



ARC - DOT 3 CES

Outdoor Rated Profile - Direct DMX/RDM



TEMPERATURES

AMBIENT OPERATING TEMPERATURE:
-4°F to 122°F (-20°C to 50°C)

FIXTURE STORAGE TEMPERATURE:
-4°F to 158°F (-20°C to 70°C)

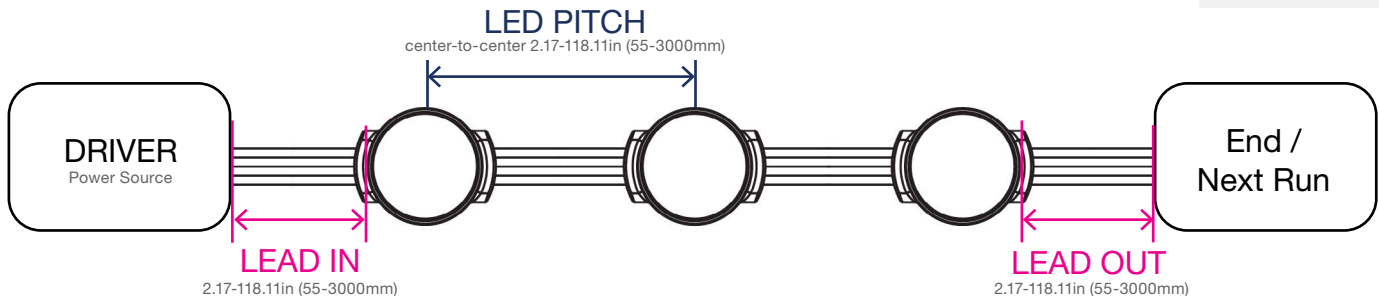
FEATURES

Material	Die-casting aluminum
Beam Angle	~125° Depending on Lens Cover
LED Type	High intensity LEDs
Power	3W/nos
Connection Type	5-pin DC/DMX both side entry cable with IP connectors
Controller	24VDC and DMX/RDM, addressed by RDM tester
Lumen Maintenance	50,000 Hours L70 @ 77°F (25°C)
IP Rating	IP66 – Protected from high-pressure water jets from any direction and from total dust ingress

CERTIFICATIONS & FEATURES



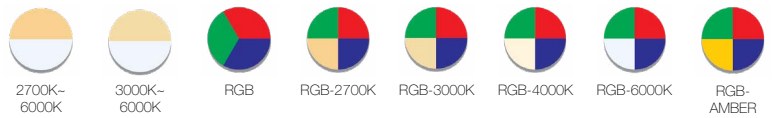
FIXTURE TYPE				OPTICS			ELECTRICAL		LEAD CABLES	
SERIES	PROFILE	HOUSING MATERIAL	HOUSING COLOR*	LENS COVER	LED FUNCTION	LED COLOR	VOLTAGE	LED PITCH (MM)	LEAD IN (MM)**	LEAD OUT (MM)**
A = Arc	D3 = Dot3	A = Die Cast Aluminum	B = Black C = Custom RAL#	CF = Clear + Flat FS = Frosted + Dome-Small	DMX = Direct DMX/RDM DMXW = Direct DMX/RDM- RGBW/A	AM = Amber 27K = 2700K 30K = 3000K 40K = 4000K 60K = 6000K RGB = RGB T27 = 2700K-6000K T30 = 3000K-6000K	24 = 24V DC	055 = 55mm 060 = 60mm 070 = 70mm 080 = 80mm 090 = 90mm 100 = 100mm 110 = 110mm 120 = 120mm 130 = 130mm 140 = 140mm 150 = 150mm ... XXXX = Up to 3000mm	Min = 55mm Max = 3000mm	Min = 55mm Max = 3000mm
									MOUNTING	
									TYPE	
									SA2D3 = Surface Mount 2 Hole - Dot 3 SA4D3 = Surface Mount 4 Hole - Dot 3	



*The housing color can be standard black, or any custom RAL#. **Connection Type: 5-pin DC/DMX both side entry cable c/w IP connectors

OPTICS

LED COLORS



ELECTRICAL

FIXTURE SPECIFICATIONS & ELECTRICAL PARAMETERS

COLOR	LENS COVER TYPE	LUMEN COUNT
2700K-6000K	Clear + Flat	145lm @ 2 colors at 100% drive current
3000K-6000K		145lm @ 2 colors at 100% drive current
2700K-6000K	Frosted + Dome Small	≈112lm @ 2 colors at 100% drive current
3000K-6000K		≈112lm @ 2 colors at 100% drive current
RGB	Frosted + Dome Small	≈79lm @ R, G, B at 100% drive current
RGB	Clear + Flat	102lm @ R, G, B at 100% drive current
R,G,B,2700K	Frosted + Dome Small	50lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,3000K		50lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,4000K		50lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,6000K		50lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,2700K	Clear + Flat	96lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,3000K		96lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,4000K		96lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,6000K		96lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,AMBER	Frosted + Dome Small	≈74lm @ all four LEDs (R, G, B, A) at 100% drive current
R,G,B,AMBER	Clear + Flat	96lm @ all four LEDs (R, G, B, A) at 100% drive current

SURFACE MOUNT 2-HOLE DIMENSIONS: SA2

SURFACE MOUNT 4-HOLE DIMENSIONS: SA4

