

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.

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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
Color rendering index (Ra) >:	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:	264/2023
Diffuser type:	transparent	Manual:	Download PDF
Diffuser colour:	transparent	Environmental Product Declaration (EPD):	852/2025