

ZY228 90W Floodlight 3000K

PRODUCT INFORMATION

| | |
|---------------------|-------------------------------|
| Product code | IE60194 |
| Product code (long) | IE-FL-ZY228-90-7200-3000K-120 |
| Product description | ZY228 90W Floodlight 3000K |
| Category | Floodlight |

ELECTRICAL DATA

| | |
|---------------------|-----------|
| Nominal wattage | 90 W |
| Rated wattage | 90.0 W |
| Nominal voltage | 220-240 V |
| Operating frequency | 50-60 Hz |
| Nominal current | 409 mA |
| Power factor | 0.9 |

PHOTOMETRIC DATA

| | |
|---|------------|
| Nominal luminous flux | 7200 lm |
| Rated luminous flux | 7200 lm |
| Nominal beam angle (half-peak value) | 45° hor |
| Rated beam angle (half-peak value) | 45° hor |
| Rated peak intensity | 1485 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 | 248 mm |
| Overall width | 179 mm |
| Overall height | 62 mm |
| Weight | 2.0 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 +40 °C |
| Lamp finish | anodized aluminium |
| Dimming | non-dimmable |
| Electrical protection class | Class I |
| IP rating | IP65 |

