

## PRODUCT INFORMATION

|                     |                             |
|---------------------|-----------------------------|
| Product code        | IE60237                     |
| Product code (long) | IE-TL-ZQ516-90-9900-5000K-9 |
| Product description | ZQ516 Tunnellight 90W       |
| Category            | Street Light                |

## PHOTOMETRIC DATA

|                                         |               |
|-----------------------------------------|---------------|
| Nominal luminous flux                   | 9900 lm       |
| Rated luminous flux                     | 9900 lm       |
| Correlated colour temperature           | 5000 K        |
| Colour temperature designation          | neutral white |
| Colour rendering index (Ra)             | 70 Ra         |
| Colour consistency                      | 5 SDCM        |
| Warm-up time to reach 60% of full light | 1 s           |

## LIFE SPAN

|                                         |             |
|-----------------------------------------|-------------|
| Nominal life time                       | 50000 h B10 |
| Rated life time                         | 50000 h B10 |
| Number of switching cycles              | > 15000     |
| Lumen main.fact.at end of nom.life time | 70%         |
| Warranty                                | 5 years     |

## ELECTRICAL DATA

|                     |           |
|---------------------|-----------|
| Nominal wattage     | 90 W      |
| Rated wattage       | 90.0 W    |
| Nominal voltage     | 100-277 V |
| Operating frequency | 50-60 Hz  |
| Power factor        | 0.95      |

## MECHANICAL DATA

|                |          |
|----------------|----------|
| Overall length | 407 mm   |
| Overall width  | 341 mm   |
| Overall height | 240 mm   |
| Weight         | 8,510 kg |
| Mounting       | bracket  |
| Tilting        | +/-15°   |

## ADDITIONAL TECHNICAL INFORMATION

|                                       |                      |
|---------------------------------------|----------------------|
| Starting time                         | 0,5 s                |
| Optimum operating ambient temperature | -25 °C to +45 °C     |
| Lamp finish                           | powder coated alumin |
| Dimming                               | non-dimmable         |
| Surge protection                      | 10 kV                |
| Electrical protection class           | Class I              |
| IP rating                             | IP65                 |
| IK rating                             | IK08                 |