



ARC - DOT 5 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)

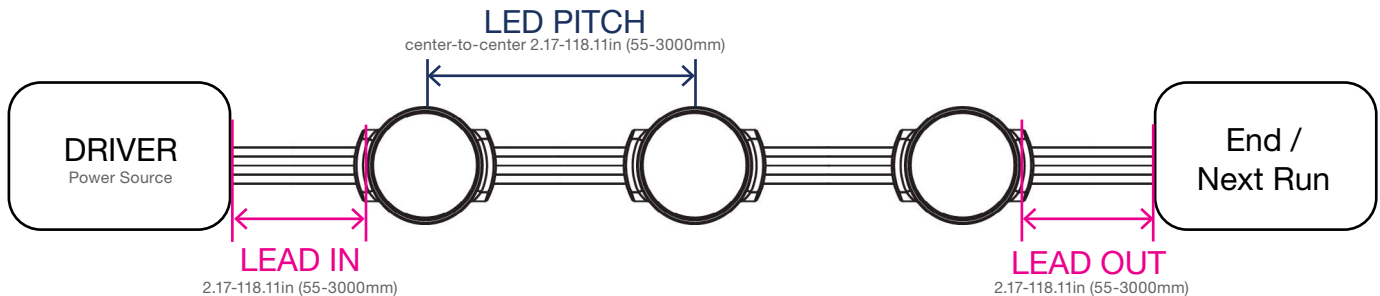
FEATURES

Material	Die-casting aluminum
Beam Angle	~125° Depending on Lens Cover
LED Type	High Intensity LEDs
Power	5W/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



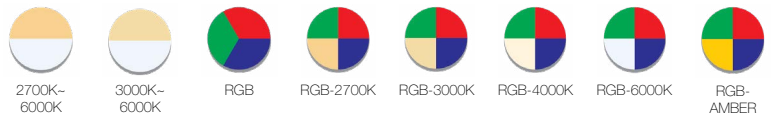
FIXTURE TYPE				OPTICS			ELECTRICAL		LEAD CABLES	
SERIES	PROFILE	HOUSING MATERIAL	HOUSING COLOR*	LENS COVER	LED FUNCTION	LED COLOR	VOLTAGE	LED PITCH (MM)	LEAD IN (MM)**	LEAD OUT (MM)**
A = Arc	D5 = Dot5	A = Die Cast Aluminum	B = Black C = Custom RAL#	CF = Clear + Flat FS = Frosted + Dome-Small	DMX = Direct DMX/RDM DMXW = Direct DMX/RDM- RGBW/A	AM = Amber 27K = 2700K 30K = 3000K 40K = 4000K 60K = 6000K RGB = RGB T27 = 2700-6000K T30 = 3000-6000K	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	
									SA4D5 = Surface Mount 4 Hole - Dot 5	



*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 TYPE	LUMEN COUNT
2700K ~ 6000K	Frosted + Dome Small	≈190lm @ 2 colors at 100% drive current
3000K ~ 6000K		≈190lm @ 2 colors at 100% drive current
2700K ~ 6000K	Clear + Flat	245lm at 2 colors at 100% drive current
3000K ~ 6000K		245lm at 2 colors at 100% drive current
RGB	Frosted + Dome Small	≈112lm @ R, G, B at 100% drive current
RGB	Clear + Flat	145lm at all 3 LEDs (R,G,B) at 100% drive current
R,G,B,2700K	Frosted + Dome Small	70lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,3000K		70lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,4000K		70lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,6000K		70lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,2700K	Clear + Flat	150lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,3000K		150lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,4000K		150lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,6000K		150lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,AMBER	Frosted + Dome Small	≈159lm @ all four LEDs (R, G, B, A) at 100% drive current
R,G,B,AMBER	Clear + Flat	205lm @ all four LEDs (R,G,B,W) at 100% drive current

DIMENSIONS

