

# ArcDot Flash <sup>TM</sup>



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

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

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

Supplied by:



Melbourne  
03 9701 2500

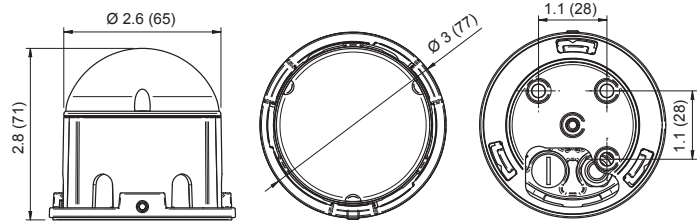
Sydney  
02 9737 8988

info@lightmoves.com.au www.lightmoves.com.au



**FEATURES:**

- Input Voltage: 48V DC Via ArcPixel Power
- Average Power consumption: 5.5W (Continuous)
- Light Source: 8 x White LED MultiChip
- Projected LED Life: 50,000 Hrs
- Control: DMX Controller - ArcPixel Power
- Housing: Cast Aluminium - Frosted Polycarbonate Cover
- Fixing Method: Fixing holes
- IP Rating: IP67
- Operating Ambient Temp: -20°C/+50°C (-4°F/+122°F )
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty

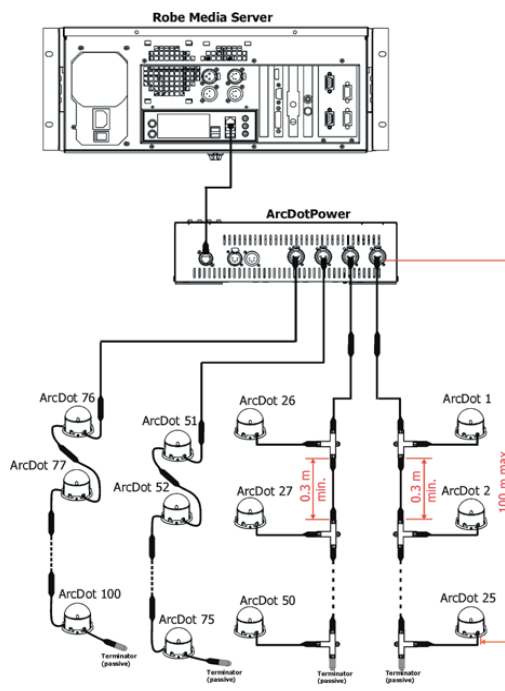


How To Order							
	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
ARC	1	2	3	4	5	6	7
	DOT	OUT	F	W - 5700K	NN	S - Silver B - Black W - White C - Custom	CUS - Custom MTP - Multiple CCL - Custom Cable Length
Example	ARCDOT OUTDOOR FLASH W NON OPTIC CUSTOM CUSTOM						
ARC	DOT	OUT	F	W	NN	C	CUS

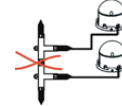
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## Connection Scheme:



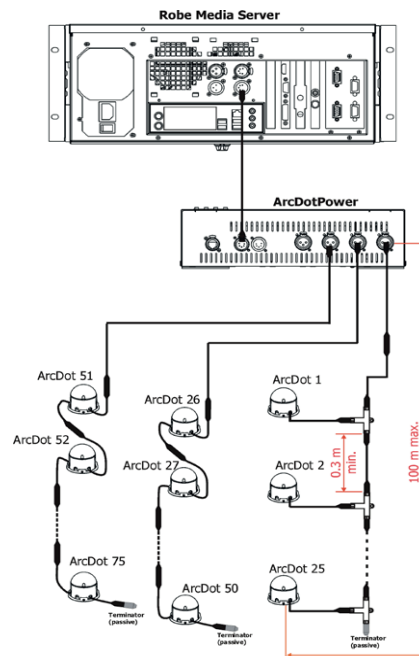
The minimum cable length of 0.3m between two T-connectors has to be kept in case that the pixel sorting is executed manually from the ArcDotPower menu.



This rule does not need to be kept if the Robe Media Server is used for pixel sorting  
 Max. total length of cable depends on the number of ArcDots connected to the ArcDotPower (100 m @ 25 ArcDots, 65 m @ 35 ArcDots per output).

Every ArcDot line has to be terminated with the passive terminator!

Note: If DMX is used for control of the ArcDot Power, the LED outputs 1-3 may be used only (LED output load is the same as in case of control by Artnet - typically 25 LED modules, max 35 LED modules and 100 modules max. load of ArcDotPower).



Every ArcDot line has to be terminated with the passive terminator!

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## Accessories:



Connector  
CGRBB-03BMMMA-SL8001  
Male



Connector  
CGRBB-03BFFA-SL8001  
Female



Connector  
T - CGRBA (3 Pin)



Terminator  
Active for ArcDot



Terminator  
Passive for ArcDot

Cable Connection ArcDot 1m  
Cable Connection ArcDot 5m  
Cable Connection ArcDot 10m  
other lengths on request



## Product Specification:

Electrical	Input Voltage		48V DC
	Average Power Consumption		5.5W
	Current Consumption		114mA (Average), 2A / 100mSec (Max)
Optical	Light Source		8 x white LED Multichip
	W		W = 5700K
	Flash Energy		Equivalent of 10 Joule Xenon Flash
	Beam Angle		Non Optic
	Projected Lumen Maintenance		50,000 hrs ( L70@ 25°C / 77°F)
Control	Wireless DMX (Optional Accessory)		N/A
	Control System		ArcPixel Power
	Power Supply		ArcPixel Power
	Flash Energy		Random Flash (Factory Preset)
	Number of Flashes Per Min		22-28
	Flash Length		100w, 25ms
	Synchronous Flash (all 100 units)		25W, 25ms
	Continuous Lit (No Flashing)		5w
	Individual Addressing		Yes (Optional)
	Physical	Width x Height	
Weight		lbs kg 0.44 0.2	
Housing		Cast Aluminium Frosted Polycarbonate Cover	
Fixture Cable and Connections		Li9Y11Y - 2xAWG16+1 xAWG20 - Chogori IP68 Connector	
Fixing Method		Mounting Back Plate	
IP Rating		IP67	
IK Rating		IK08	
Cooling System		Convection	
Operating Ambient Temperature		-20°C / +50°C (-4°F / +122°F)	
Operating Temperature		+40°C @ Ambient +25°C (+104°F @ Ambient +77°F)	
Certification	Listings		ETL / cETL, CE, RoHS

Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Cable Connection ArcDot 2.5m
	Cable Connection ArcDot 20m
	Cable Connection ArcDot 25m
	Cable Connection ArcDot 2m
	Cable Connection ArcDot 30cm
	Cable Connection ArcDot 4m
	Cable Connection ArcDot 88m
	<i>other lengths on request</i>
	Terminator Active for ArcDot
	Terminator Passive for ArcDot
	Connector CGRBB-03RMMMA-SC8001 (connector Male)
	Connector CGRBB-03BFFA-SL8001 (connector Female)
	Connector T- CGRBA-030303FFM-TS (T-connector)



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