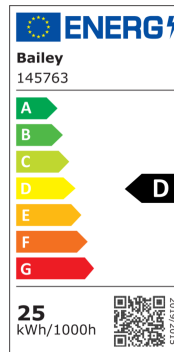
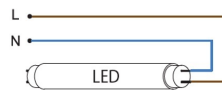
Article number 145763

BAI Ecobasic T5 AC LED Tube 16x1149mm G5 25W (54W) 6500K HO 3750lm Glass 270° Direct 120V-130V 230V-240V AC Input LED-lamp

LED T5 tubes for operation on mains voltage with which existing fixtures can be upgraded to LED quickly and easily. Installation: Connect directly to the mains. Not suitable for use with conventional and / or electronic control gear. Ambient temperature range: -20°C to +50°C.



T5 AC Wiring diagram - Single ended



**General ETIM properties**

|               |                    |
|---------------|--------------------|
| ETIM group    | Lamps              |
| ETIM class    | LED-lamp/Multi-LED |
| Name          | 145763             |
| Brand         | Bailey             |
| Productseries | Ecobasic LED tube  |
| Product type  | T5 AC              |

## ETIM specifications

|   |                        |
|---|------------------------|
| IFTTT support available                         | No                     |
| Compatible with Amazon Alexa                    | No                     |
| Compatible with Google Assistant                | No                     |
| Compatible with Apple HomeKit                   | No                     |
| Photobiological safety according to EN 62471    | RG0                    |
| With remote control                             | No                     |
| Remote operation possible                       | No                     |
| Average nominal lifespan [h]                    | 40000                  |
| Weighted energy consumption in 1000 hours [kWh] | 25                     |
| Min. number of switching cycles                 | 15000                  |
| Energy efficiency class                         | D                      |
| Lamp designation                                | Other                  |
| Energy Efficiency Index (EEI)                   | 90                     |
| Degree of protection (IP)                       | IP20                   |
| Length [mm]                                     | 1149                   |
| Diameter [mm]                                   | 16                     |
| Dimmable  | No                     |
| Colour consistency (McAdam ellipse)             | SDCM5                  |
| Beam angle [°]                                  | 270 - 270              |
| Colour housing                                  | White                  |
| Colour temperature [K]                          | 6500 - 6500            |
| Colour  | White                  |
| Socket  | G5                     |
| Colour of light according to EN 12464-1         | Daylight white >5300 K |
| Type of glass/cover                             | Opal                   |
| Filament lamp                                   | No                     |
| Lamp shape                                      | Tube, double-ended     |
| Colour rendering index CRI                      | 80-89                  |
| Lamp efficacy [lm/W]                            | 150                    |
| Luminous flux [lm]                              | 3750 - 3750            |
| Voltage type                                    | AC                     |
| Lamp power [W]                                  | 25 - 25                |
| Power factor                                    | 0.9                    |
| Nominal current [mA]                            | 121 - 121              |
| Nominal voltage [V]                             | 120 - 240              |

**Alternative articles**



142204

LED Ecobasic T5 AC  
1149 G5 25W (54W)  
3630lm HO 830

142205

LED Ecobasic T5 AC  
1149 G5 25W (54W)  
3750lm HO 840