

453300000 LEDSTAR ULTIMATE MAXI STANDARD SPOTLIGHT



TECHNICAL DETAILS

- Exterior/Interior LED Spotlight
- Light Source: CREE CXB 1520 PR09 COB LED (2 SDCM Binning)
- Supply Current: 700mA Max
- Housing: Anodised Aluminium
- Finish: Anodised or PTFE Coating
- Supplied Cable: 3m 2-Core 0.75mm A05RN-F Rubber
- Cover Lens: 5mm Toughened Glass
- LED Lifetime (L90): >66,000 hrs Ta 25°C 700mA / >55,000 hrs Ta 45°C 500mA
- Weight: 1.7kg

IP67 Class 3

EXAMPLE SPECIFICATION

453300010-927-12-2

LEDStar Maxi CREE CXB Standard Spotlight with Standard Stirrup and Half Tube Cowl, Fixed 3m Cable, 90+ CRI, Incandescent White 2700K, 12° Beam Angle, PTFE Black RAL 9011 Finish

PRODUCT CODE EXAMPLE: 4533 0 00 1 0 - 927 - 12 - 2

STIRRUP TYPE	Standard	Window Reveal	Extended
Code	0	1	2
FRONT TYPE	Without Cowl	With Half Tube Cowl	With Full Tube Cowl
Code	0	1	2
CABLE TYPE	Fixed Cable	IP68 Connector + Cable	
Code	0	1	

LED SOURCE LUMENS MEASURED WITH Tj=85°C

COLOUR	CCT (K)	CRI	LUMEN OUTPUT			Code
			350mA (lm)	500mA (lm)	700mA (lm)	
Amber White*	2200	80+	1271	1756	2361	822
Incandescent White	2700	90+	1530	2118	2845	927
Warm White	3000	90+	1572	2176	2923	930
Cool White	4000	90+	1685	2333	3133	940

*Amber White 2200K has 3 Step Binning

BEAM	12° Narrow	20° Medium	31° Wide	70° Indicator	Linear Spread
Code	12	25	31	70	LS

SEE NEXT PAGE FOR FULL FINISH IMAGES

STANDARD FINISHES	Black RAL 9011	White RAL 9016	Black Anodised	Bronze Anodised	Satin Silver Anodised	Hard Anodised
Code	2	1	2A	5C	9	5
PREMIUM PAINT FINISHES	White Stone	Sandstone	Corten	Concrete Grey	Antique Bronze	Custom RAL
Code	3T	3S	3P	3R	3P	3
COLOURED ANODISED FINISHES	Ruby Red Anodised	Gold Anodised	Ivy Green Anodised	Royal Blue Anodised	Deep Pink Anodised	
Code	5R	5T	5P	5Q	5S	

All cowlings will have a black inner surface
Matt Anodised colours are available on special request

Light Projects specifications are liable to be changed without notice.

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PHOTOMETRIC DATA

EXAMPLE OUTPUT	350mA	500mA	700mA
Output Lumens (lm)	1366	1890	2540
Efficacy (lm/W)	105	100	94

CREE CXB 1520 Pro9 4000K COB with 12° Optic
Photometric Data, IES & LDT files available at www.lightprojects.co.uk

SPOTLIGHT LED POWER

POWER (W)	350mA	500mA	700mA
Power	13W	18.9W	26.9W
Forward Voltage	37.2V	37.7V	38.4V

The performance of high power LEDs is continually developing. Light Projects offers the best performance LEDs available. Enquire for currently available lumen packages.

STANDARD FINISHES



BLACK PAINT
RAL 9011

WHITE PAINT
RAL 9016

BLACK
ANODISED

SILVER
ANODISED

BRONZE
ANODISED

HARD
ANODISED

PREMIUM PAINT FINISHES



TEXTURED
WHITE STONE

TEXTURED
SAND STONE

TEXTURED
CORTEN

TEXTURED
CONCRETE

ANTIQUE
BRONZE

COLOURED ANODISED FINISHES



RUBY RED

GOLD

IVY GREEN

ROYAL BLUE

DEEP PINK

Technical drawing of the 1000mm x 1000mm x 100mm model, showing side and top views with dimensions:

- Side View (Left):**
 - Overall width: 270
 - Overall length: 262
 - Height of the base: 101
 - Base diameter: $\varnothing 67$
- Top View (Right):**
 - Overall width: 51
 - Overall length: 51
 - Inner diameter of the circular part: $\varnothing 93$

[illegible]

Technical drawing of the 1000 Series LED light fixture showing side and top views with dimensions.

Side View Dimensions:

- Overall width: 159
- Mounting bracket width: 152
- Mounting bracket height: 101
- Base diameter: $\varnothing 67$

Top View Dimensions:

- Base diameter: $\varnothing 93$
- Base width: 51

Technical drawing of the 1000W LED light fixture. The side view on the left shows a mounting bracket with a height of 191 mm and a width of 152 mm. The front view on the right shows a circular light head with a diameter of 152 mm.

[illegible]

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SELECTION OF ACCESSORIES FOR LEDSTAR MAXI

Half Tube Cowl	247-1927-f
Full Tube Cowl	247-1928-f
Tree Strap	247-0140-2
Ground Spike 200mm	247-0141-2
14° Optic	247-2262-14
20° Optic	247-2262-20
31° Optic	247-2262-31
70° Diffuser for front cap	247-2261-70
20°/20° Diffuser + Clip	247-2260-20T
Spread Diffuser + Clip	247-2260-LS
LED Cable Connector (IP67)	450041-1
Honeycomb Louvre	247-1921-2
'C' Spring	247-1906
Coloured Dichroic Glass	247-1915-xxx

Will accept limited range of Accessory Glasses.
Contact us for details.

f = Finish code to match housing material

[Please click here for LEDStar Accessories sheet with full details and additional options](#)

DRIVERS

A comprehensive range of remote Drivers is available for LEDStar Maxi Spotlight.

Drive currents: 350mA, 500mA and 700mA

Dimming options: Switch, Phase, 1-10V and DALI

Available in IP20 or IP66 Housing

[Please click here for LEDStar Driver sheet with full product offering and loading details](#)

Additional options for DMX and Casambi control available on request.

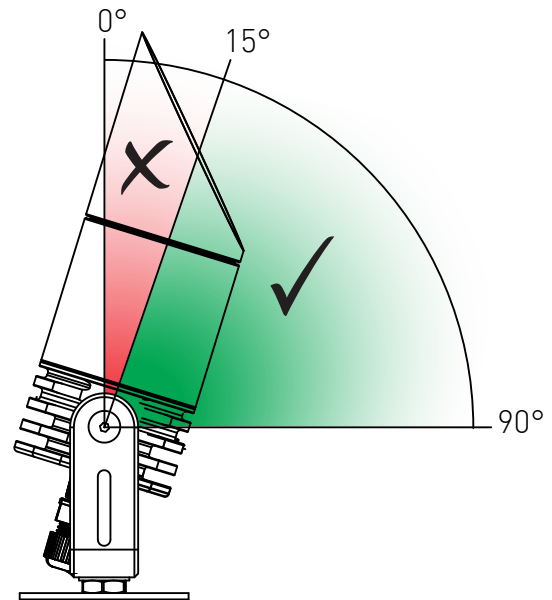
Emergency versions with kits available on request for project specific specifications

FACTORY FITTED OPTIONS

LED factory fitted extension cable 450043(m)

m=CableLength

USE OF STANDARD STIRRUP WITH ALTERNATIVE CABLE OPTIONS



When using the standard stirrup with the Plug-In cable, the closest upward angle achievable is 15° off centre. If a more vertical orientation is required, please use the extended stirrup option.