

LED FLOODLIGHT

Type AL 350



FEATURES

The AL 350 is suitable for lighting objects that cannot be easily located. Coming in two versions (100 or 30 degrees beam angle) and comprising high intensity LEDs, it is powered by an automatic regulating current source with reverse polarity protection. The LEDs and electronics are moulded in an epoxy compound. The light output can be factory set.

The floodlight can be supplied with an integrated daylight sensor: turning the light on at dusk and off at dawn. Low power consumption means the floodlight is suitable for solar powered systems. No lamp changes are required. Maintenance costs are a fraction compared to lamp based floodlights.

SPECIFICATIONS

Application	LED floodlight
Housing	ABS, sealed for life, non openable. UV resistant
Power consumption	At max. light, output is 4watt
Supply voltage	12-30 volt DC or 230 volt AC
Cable entry	M20 Brass nickel cable gland
Cable length	Ölflex UV resistant Robust 210 3G1.5mm 6 meters
Temp Range	-45°C – +65°C
IP value	IP67
LED life time	100.000 Hours at full power
Lens/Cover	UV resistant makrolon, Glued and screwed
Weight	4 kg
Flicker	None Flicker
LED Power consumption	max 166mA for 54 Leds at 2Watt power setting.
Average temperature inside	25°C – max 45°
LM/W	119Lm/W
Color temperature	6100K
Light output angle:	120°
Lens Transmittance	90%
Lumen factor	L80B10

