

453202000 LEDSTAR ULTIMATE MIDI TUNEABLE WHITE SPOT



TECHNICAL DETAILS

- Exterior/Interior LED Spotlight
- Light Source: Bridelux Vesta SE Tunable White 6mm LES COB LED (3 SDCM Binning)
- Supply Current: 200mA 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 200mA
- Weight: 0.63kg

IP67 Class 3

EXAMPLE SPECIFICATION

453202011-92765-15-2

LEDStar Midi Tuneable White Spotlight with Half Tube Cowl, IP68 Plug in Cable, 90+CRI 2700K-6500K, 15° Beam Angle, PTFE Black RAL 9011 Finish



PRODUCT CODE EXAMPLE: 4532 0 20 1 1 - 92765 - 15 - 2

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

LED SOURCE LUMENS MEASURED WITH T_c = 85°C

COLOUR	CCT (K)	CRI	LUMEN OUTPUT		Code
			150mA (lm)	200mA* (lm)	
2700 - 6500	2700	93	466	588	92765
	6500	92	537	675	
1800 - 4000	1800**	92	308	389	91840
	4000	92	504	637	

*Maximum combined current for both channels

**1800K has 5 Step Binning

BEAM	15° Narrow	26° Medium	38° Wide	20°-52° Zoom	70° Indicator	20°/20° Tilt
Code	15	26	38	Z	70	20T

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.

453202000 LEDSTAR ULTIMATE MIDI TUNEABLE WHITE SPOT

PHOTOMETRIC DATA

EXAMPLE OUTPUT	150mA	200mA
Output Lumens (lm)	361	481
Efficacy (lm/W)	59	58

Tuneable White 2700K-6500K COB with 26° Optic
Photometric Data, IES & LDT files available at www.lightprojects.co.uk

SPOTLIGHT LED POWER

POWER (W)	150mA	200mA
Power	5.5W	7.5W
Forward Voltage	36.4V	37.7V

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

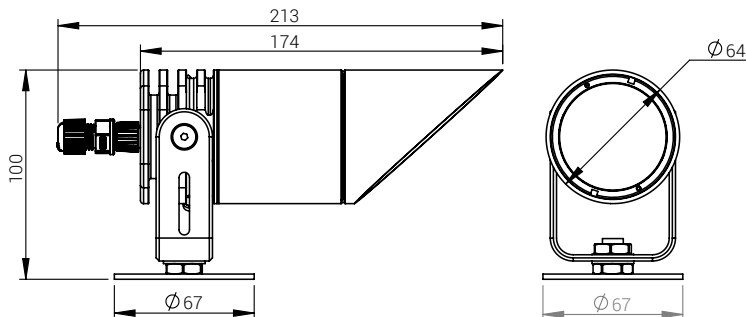


COLOURED ANODISED FINISHES

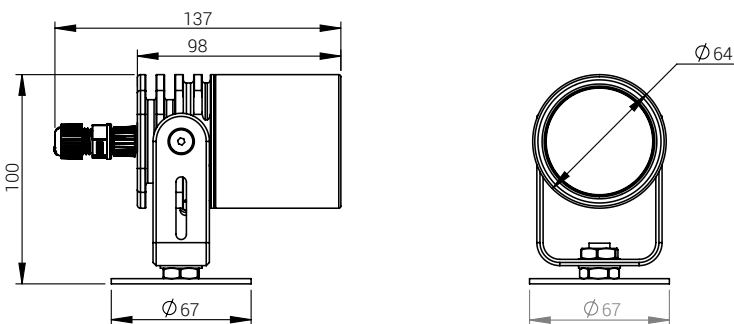


453202000 LEDSTAR ULTIMATE MIDI TUNEABLE WHITE SPOT

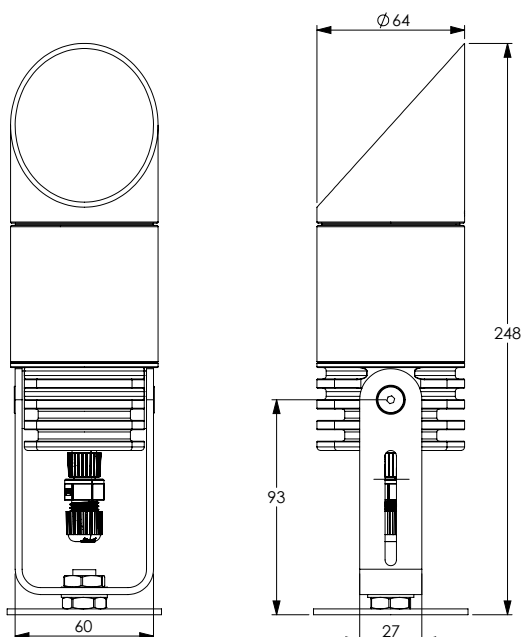
COWL + REMOVEABLE OPTION WITH M16 IP68 CONNECTOR + CABLE DIMENSIONS



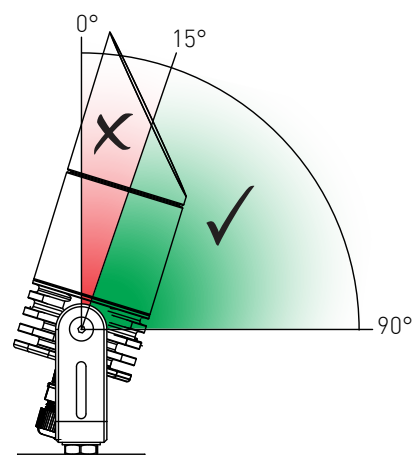
NO COWL + REMOVEABLE OPTION WITH M16 IP68 CONNECTOR + CABLE DIMENSIONS



COWL + PLUG IN CABLE OPTION WITH EXTENDED STIRRUP DIMENSIONS



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.

453202000 LEDSTAR ULTIMATE MIDI TUNEABLE WHITE SPOT

SELECTION OF ACCESSORIES FOR LEDSTAR MIDI

Half Tube Cowl	247-2130-f
Full Tube Cowl	247-2131-f
Tree Strap	247-1140-2
Ground Spike 200mm	247-0141-2
13° Optic	247-2162-13
26° Optic	247-2162-26
37° Optic	247-2162-37
17°-53° Zoom Optic	247-2162-Z
70° Diffuser for Front Cap	247-1761-70
20°/20° Diffuser + Clip On Holder	247-2160-20T
Spread Diffuser + Clip On Holder	247-2160-LS
LED Cable Connector (IP67)	450041-1
Honeycomb Louvre	247-1721-2
'C' Spring	247-1706
Coloured Glass	247-1710-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 Ultimate Midi Spotlight.

Drive currents: 350mA, 700mA and 1050mA

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

IP65 housings with connection for 4, 8 or 12 Spotlights

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

Additional options for DMX 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