

## T5 FHE Luxline Plus

FHE 14W/T5/865

0002762

### Range features



### PRODUCT OVERVIEW

|                                    |                     |
|------------------------------------|---------------------|
| Light colour                       | 865 Daylight        |
| Technology                         | Fluorescent         |
| Ordering number                    | 0002762             |
| Energy class                       | A+                  |
| Lamp shape                         | Tubular             |
| Lamp finish                        | Coated              |
| Dimmable                           | Yes                 |
| Cap/Base                           | G5                  |
| Type                               | T5 FHE Luxline Plus |
| EAN code                           | 5410288027623       |
| CRI (Ra)                           | 85                  |
| Colour temperature (K)             | 6500                |
| Luminous flux (Rated) at 25°C (lm) | 1100                |
| Efficacy (Rated) at 25°C (lm/w)    | 80                  |
| Watt (Nominal) (W)                 | 14                  |
| Voltage (V)                        | 82                  |

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## DATA TABLE

## General data

|                                  |                         |
|----------------------------------|-------------------------|
| Ordering number                  | 0002762                 |
| Technology                       | Fluorescent             |
| Average life (Nominal) (h)       | 24000                   |
| Energy class                     | A+                      |
| Lamp finish                      | Coated                  |
| Lamp shape                       | Tubular                 |
| Dimmable                         | Yes                     |
| Cap/Base                         | G5                      |
| Type                             | T5 FHE Luxline Plus     |
| EAN code                         | 5410288027623           |
| E-number SE                      | 8356506                 |
| E-number FI                      | 4944500                 |
| Notes                            | Electronic ballast only |
| Product name                     | FHE 14W/T5/865          |
| Lamp mercury content (mg)        | 2.3                     |
| Control gear required            | Yes                     |
| Control gear type                | Electronic              |
| Fixture rating                   | Open                    |
| IEC Reference                    | IEC 60081               |
| IEC Reference 2                  | IEC 61195               |
| Intended purpose                 | General lighting        |
| Special purpose lamp             | No                      |
| Transformer required             | No                      |
| Sales pack quantity              | 25                      |
| Rated survival factor at 2000 h  | 0.99                    |
| Rated survival factor at 4000 h  | 0.98                    |
| Rated survival factor at 6000 h  | 0.96                    |
| Rated survival factor at 8000 h  | 0.94                    |
| Rated survival factor at 12000 h | 0.93                    |
| Rated survival factor at 16000 h | 0.9                     |
| Rated survival factor at 20000 h | 0.84                    |

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## Optical data

|  |              |
|--|--------------|
| Light colour                                       | 865 Daylight |
| CRI (Ra)   | 85           |
| Colour temperature (K)                             | 6500         |
| Luminous flux (Rated) at 25°C (lm)                 | 1100         |
| Luminous flux (Nominal) at 35°C (lm)               | 1250         |
| Luminous flux (Nominal) at 25°C (lm)               | 1100         |
| Ambient temperature for maximum luminous flux (°C) | 35           |
| Rated lumen maint. factor at 2000 h                | 0.97         |
| Rated lumen maint. factor at 4000 h                | 0.95         |
| Rated lumen maint. factor at 6000 h                | 0.93         |
| Rated lumen maint. factor at 8000 h                | 0.92         |
| Rated lumen maint. factor at 12000 h               | 0.91         |
| Rated lumen maint. factor at 16000 h               | 0.9          |
| Rated lumen maint. factor at 20000 h               | 0.88         |

## Electrical data

|  |      |
|--|------|
| kWh per 1000 hours burning time                  | 16   |
| Rated lamp efficacy (lm/W) 100H at optimum temp. | 91   |
| Efficacy (Rated) at 25°C (lm/w)                  | 80   |
| Watt (Rated) - High frequency (W)                | 13.8 |
| Watt (Rated) (W)                                 | 13.8 |
| Watt (Nominal) (W)                               | 14   |
| Voltage (V)                                      | 82   |
| Current (A)                                      | 0.17 |

## Physical data

|                                       |                       |
|---------------------------------------|-----------------------|
| Weight (kg)                           | 0.04                  |
| Length base to base (mm) - A          | 549                   |
| Length base to pin Min-Max - B        | 553.7-556.1           |
| Max overall length (mm)               | 563.2                 |
| Lamp Diameter (mm) - D                | 16                    |
| Single package dimensions (L x W x H) | 56.40 x 1.90 x 1.90   |
| Single package volume (dm3)           | 0.204                 |
| Single product net weight (kg)        | 0.04                  |
| Single product gross weight (kg)      | 0.05                  |
| Single packaging weight (kg)          | 0.01                  |
| Outer package dimensions (L x W x H)  | 57.80 x 10.50 x 10.50 |
| Outer package net weight (kg)         | 1.08                  |
| Outer package gross weight (kg)       | 1.41                  |
| Outer package volume (dm3)            | 6.372                 |
| Outer packaging weight (kg)           | 0.33                  |
| Units per outer package               | 25                    |

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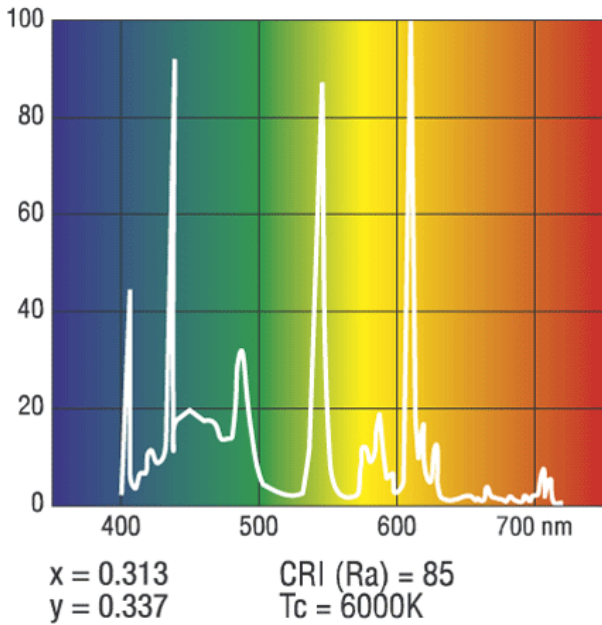
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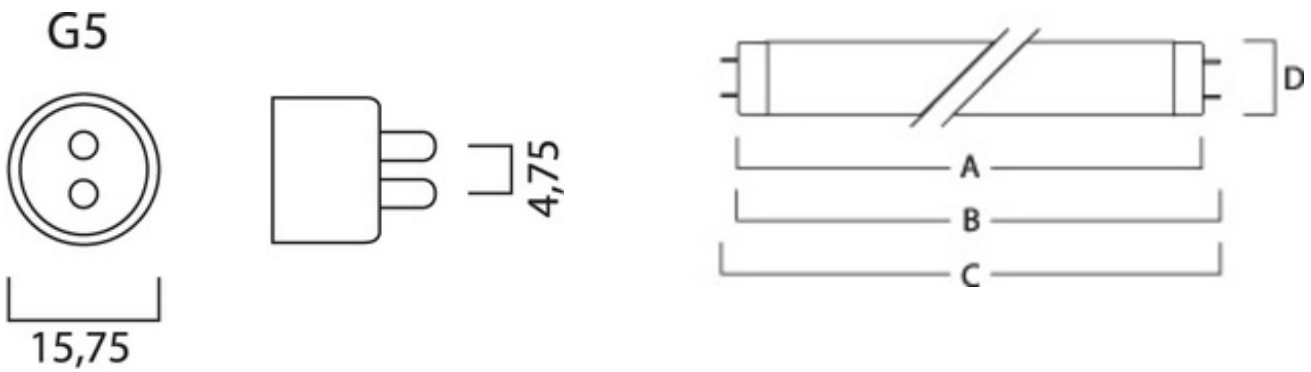
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### PHOTOMETRY



### TECHNICAL DRAWINGS



### ENERGY LABEL

