

# ArcPar S1 <sup>tm</sup>



Client: \_\_\_\_\_

Project: \_\_\_\_\_

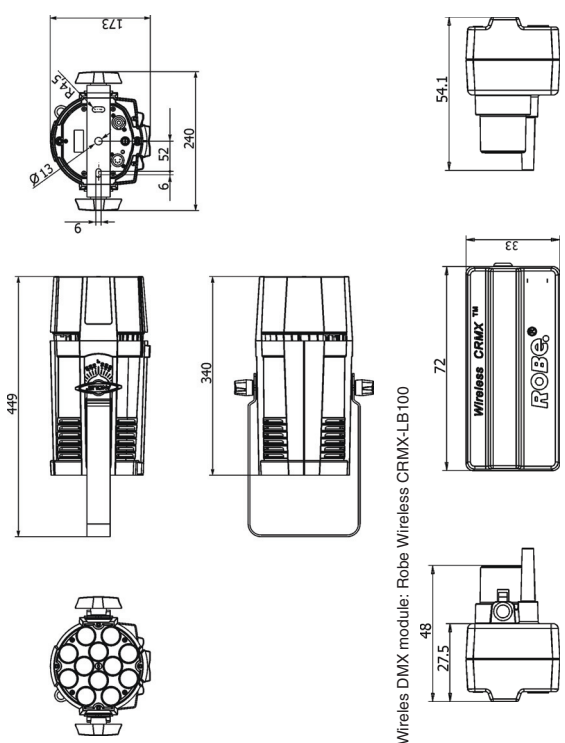
Specifier: \_\_\_\_\_

Type: \_\_\_\_\_ Qty: \_\_\_\_\_



**FEATURES:**

- Input Voltage: 100-230V, 50/60Hz
- Power consumption: 150W @ 230V +/- 5%
- Power Supply: Electronic Auto-Ranging
- Light Source: 140W COB LED
- Delivered Lumen: 7072lm (2700K @ 23°)
- 8127lm (6000K @ 23°)
- CRI: 96 (2700K) and 82 (6000K)
- Projected LED Life: 60,000
- Control: USITT DMX512, RDM
- Wireless: Lumen Radio CRMX Technology
- Housing: Moulded Plastic
- Fixing Method: U-Bracket
- IP Rating: IP2X
- Operating Ambient Temp: Max +80°C (+176°F)
- Certification: ETL / cETL, CE, RoHS
- 2 Year Warranty



How To Order							
	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
Arc	1	2	3	4	5	6	7
	PAR	COB	S1	PW	23°	S - Silver	CUS - Custom
					D1	B - Black	
					D2	W - White	
					D3	C - Custom	
					D4		
Diffuser: D1=40°, D2=50°, D3=62°x46°, D4=70°x48°							
Example	ARCPAR COB S1 PW D3 White						
ARC	PAR	COB	S1	PW	D2	W	

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## Connection Scheme:

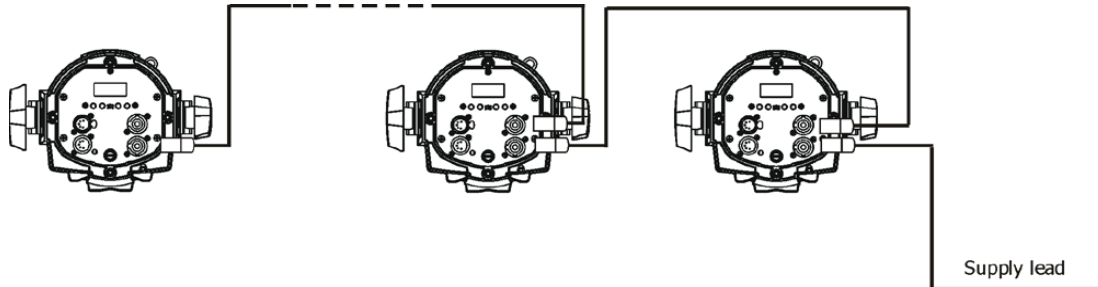
The max. number of connected fixtures depends on the AC mains power voltage:

12 fixtures at power supply= 230V

10 fixtures at power supply= 208V

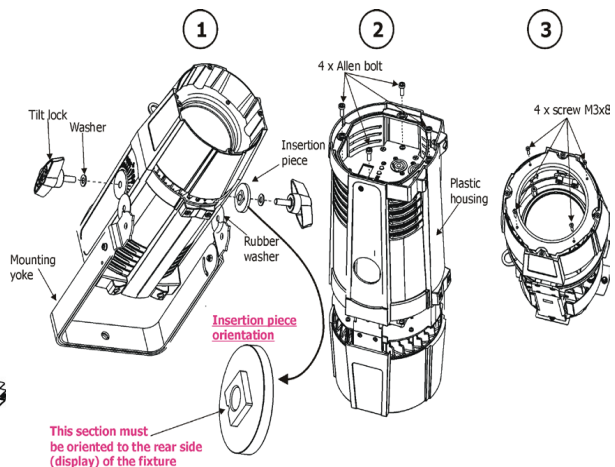
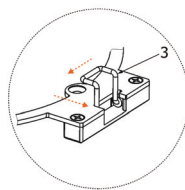
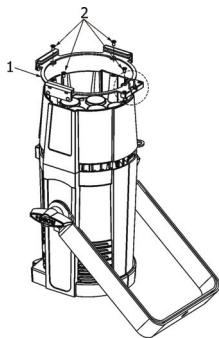
6 fixtures at power supply= 120V

Do not overload the supply line and the connecting leads.

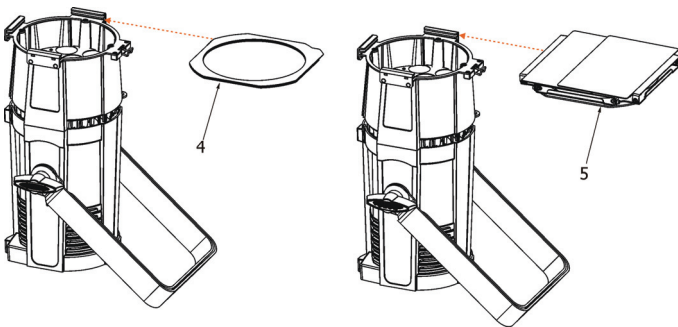


1. Disconnect the fixture from mains.

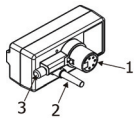
2. Screw the accessory frame adaptor (1) on the ArcPar 100 housing with the four screws M4x8 (2) and unlock the spring lock (3) via pushing this spring lock as show red arrows on the picture.



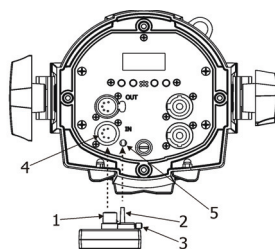
3. Insert the gel frame (4) into the bottom slots of the accessory frame adaptor (1).  
4. Insert the barndoors (5) into the top slots of the accessory frame adaptor (1).



Robe Wireless CRMX-LB100



1 - 5-pin XLR (female)  
2 - Locating pin  
3 - Lock



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## Accessories:



Optional Diffuser  
40°



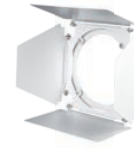
Optional Diffuser  
50°



Optional Diffuser  
62° x 46°



Optional Diffuser  
70° x 48°



Barn Door



Wireless CRMX



Main Cable - 2m  
PowerCon - Shuko



Main Cable - 2m  
PowerCon - 16A



Main Cable - 2m  
PowerCon - CEE



Main Cable - 2m  
PowerCon - Open  
ended



Daisy Chain  
PowerCon 2m - EU



Daisy Chain  
PowerCon 2m - USA

## Product Specification:

Electrical	Input Voltage		100-240V AC 50/60 Hz
	Power Consumption		150W @ 230V +/- 5%
	Power Supply		Electronic Auto-Ranging
Optical	Light Source		140W COB LED
		PW	2700K or 6000K
	LED Channels		Pure White
	Beam Angle		23° Optional Diffusers Available
	CRI		96 (2700K), 82 (6000K)
	Projected Lumen Maintenance		60,000 hrs ( L70@ 25°C / 77°F)
Control	Wireless DMX (Optional Accessory)		Lumen Radio CRMX Technology
	Control		USITT DMX 512, RDM
	Control System		2 Row LCD Display & 4 Buttons
	Power Supply		Integral
	Stand Alone Control		Yes
	DMX Channels		1, 2, 3
	DMX Modes		3
	Built in Programs		Yes
	Editable Programs		3 (Up to 40 Steps Each)
	Physical	Width x Height x Depth	Inches
mm			236 x 173 x 343 (449)
Weight		lbs	9.92
		kg	4.5
Housing		Moulded Plastic	
Fixture Connections		Data in/Out: Locking 5-Pin XLR Power Connector: Neutrik PowerCon in/Out	
Fixing Method		U Bracket	
Adjustability		360°	
IP Rating		IP2X	
IK Rating		N/A	
Cooling System		Silent Cooling Fan	
Operating Ambient Temperature		Max +40°C (+104°F)	
Operating Temperature		+80°C (+176°F) @ LED Heatsink	
Certification	Listings		ETL / cETL, CE, RoHS

Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Diffuser 28° for ArcPar S1 (Included)
	Accessory Frame Adaptor (included)
	Gel Frame (Included)
	Barndoor for ArcPar S1 (Aperture 90x90) (Included)
	Barndoor for ArcPar S1 (Aperture 157x157)
	Wireless CRMX-LB100
	Diffuser 40° for ArcPar S1
	Diffuser 50° for ArcPar S1
	Diffuser 62° x 46° for ArcPar S1
	Diffuser 70° x 48° for ArcPar S1
	Mains Cable PowerCon In/Open ended, 2m
	Mains Cable PowerCon in/Schuko, 2m
	Mains Cable PowerCon In/Cee 16A, 2m
	Mains Cable PowerCon In/US, 2m
	Daisy Chain PowerCon in/Out, EU, 2m
	Daisy Chain PowerCon in/Out, Us, 2m



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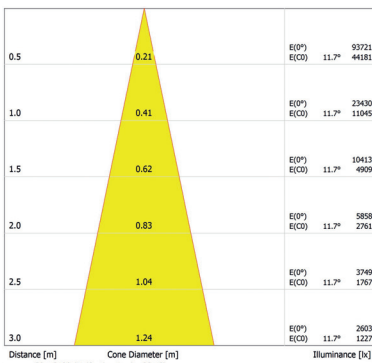
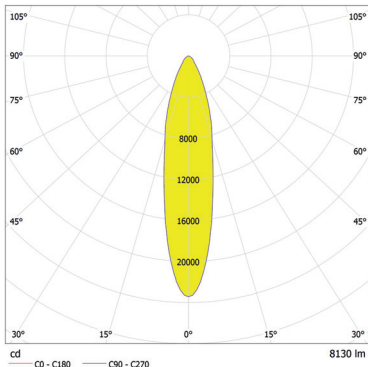
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## Photometric Data:

For foot Candles divide lux by 10.7

ArcPar SB1 23°

ArcPar SB1 °



Total Luminous Flux: 8127lm

Total Luminous Flux:

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