

Solaris MegaStar Lite 20K

Portable Rechargeable Sports Lighting

The new improved 20,000 rechargeable floodlight which is quick and easy to assemble. The Solaris MegaStar range is perfect to use on a wide range of sport events and coaching grounds. When used on full power 8 units will illuminate a 60 x 40 metre area for 2 - 16 hours training, allowing players to train into the darkness.



Photo taken by Monifieth Athletic FC



Photo taken by ontheadgetennis



Photo taken by ontheadgetennis

KEY FEATURES:

- 20,000 lumens
- 50 metre beam
- Lightweight rechargeable battery pack - easier to carry and store, runs up to 16 hours
- Fully rechargeable means no expensive, noisy generator required
- No planning permission required
- Quick and easy to assemble
- Glare free operation
- Perfect for outdoor use in all weather
- Adjustable 3 section pole with safety locking pins
- Easy to transport and store
- Utilise previously unplayable pitches
- Lightweight aluminium tripod which extends to 3.5 metres

UPGRADED
VERSION
20,000
LUMENS

3
YEAR
WARRANTY*

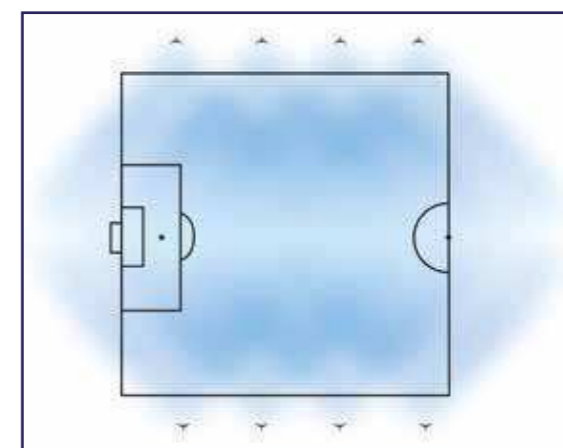


18Ah Lithium Battery

LIGHT OUTPUT	20,000 LUMENS	10,000 LUMENS	4,000 LUMENS	2,000 LUMENS
Beam	50 METRES	37.5 METRES	25 METRES	12.5 METRES
RUN TIMES	2hrs	4hrs	8hrs	16hrs
RECHARGEABLE LITHIUM BATTERY	IP44 RATING	CHARGING TIME 8HRS	DIMENSIONS 330mm x350mm x310mm	10.5 KG

PRODUCT CODE: NSSOLARISMEGA20K-LI-ION-18

Ideal for training and coaching grounds.
8 Units light half a pitch 60x40 metre area



Low level cable.
Control switch for
light settings



Optional accessories:



5 Way Multi Charger
Li-ion 16.8V
CH5WAYLI-ION



3 x Stability
ground pegs
SPTRIPODPEGS

13th May 2019, Farlington

Technical characteristics declaration

By this letter, we **Nightsearcher Limited**, who a reputable manufacturer of high quality professional lighting products, having head office at Unit 4 Applied House, Fitzherbert Spur, Farlington, Portsmouth, Hampshire PO6 1TT, UK do hereby declare that rechargeable floodlight model Solaris MegaStar Lite 20K Li-ion, manufactured by us , meets following technical characteristics.

Type of light source	LED	
Illuminator Dimensions (LxWxD)	300x58x248 mm	
Lamp lifetime (h)	100000 h	
Duration of uninterrupted operation	from 2 up to 16 hours (with fully charged battery)	
The max power of the light	20000 Lumen	
Lighting distance	50 m	
Modes of operation	At least three levels of brightness and blinking mode (SOS)	
Power	portable rechargeable battery 14.8 V/18A/h Lithium-Ion	
Charging modes	2 (220V/50 Hz and 12V car socket)	
Recharge time on AC	7 hours	
Average battery life	rechargeable approximately 1000 times	
Protection degree	IP65	
Support for illuminator	Telescopic tripod, consisting of 3 sections, adjustable from 1.5 to 3.5 m	
Kit of delivery include:		
1. LED illuminator 300x58x248 mm		1 piece
2. Battery 14.8 V/18A/h Lithium-Ion		1 piece
3. Tripod adjustable from 1.5 to 3.5 m		1 piece
4. Charging AC Source		1 piece
Warranty period		3 years

Andrew Sanczuk
Export Sales Director



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EU DECLARATION OF CONFORMITY

Name: NightSearcher Ltd

Company Registration No.: 4661749

Address: Unit 4 Applied House, Fitzherbert Spur, Farlington, Portsmouth, Hampshire, PO6.1TT

Phone Number: +44 (0)23 9238 9774

Product Code: NSSOLARISLITE20K-LI-ION-18

Product Description: Solaris Lite 20K 18.2Ah Li-ion Floodlight with 2A charger

We declare our responsibility for the product as described above and that it conforms to the following European Directives and harmonised standards:

Low Voltage Directive (LVD) – 2014/35/EU from 20th April 2016 - Covers electrical equipment operating with a voltage between 50 and 1000 V for alternating current and between 75 and 1500 V for direct current

EN 61558-1:2005+A1:2009

EN 61558-2-16:2009 +A1:2013

Electromagnetic Compatibility Directive (EMC) – 2014/30/EU from 20th April 2016 - Covers electromagnetic compatibility

EN 55014-1:2017

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 55014-2:2015

Restriction of the use of certain hazardous substances (RoHS) – 2011/65/EU from 8th June 2011 - Covers restriction of the use of certain hazardous substances in electrical and electronic equipment

IEC 62321-3-1:2013& IEC 62321-5:2013&

IEC 62321-4:2013+A1:2017& IEC 62321-7-1:2015

&IEC 62321-7-2:2017 & IEC 62321-6:2015

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) – EC No. 1907/2006 18th December 2006 - REACH is the European Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals

Based on the European Chemicals Agency (ECHA) the goods contains Substances of Very High Concern (SVCH) under REACH

Signed By Alan Greenwood

Job Title Operations Manager

Signature 

Date 13/05/2019

Year in which CE mark was first affixed: 2016



CERTIFICATE

N° CN/12466

certifies that:

Nightsearcher Ltd

Unit 4 Applied House Fitzherbert Spur Farlington Portsmouth PO6 1TT

operates a management system that has been assessed as conforming to:

ISO 9001 : 2015

for the scope of activities:

Design, manufacture and supply of lighting products including searchlights, hand-lamps, floodlights, flashlights and head torches managed from the UK office.

Issue date: **26 October 2018**

Valid until: **06 February 2020** (Subject to adherence to the agreed ongoing programme, successful endorsement of certification following each audit and compliance with the terms and conditions of certification.)

Original date of certification: **07 February 2011**

Xavier Daniel Certification General Manager



SOCOTEC Certification UK Delta Business Park -
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