

# ZY116 20W Floodlight 3000K

## PRODUCT INFORMATION

|                     |                              |
|---------------------|------------------------------|
| Product code        | IE60158                      |
| Product code (long) | IE-FL-ZY116-20-1900-3000K-90 |
| Product description | ZY116 20W Floodlight 3000K   |
| EAN code            | 5999097601588                |
| Category            | Floodlight                   |

## ELECTRICAL DATA

|                     |           |
|---------------------|-----------|
| Nominal wattage     | 20 W      |
| Rated wattage       | 20.0 W    |
| Nominal voltage     | 220-240 V |
| Operating frequency | 50-60 Hz  |
| Nominal current     | 90 mA     |
| Power factor        | 0.5       |

## PHOTOMETRIC DATA

|   |            |
|---|------------|
| Nominal luminous flux                   | 1900 lm    |
| Rated luminous flux                     | 1900 lm    |
| Nominal beam angle (half-peak value)    | 90°        |
| Rated beam angle (half-peak value)      | 90°        |
| Rated peak intensity                    | 640 cd     |
| Correlated colour temperature           | 3000 K     |
| Colour temperature designation          | warm white |
| Colour rendering index (Ra)             | 70+ Ra     |
| Colour consistency                      | <= 6 SDCM  |
| Warm-up time to reach 60% of full light | <= 1.0 s   |

## MECHANICAL DATA

|                |                   |
|----------------|-------------------|
| Overall length | 224 mm            |
| Overall width  | 166 mm            |
| Overall height | 32 mm             |
| Weight         | 0.58 kg           |
| Mounting       | adustable stirrup |
| Tilting        | fully tiltable    |

## LIFE SPAN

|   |         |
|---|---------|
| Nominal life time                       | 30000 h |
| Rated life time                         | 30000 h |
| Number of switching cycles              | 15000   |
| Lumen main.fact.at end of nom.life time | 70%     |

## ADDITIONAL TECHNICAL INFORMATION

|                                       |                      |
|---------------------------------------|----------------------|
| Starting time                         | < 0.5 s              |
| Optimum operating ambient temperature | -25 °C to +35 °C     |
| Lamp finish                           | powder coated alumin |
| Dimming                               | non-dimmable         |
| Electrical protection class           | Class I              |
| IP rating                             | IP65                 |

