

# PLASTER LITE FUTURE LED 6100LM 840 IP54 I CL. 49W

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |            |
|------------------------------------|------------|
| Rated power of the luminaire [W]*: | 49         |
| Luminous flux [lm]*:               | 6100       |
| Colour temperature [K]:            | 4000       |
| Supply voltage [V]:                | 220 - 240  |
| Frequency [Hz]:                    | 50 - 60    |
| Energy efficiency class:           | D          |
| Electrical protection class:       | I          |
| Colour rendering index:            | >80        |
| Beam angle [°]:                    | 45/120     |
| Light distribution type:           | asymmetric |

## CHARACTERISTICS

Modern and efficient luminaire It provides even and solid illumination of the working surface so that all surface irregularities are immediately visible. Powerful LEDs and lenses ensure that the beam is focused along the wall surface which highlights irregularities and minor surface defects already during the job and eliminates the need for touch-ups after the job is completed. Body made of aluminum and rubber, highly resistant to impacts and water splashes. The diffuser is made of transparent polycarbonate PC. A quick-mounting stand is available as an additional accessory so that the position of the luminaire can be adapted to the work at hand.

## APPLICATION

Detection of defects and unevenness in the surface to be treated already at the working stage. Puttying work, plastering work, painting work, construction site, an inspection of completed work.

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## TECHNICAL PARAMETERS TABLE

|                                   |               |                              |   |
|-----------------------------------|---------------|------------------------------|---|
| Index:                            | 359217        | Optics:                      | lens  |
| EAN:                              | 5905963359217 | Optics material:             | PMMA  |
| Light source:                     | LED module    | Material of the body:        | PC, aluminium   |
| Rated power of the luminaire [W]: | 49            | Colour of the body:          | silver  |
| Supply voltage [V]:               | 220 - 240     | Dimensions (H/W/T/S) [mm]:   | 490/592/70  |
| AC voltage range [V]:             | 198 - 264     | Impact resistance:           | IK07  |
| DC voltage range [V]:             | 176 - 280     | Ingress protection:          | IP54  |
| Frequency [Hz]:                   | 50 - 60       | Working temperature [°C]:    | from -20 to +35   |
| Luminous efficacy [lm/W]:         | 125           | Cable length [m]:            | 5   |
| Energy efficiency class:          | D             | Number on the palette [pcs]: | 60  |
| Electrical protection class:      | I             | Net weight [kg]:             | 3.500   |
| Colour temperature [K]:           | 4000          | Warranty [years]:            | 5   |
| Colour rendering index:           | >80           | Photobiological safety:      | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Power factor:                     | 0.90          | Category type:               | general construction site lighting  |
| Beam angle [°]:                   | 45/120        | Additional accessories:      | Stand 000737  |
| Light distribution type:          | asymmetric    | Warranty [years]:            | 5   |
| Diffuser material:                | PC            | CE certificate:              | <a href="#">264/2023</a>  |
| Diffuser type:                    | transparent   | Manual:                      | <a href="#">Download PDF</a>  |
| Diffuser colour:                  | transparent   |                              |   |

Card creation date: 06 July 2021

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 264/2023



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