

453203000 LEDSTAR ULTIMATE MIDI RGBW SPOTLIGHT



TECHNICAL DETAILS

- Exterior/Interior LED Spotlight
- Light Source: CREE XM-L2 RGBW LED
- Supply Current: 650mA Max per Channel
- 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): >77,000 hrs Ta 25°C 650mA
- Weight: 0.63kg

IP67 Class 3

EXAMPLE SPECIFICATION

453203011-RGB40-16-2

LEDStar Midi RGBW Spotlight with Standard Stirrup and Half Tube Cowl, IP68 Plug in Cable, RGBW + 4000K, 16° Beam Angle, PTFE Black RAL 9011 Finish



PRODUCT CODE EXAMPLE: 4532 0 30 1 1 - RGB40 - 16 - 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 = 70°C

COLOUR	CCT (K)	LUMEN OUTPUT	CODE
		650mA* (lm)	
RGB + Neutral White 4000K	Red	108	RGB40
	Green	220	
	Blue	39	
	4000K	223	

BEAM	16° Narrow	26° Medium	36° Wide	18°-49° Zoom	20°/20° Tilt	70° Indicator
Code	16	26	36	Z	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

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PHOTOMETRIC DATA

EXAMPLE OUTPUT	650mA
Output Lumens (lm)	400
Efficacy (lm/W)	51

RGB + 4000K LED with 16° Optic
Photometric Data, IES & LDT files available at www.lightprojects.co.uk

LED POWER

POWER (W)	650mA				Total
	Red	Green	Blue	White	
Power	1.4W	1.8W	1.9W	1.9W	7W
Forward Voltage	2.2V	2.7V	3V	3V	10.9V

STANDARD FINISHES



PREMIUM PAINT FINISHES

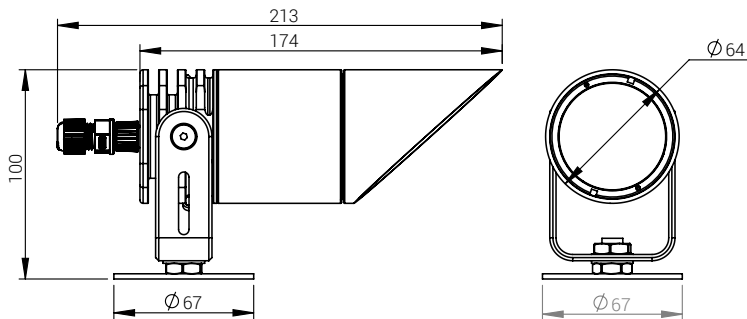


COLOURED ANODISED FINISHES

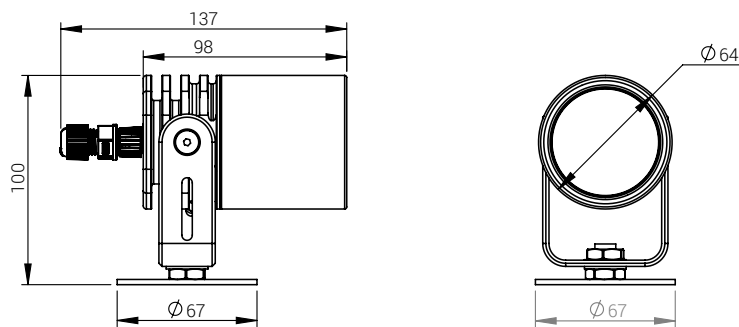


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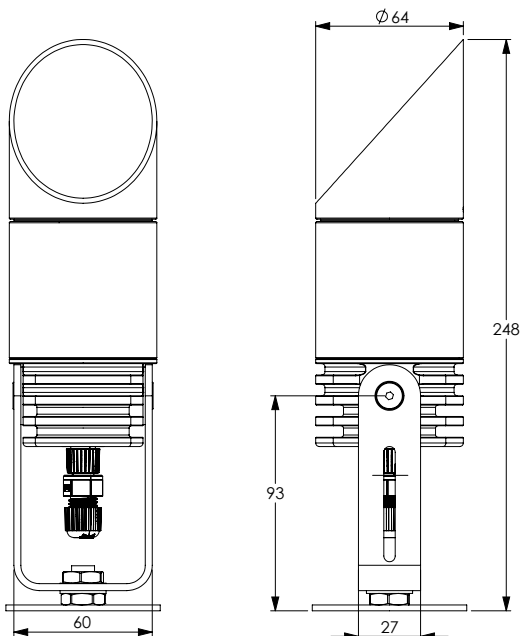
COWL + REMOVEABLE OPTION WITH M16 IP68 CONNECTOR + CABLE DIMENSIONS



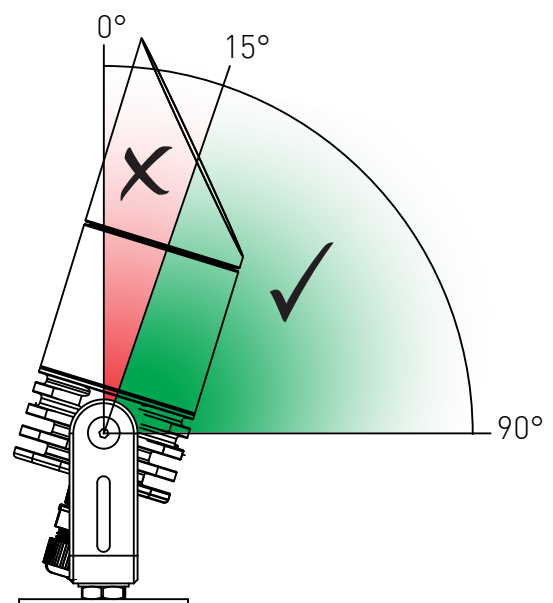
NO COWL + REMOVEABLE OPTION WITH M16 IP68 CONNECTOR + CABLE DIMENSIONS



COWL + PLUG IN CABLE OPTION WITH EXTENDED STIRRUP DIMENSIONS



USE OF STANDARD STIRRUP WITH ALTERNATIVE CABLE OPTIONS



When using the standard stirrup with either 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.

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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 Midi RGBW Spotlight.

Drive currents: 650mA

Dimming options: DALI, DMX 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

FACTORY FITTED OPTIONS

LED factory fitted extension cable 450043(m)

m=CableLength