

# 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	Diffuser colour:	transparent
EAN:	5905963359217	Optics:	lens
Light source:	LED module	Optics material:	PMMA
Rated power of the luminaire [W]:	49	Material of the body:	PC, aluminium
Luminous flux [lm]:	6100	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>

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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