

SOLAR DIBA

ACLSDL

LIGHT POINTS



Body:	Ø150 mm column, made with a single piece of laminated S-235-JR steel, galvanized. Ø60 mm bracket with 400 mm length. Battery box of galvanized and painted steel. Luminaire made of high pressure die-cast aluminium. 4 mm tempered glass .
Screws:	Stainless steel bolts.
Optic bloc:	LED module in 1 format (16LED). Consult for color temperatures and light distributions.
Electronic equipment:	Driver/Regulator with intelligent load system (MPPT) incorporated inside the box. Pre-wired on galvanized steel plate. Photovoltaic panel 245Wp 12V. Solar Gel battery 2x100Ah. Solar battery autonomy >3h or 3 days.
Flow reduction:	Programmable reduction with 6 steps.
Light source:	LED: 30 W
Finishing:	Luminaire: Polyester powder paint coating, electrostatically sprayed and oven sublimated. Corrosion resistant. RAL 9022 color. Column, bracket and box: Galvanized. Polyester powder paint coating, electrostatically sprayed and oven sublimated. Corrosion resistant. RAL 9022 color.
Mounting Height:	6 m.
Attachment:	Luminaire: Side Ø60 mm. Column: Through direct embedment to ground or concrete foundation.
Adjustable:	Adjustable luminaire with tilt range from -10° to 10°.



NOMINAL EFFICIENCY 172 lm/W

REF.	LED	ULR	P (W)	N° LEDS	LM	EF. REAL [$\frac{lm}{W}$]	L ₇₀	WORKING °C
ACLSDL30	LED	<1%	30W	16	3802	126.7	>110000h.	de -30 a +50°C

