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
Color rendering index (Ra) >:	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.

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

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	359217
EAN:	5905963359217
Light source:	LED module
Rated power of the luminaire [W]:	49
Supply voltage [V]:	220 - 240
AC voltage range [V]:	198 - 264
DC voltage range [V]:	176 - 280
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	125
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Power factor:	0.90
Beam angle [°]:	45/120
Light distribution type:	asymmetric
Diffuser material:	PC
Diffuser type:	transparent
Diffuser colour:	transparent

Optics:	lens
Optics material:	PMMA
Material of the body:	PC + aluminium
Colour of the body:	silver
Dimensions (H/W/T/S) [mm]:	490/592/70
Impact resistance:	IK07
Ingress protection:	IP54
Working temperature [°C]:	from -20 to +35
Cable length [m]:	5
Number on the palette [pcs]:	60
Net weight [kg]:	3.500
Warranty [years]:	5
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Category type:	general construction site lighting
Additional accessories:	Stand 000737
Warranty [years]:	5
CE certificate:	264/2023
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025

Card creation date: 16 December 2025

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 264/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl