

## PRODUCT INFORMATION

|                     |                             |
|---------------------|-----------------------------|
| Product code        | IE60211                     |
| Product code (long) | IE-TP-MSF416-36-3000-4000K- |
| Product description | MSF416 Triproof 36W 3klm    |
| EAN code            | 5999097602110               |
| Category            | Tri Proof Lights            |

## PHOTOMETRIC DATA

|                                         |               |
|-----------------------------------------|---------------|
| Nominal luminous flux                   | 3000 lm       |
| Rated luminous flux                     | 3000 lm       |
| Nominal beam angle (half-peak value)    | 120°          |
| Rated beam angle (half-peak value)      | 120°          |
| Rated peak intensity                    | 963 cd        |
| Correlated colour temperature           | 4000 K        |
| Colour temperature designation          | neutral white |
| Colour rendering index (Ra)             | 70 Ra         |
| Warm-up time to reach 60% of full light | 1 s           |

|                            |         |
|----------------------------|---------|
| Number of switching cycles | 15000   |
| Warranty                   | 3 years |

## ELECTRICAL DATA

|                     |           |
|---------------------|-----------|
| Nominal wattage     | 36 W      |
| Rated wattage       | 36.0 W    |
| Nominal voltage     | 220-240 V |
| Operating frequency | 50-60 Hz  |
| Power factor        | 0.9       |

## MECHANICAL DATA

|                |                  |
|----------------|------------------|
| Overall length | 1250 mm          |
| Overall width  | 77 mm            |
| Overall height | 58 mm            |
| Weight         | 0,370 kg         |
| Mounting       | slide-in bracket |

## ADDITIONAL TECHNICAL INFORMATION

|                                       |                  |
|---------------------------------------|------------------|
| Starting time                         | 0,5 s            |
| Optimum operating ambient temperature | -20 °C to +40 °C |
| Dimming                               | non-dimmable     |
| Electrical protection class           | Class II         |
| IP rating                             | IP65             |

