# Technical specifications

**Ref. 63070100**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Number of leds | | 12 | | | | | | | |
| Power | W | 29 | | | | | | | |
| Pre-programmed dimming | | No | | | | | | | |
| Control interface | | ON/OFF | | | | | | | |
| Optic type options | | P | SP | T2 | T3 | T4 | ME | APZ | SCL |
| Lens type | | PC lens | PC lens | PC lens | PC lens | PC lens | PC lens | PC lens | PC lens |
| Color temperature options | | 2200K | | 2700K | | 3000K | | 4000K | PC Amber |
| Luminous flux | lm | 3074 | | 3364 | | 3509 | | 3741 | 1537 |
| Lighting efficiency | lm/W | 106 | | 116 | | 121 | | 129 | 53 |
| LED current | mA | 325 | | 325 | | 325 | | 325 | 650 |
| Duration | h | 100000 | | | | | | | |
| Working life | | L90B10 | | | | | | | |
| Constant ligh output (CLO) | | No | | | | | | | |
| Standard Deviation Colour Matching (SDCM) | | < 3 | | | | | | | |
| Color rendering index (CRI) | | 70 | | | | | | | |
| CE Mark | | Yes | | | | | | | |
| ENEC Certificate | | No | | | | | | | |
| Protection Class IEC | | Class II | | | | | | | |
| EU RoHS Compliant | | Yes | | | | | | | |
| IK Rating (light module) | | 10 | | | | | | | |
| IK Rating (whole luminaire) | | 9 | | | | | | | |
| IP Rating (light module) | | 68 | | | | | | | |
| IP Rating (whole luminaire) | | 56 | | | | | | | |
| Color | | Black | | | | | | | |
| Material | | Aluminium | | | | | | | |
| Material cover | | Without cover | | | | | | | |
| Fixation Material | | Aluminium | | | | | | | |
| Mast diameter Max | in | 2.362 | | | | | | | |
| Mast diameter Min | in | 1.654 | | | | | | | |
| Mounting method | | Post top | | | | | | | |
| Surface protection | | Powder coating | | | | | | | |
| Surface facing the wind | $m^2$ | 0.16 | | | | | | | |
| Number of LED modules | | 1 | | | | | | | |
| Minimum power factor | | 0.9500 | | | | | | | |
| Lighting source type | | LED | | | | | | | |
| Replaceable light source | | Yes | | | | | | | |
| Cable | | Yes | | | | | | | |
| Power consumption tolerance | % | 5 | | | | | | | |
| Lighting flux tolerance | % | 8 | | | | | | | |
| Electric connection | | 3-pole waterproof connector | | | | | | | |
| Inrush current | A | 26 | | | | | | | |
| Input voltage | Vac | 220 ... 240 | | | | | | | |
| Mains frequency | | 50 Hz | | | | | | | |
| Max. Operating temperature | °F | 104 | | | | | | | |
| Min. Operating temperature | °F | -22 | | | | | | | |