

ArcPar 100 tm



Client: _____

Project: _____

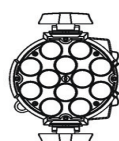
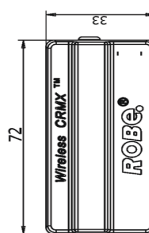
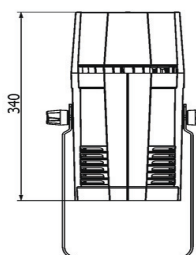
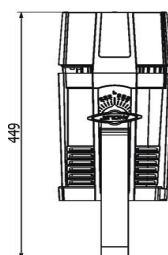
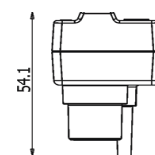
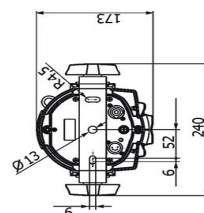
Specifier: _____

Type: _____ Qty: _____

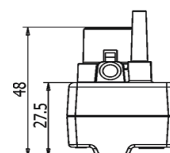


FEATURES:

- Input Voltage: 100-240V, 50-60Hz
- Power consumption: 200W Max @ 230V +/- 5%
- Light Source: 12 x MC LED's
- Delivered Lumen: TBC
- Projected LED Life: 60,000 Hrs
- Control: USITT DMX512, RDM
- Wireless: Lumen Radio CRMX Technology
- Housing: Moulded Plastic
- Fixing Method: U-Bracket
- IP Rating: IP2X
- Operating Ambient Temp: Max +40°C (+104°F)
- Certification: ETL / cETL, CE, RoHS
- 2 Year Warranty



Wireless DMX module: Robe Wireless CRMX-LB100



Connection Scheme:

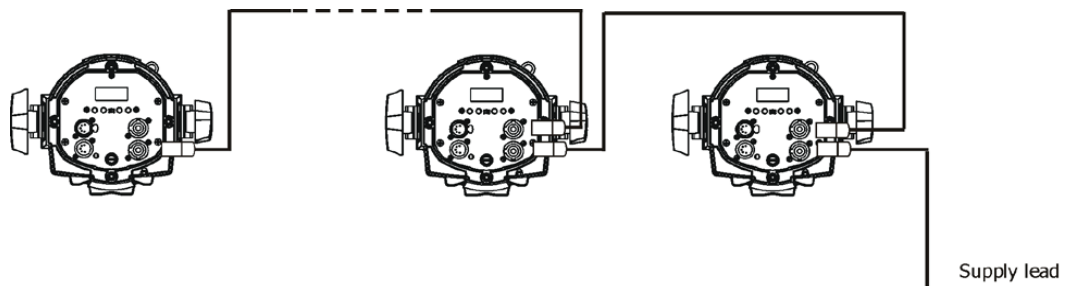
The max. number of connected fixtures depends on the AC mains power voltage:

12 fixtures at power supply= 230V

10 fixtures at power supply= 208V

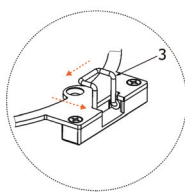
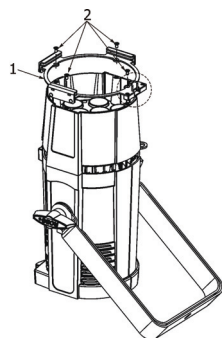
6 fixtures at power supply= 120V

Do not overload the supply line and the connecting leads.



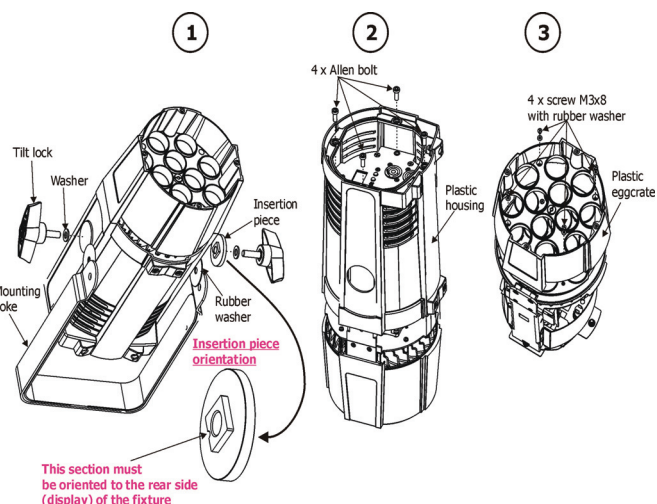
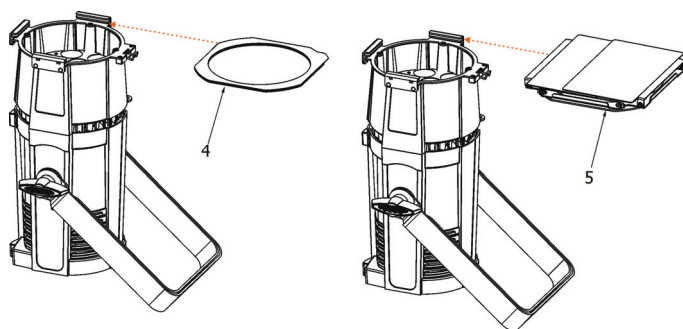
1. Disconnect the fixture from mains.

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.

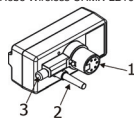


3. Insert the gel frame (4) into the bottom slots of the accessory frame adaptor (1).

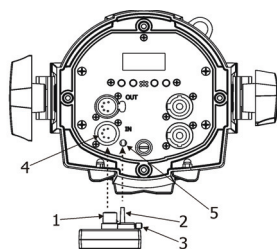
4. Insert the barndoors (5) into the top slots of the accessory frame adaptor (1).



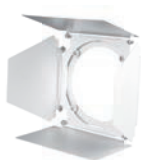
Robe Wireless CRMX-LB100



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



Accessories:



Barn Door Module



Accessory Frame
Adaptor



Gel Frame



Wireless CRMX



Diffuser 10°



Diffuser 20°



Diffuser 40°

Product Specification:

Electrical	Input Voltage		100-240V AC 50/60 Hz
	Power Consumption		200W @ 230V +/- 10%
	Power Supply		Electronic Auto-Ranging
Optical	Light Source		12 x Multi-Chip LEDs
		RGBW	W = 2700K or 6000K
	LED Channels		Red, Green, Blue, White
	Beam Angle		7° (10°, 20°, 40° with Optional Diffuser)
	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		14, 9, 4, 30, 35, 4, 6
	DMX Modes		7
	Built in Programs		Yes (7)
	Editable Programs		3 (Up to 40 Steps Each)
Physical	Width x Height x Depth	Inches	9.29 x 6.81 x 13.50 (17.68)
		mm	236 x 173 x 343 (449)
	Weight	lbs	8.8
		kg	4
	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		Silen Cooling Fan
	Operating Ambient Temperature		Max +40°C (+104°F)
	Operating Temperature		+80°C (+176°F) @ LED Heatsink
Certification	Listings		ETL / cETL, CE, RoHS

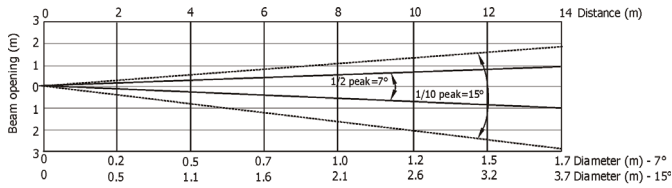
Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Wireless CRMX-LB100
	Accessory Frame Adaptor
	Gel Frame
	BarnDoor
	Diffuser 10°
	Diffuser 20°
	Diffuser 40°
	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



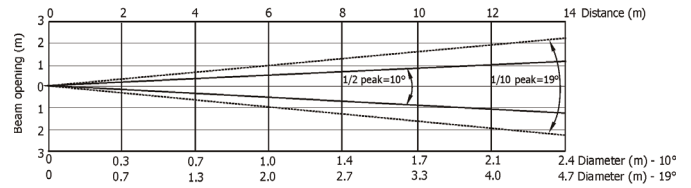
Connection Scheme:

Beam angle 7°



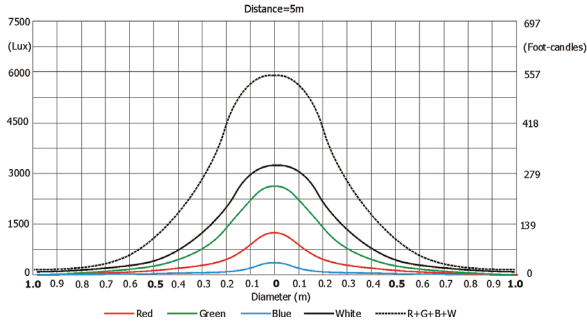
Distance (m)	2	4	5	6	8	10	12	14	
Red	7125/662	1781/166	1140/106	792/74	445/41	285/27	198/18	145/14	Intensity (center) Lux/Footcandles
Green	15188/1411	3797/353	2430/226	1688/157	949/88	608/56	422/39	310/29	
Blue	2000/186	500/47	320/30	222/21	125/12	80/7	56/5	41/4	
White	20125/1870	5031/467	3220/299	2236/208	1258/117	805/75	559/52	411/38	
R+G+B+W	37250/3461	9313/865	5960/554	4139/385	2328/216	1490/138	1035/96	760/71	

Diffusion filter 10°

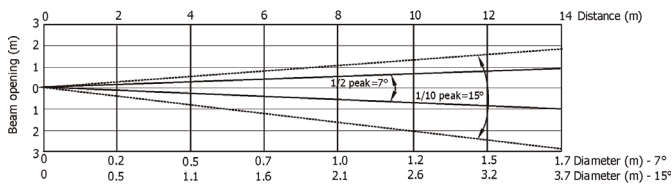


Distance (m)	2	4	5	6	8	10	12	14	
Red	4625/430	1156/107	740/69	514/48	289/26	185/17	128/12	94/9	Intensity (center) Lux/Footcandles
Green	8312/772	2078/193	1330/124	924/86	520/48	333/31	231/22	170/16	
Blue	1069/99	267/25	171/16	118/11	67/6	43/4	30/2.8	22/2	
White	11000/1022	2750/255	1760/164	1222/114	688/64	440/41	305/28	225/21	
R+G+B+W	21625/2009	5406/502	3460/321	2402/223	1351/126	865/80	600/56	441/41	

Illuminance distribution

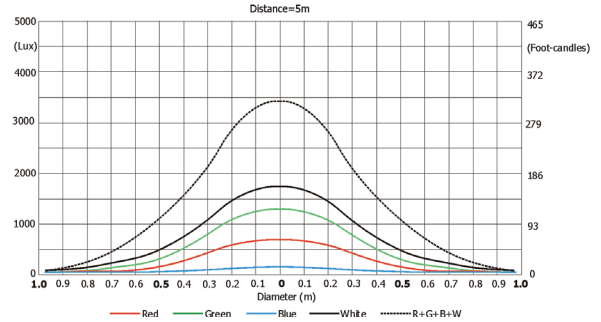


Beam angle 7°

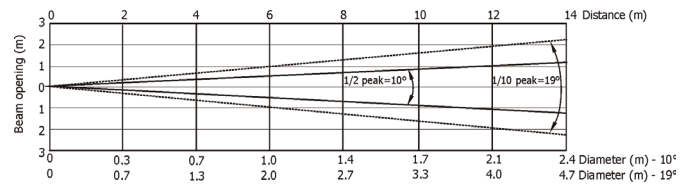


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Green	15188/1411	3797/353	2430/226	1688/157	949/88	608/56	422/39	310/29	
Blue	2000/186	500/47	320/30	222/21	125/12	80/7	56/5	41/4	
White	20125/1870	5031/467	3220/299	2236/208	1258/117	805/75	559/52	411/38	
R+G+B+W	37250/3461	9313/865	5960/554	4139/385	2328/216	1490/138	1035/96	760/71	

Illuminance distribution

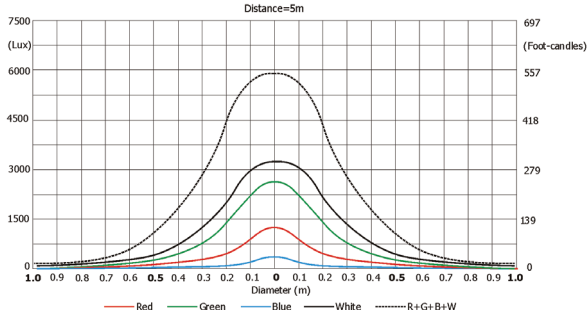


Diffusion filter 10°

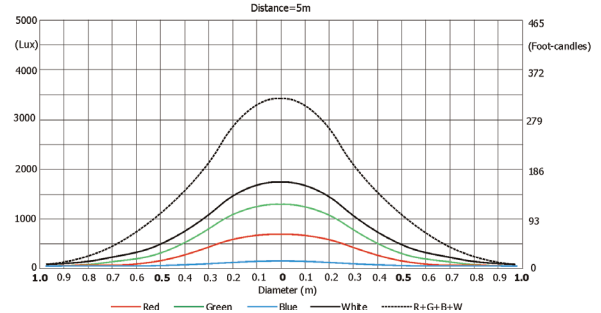


Distance (m)	2	4	5	6	8	10	12	14	
Red	4625/430	1156/107	740/69	514/48	289/26	185/17	128/12	94/9	Intensity (center) Lux/Footcandles
Green	8312/772	2078/193	1330/124	924/86	520/48	333/31	231/22	170/16	
Blue	1069/99	267/25	171/16	118/11	67/6	43/4	30/2.8	22/2	
White	11000/1022	2750/255	1760/164	1222/114	688/64	440/41	305/28	225/21	
R+G+B+W	21625/2009	5406/502	3460/321	2402/223	1351/126	865/80	600/56	441/41	

Illuminance distribution

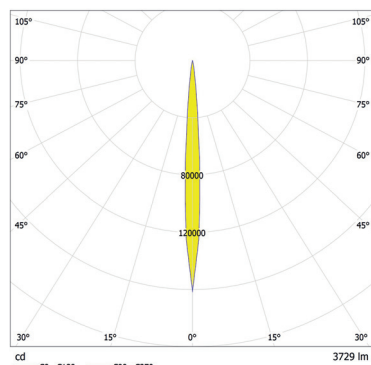


Illuminance distribution



Photometric Data:

ArcPar 100 RGBW 7°

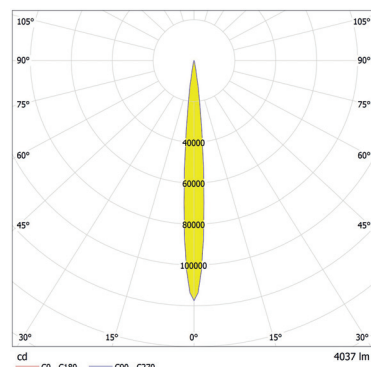


0.5	0.06	E(0°) E(C0) 3.6°	644457 323498
1.0	0.13	E(0°) E(C0) 3.6°	161114 80675
1.5	0.19	E(0°) E(C0) 3.6°	71606 35944
2.0	0.25	E(0°) E(C0) 3.6°	40279 20319
2.5	0.31	E(0°) E(C0) 3.6°	25778 12940
3.0	0.38	E(0°) E(C0) 3.6°	17902 8986

Distance [m] Cone Diameter [m]
C0 - C180 (Half-value Angle: 7.2°) Illuminance [lx]

Total Luminous Flux: 3616lm

ArcPar 100 SW 10°

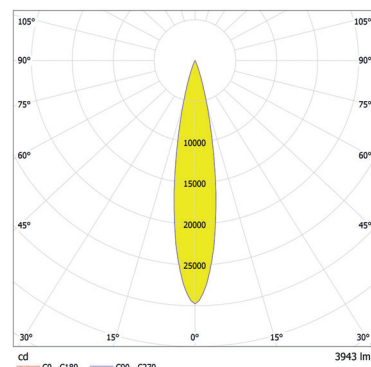


0.5	0.08	E(0°) E(C0) 4.6°	409036 237163
1.0	0.16	E(0°) E(C0) 4.6°	117414 59291
1.5	0.24	E(0°) E(C0) 4.6°	52184 26351
2.0	0.32	E(0°) E(C0) 4.6°	29353 14623
2.5	0.40	E(0°) E(C0) 4.6°	18786 9487
3.0	0.48	E(0°) E(C0) 4.6°	13046 6588

Distance [m] Cone Diameter [m]
C0 - C180 (Half-value Angle: 9.2°) Illuminance [lx]

Total Luminous Flux: 4059lm

ArcPar 100 SW 20°



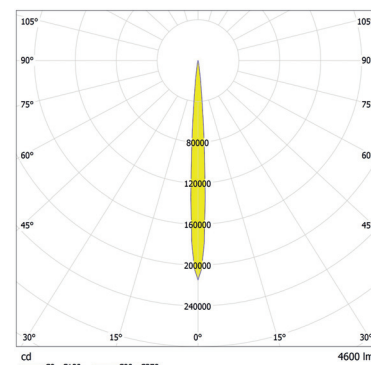
0.5	0.17	E(0°) E(C0) 9.6°	119020 57660
1.0	0.34	E(0°) E(C0) 9.6°	29755 14415
1.5	0.51	E(0°) E(C0) 9.6°	13224 6407
2.0	0.68	E(0°) E(C0) 9.6°	7439 3604
2.5	0.85	E(0°) E(C0) 9.6°	4761 2306
3.0	1.01	E(0°) E(C0) 9.6°	3306 1602

Distance [m] Cone Diameter [m]
C0 - C180 (Half-value Angle: 19.2°) Illuminance [lx]

Total Luminous Flux: 3962lm

For foot Candles divide lux by 10.7

ArcPar 100 SW 7°

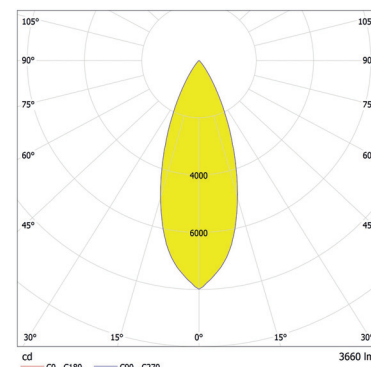


0.5	0.06	E(0°) E(C0) 3.6°	858033 434427
1.0	0.13	E(0°) E(C0) 3.6°	214508 108667
1.5	0.19	E(0°) E(C0) 3.6°	95337 48270
2.0	0.25	E(0°) E(C0) 3.6°	53627 27152
2.5	0.31	E(0°) E(C0) 3.6°	34321 17377
3.0	0.38	E(0°) E(C0) 3.6°	23834 12067

Distance [m] Cone Diameter [m]
C0 - C180 (Half-value Angle: 7.2°) Illuminance [lx]

Total Luminous Flux: 4752lm

ArcPar 100 SW 40°



0.5	0.34	E(0°) E(C0) 18.9°	31953 13566
1.0	0.68	E(0°) E(C0) 18.9°	7988 3391
1.5	1.03	E(0°) E(C0) 18.9°	3550 1507
2.0	1.37	E(0°) E(C0) 18.9°	1997 848
2.5	1.71	E(0°) E(C0) 18.9°	1278 543
3.0	2.05	E(0°) E(C0) 18.9°	888 377

Distance [m] Cone Diameter [m]
C0 - C180 (Half-value Angle: 37.8°) Illuminance [lx]

Total Luminous Flux: 3662lm