

ArcDot Flash

Dramatic true strobe flash style effects can be created with the extremely bright ArcDot Flash™, with a flash output equivalent to a 10 Joule Xenon flash this product has to be seen to be believed. Housed in the same compact footprint as the ArcDot™ RGBW, the ArcDot Flash™ utilises the latest LED chip technology meaning much greater efficiency, reliability and lamp life than traditional strobe flash solutions. If a more serene effect is required the ArcDot Flash™ also offer a continuous on operation as well as a full range dimming via DMX. Building highlighting and dramatic media effects can be realised when combine with Anolis ArcPixel Power™.



TECHNICAL SPECIFICATIONS:

ELECTRICAL

Input Voltage	48V DC
Current Consumption:	114 mA (average), 2A/100mSec. (max.)
Average Power Consumption	5.5 W
Temperature Protection:	Internal Chip Protection Against Overheating

OPTICAL

Light Source	8 x White LED multichip
Flash Energy	Equivalent Of 10 Joule Xenon Flash
Beam Angle	Non-Optic
Projected Lumen Maintenance	70% @ 50,000 hours

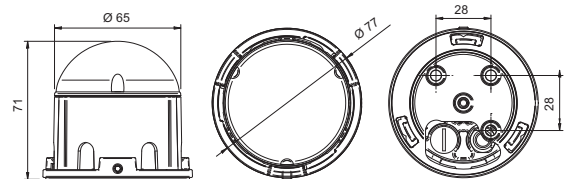
CONTROL

Wireless DMX (Optional Accessory)	N/A
Control System	ArcPixel Power
Power Supply	ArcPixel Power
Stand Alone Control	N/A
Flash	Random Flash (Factory Setting)
Number Of Flashes Per Minute	22-28
Flash Length	100W, 25ms
Synchronous Flash (all 100 units)	25W, 25ms
Continuous Lit (no flashing)	5W, Continuous
Individual Addressing Of Each ArcDot Flash	Yes (Optional)

PHYSICAL

Width x Height x Depth	inches: Ø3.03 x 2.80 mm: Ø77 x 71
Weight	lbs: 0.44 kg: 0.2
Housing	Cast Aluminium, Polycarbonate Dome
Finish Options	Silver, Black/White/Custom RAL (cost option)
Fixture Cable and Connections	Li9Y11Y 2xAWG16+1xAWG20 - Chogori IP68 Connectors
Fixing Method	Mounting Back Plate
IP Rating	IP67
IK Rating	IK08
Cooling System	Convection
Operating Ambient Temperature	-20°C/+50°C
Operating Temperature	+40°C @ Ambient +25°C [+104°F @ Ambient +77°F]

DIMENSIONS (in mm):



CERTIFICATION

Listings ETL / cETL, CE, RoHS

ACCESSORIES

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
other lengths on request
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)

LEaD LiGHT

Experts in LED

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