

## PRODUCT INFORMATION

|                     |                             |
|---------------------|-----------------------------|
| Product code        | 60393                       |
| Product code (long) | IE-T8EM-60-9W-840           |
| Product description | T8 LED Tube 60 cm 9W 1170Lm |
| EAN code            | 5999097603933               |
| Category            | Tube                        |

## ELECTRICAL DATA

|                     |          |
|---------------------|----------|
| Nominal wattage     | 9 W      |
| Rated wattage       | 9.0 W    |
| Nominal voltage     | 220-240V |
| Operating frequency | 50/60Hz  |
| Nominal current     | 39 mA    |
| Power factor        | > 0.9    |

## PHOTOMETRIC DATA

|                                         |               |
|-----------------------------------------|---------------|
| Nominal luminous flux                   | 1170 lm       |
| Rated luminous flux                     | 1170 lm       |
| Correlated colour temperature           | 4000K         |
| Colour temperature designation          | Neutral White |
| Colour rendering index (Ra)             | > 80          |
| Colour consistency                      | 6 SDCM        |
| Warm-up time to reach 60% of full light | < 1.0 s       |

## MECHANICAL DATA

|                  |         |
|------------------|---------|
| Overall length   | 603 mm  |
| Overall diameter | 28 mm   |
| Lamp shape       | tubular |
| Weight           | 99 g    |

## LIFE SPAN

|                                         |         |
|-----------------------------------------|---------|
| Nominal life time                       | 50.000h |
| Rated life time                         | 50.000h |
| Number of switching cycles              | 100000  |
| Lumen main.fact.at end of nom.life time | 0,7     |

## ADDITIONAL TECHNICAL INFORMATION

|                                       |              |
|---------------------------------------|--------------|
| Starting time                         | 0.5 s        |
| Optimum operating ambient temperature | -20°C+45°C   |
| Dimming                               | Non-dimmable |
| Energy efficiency class               | A++          |
| Energy consumption                    | 9            |
| Electrical protection class           | Class II     |
| IP rating                             | IP20         |

