



Characteristic

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| Protection degree IP for optical system and driver | IP 66 |
| Insulation class | II |
| Voltage | 100 - 240 V AC |
| Frequency | 50/60 Hz |
| Operating temperature range | from -40°C to +40°C |
| Material | UV resistant polypropylene fibre glass |
| Colour | black / LED Panel inox |
| Assembly | on poles type S with spigot B, on arm systems, wall brackets KR, columns, extension arms, aluminium and steel wall brackets with spigot $\phi 60$ mm |
| Optical system | ROSA PMMA lens |
| LEDs type | CREE XT-E |
| Lifetime of L70 LEDs | >50 000h |



Technical data

| Luminaire | OS-1 LED LITE | |
|--|------------------|---------------|
| Code | 211332/6/10kV | 211332/3/10kV |
| Colour temperature | 5 000 | 3 500 |
| Color rendering index CRI | 75 ²⁾ | >80 |
| LEDs quantity | 16 | |
| Supply current [mA] | 760 | |
| LEDs power [W] | 36 | |
| LEDs luminous flux ¹⁾ [lm] | 4 250 | |
| Total luminaire power [W] | 42 | |
| Luminaire luminous flux ¹⁾ [lm] | 3 200 | |
| Luminaire efficacy [lm/W] | 76 | |
| Weight [kg] | 5,2 | |
| Unit volume [m ³] | 0,1 | |
| Windage [m ²] | 0,1 | |

- 1) including LEDs tolerance parameter accuracy +/- 3%
 2) parameter accuracy +/-2

- Low Voltage Directive LVD 2006/95/WE, norm PN-EN 60598-1
- Directive EMC 2004/108/WE, norms: PN-EN 55015, PN-EN 61547, PN-EN 61000-3-2, PN-EN 61000-3-3

Distribution curve for OS-1 LED LITE

