

453302001 LEDSTAR MAXI TUNEABLE WHITE SPOTLIGHT



TECHNICAL DETAILS

- Exterior/Interior LED Spotlight
- Light Source: Bridelux Vesta SE Tunable White 9mm LES COB LED (2 SDCM Binning)
- Supply Current: 480mA Max
- Housing: Anodised Aluminium
- Finish: Anodised or PTFE Coating
- Supplied Cable: 3m 8-Core 0.5mm² UL2464 PVC (UV Resistant)
- Cover Lens: 5mm Toughened Glass
- LED Lifetime (L90): >55,000 hrs Ta 40°C 480mA
- Weight: 1.7kg

IP67 Class 3

EXAMPLE SPECIFICATION

453302011-982765-14-2

LEDStar Maxi Tunable White Spotlight with Standard Stirrup and Half Tube Cowl, IP68
Plug In Cable, 98+CRI, 2700K-6500K LED, 14° Beam Angle, PTFE Black RAL 9011 Finish



PRODUCT CODE EXAMPLE: 4533 0 20 1 1 - 982765 - 14 - 2

STIRRUP TYPE	Standard	Extended	
Code	0	1	
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
			250mA* (lm)	480mA* (lm)	
2700 - 6500	2700	98	755	1324	982765
	6500	98	903	1595	
2700 - 6500	2700	93	822	1494	922765
	6500	92	937	1773	
1800 - 4000	1800**	92	571	1101	921840
	4000	92	895	1733	

*Maximum combined current for both channels

**1800K has 5 Step Binning

BEAM	14° Narrow	20° Medium	31° Wide	20°/ 20° Tilt	70° Indicator
Code	14	20	31	20T	70

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 cowls 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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SPOTLIGHT LED POWER

POWER (W)	250mA	480mA
Power	8.6W	17.7W
Forward Voltage	34.3V	36.9V

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



PREMIUM PAINT FINISHES

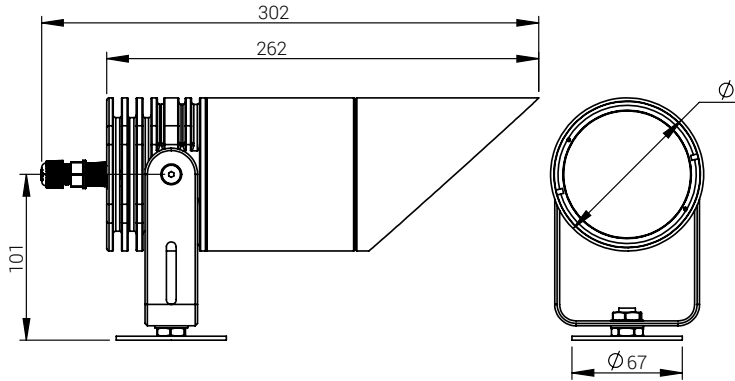


COLOURED ANODISED FINISHES

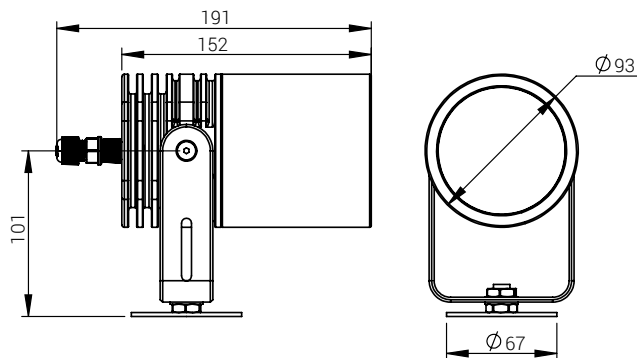


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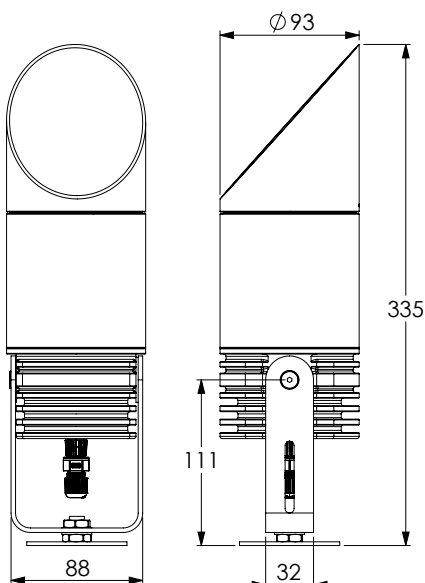
COWL + REMOVEABLE OPTION WITH M16 IP68 CONNECTOR + CABLE DIMENSIONS



NO COWL + REMOVEABLE OPTION WITH M16 IP68 CONNECTOR + CABLE DIMENSIONS



COWL + PLUG IN CABLE OPTION WITH EXTENDED STIRRUP DIMENSIONS



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 RGBW Spotlight.

Drive current: 450mA

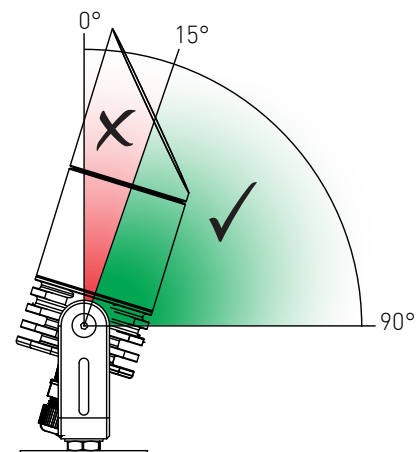
Dimming options: DMX, DALI and Casambi

Available in IP20 or IP66 Housing

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

Emergency versions with kits available on request for project specific specifications

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.