



ARC - DOT 15 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	~110° Depending on Lens Cover
LED Type	High Intensity LEDs
Power	15W/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

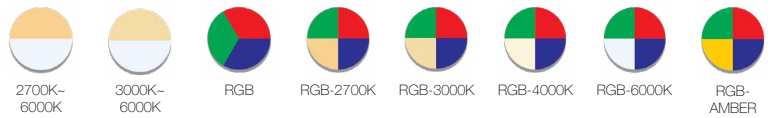
CERTIFICATIONS & FEATURES



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	D15 = Dot15	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	
										CLD15 = Collar Mount	

OPTICS

LED COLORS

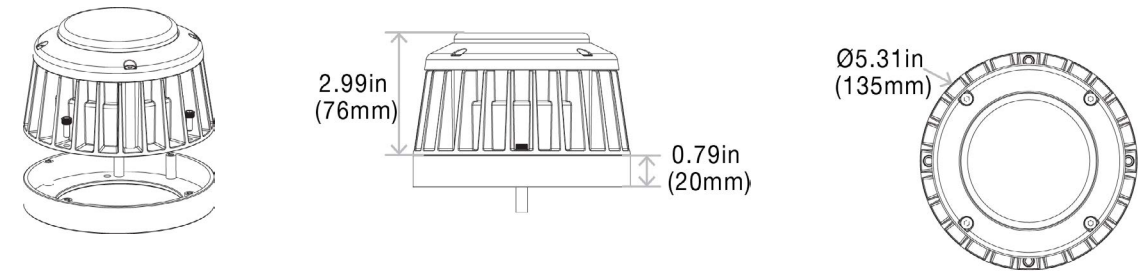


ELECTRICAL

FIXTURE SPECIFICATIONS & ELECTRICAL PARAMETERS

COLOR	LENS TYPE	LUMEN COUNT
2700K ~ 6000K	Clear + Flat	785lm at 2 colors at 100% drive current
3000K ~ 6000K		785lm at 2 colors at 100% drive current
2700K ~ 6000K	Frosted + Dome Small	≈608lm @ 2 colors at 100% drive current
3000K ~ 6000K		≈608lm @ 2 colors at 100% drive current
RGB	Clear + Flat	486lm at all 3 LEDs (R,G,B) at 100% drive current
RGB	Frosted + Dome Small	≈377lm @ R, G, B at 100% drive current
R,G,B,2700K	Clear + Flat	450lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,3000K		450lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,4000K		450lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,6000K		450lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,2700K	Frosted + Dome Small	220lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,3000K		220lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,4000K		220lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,6000K		220lm @ all four LEDs (R, G, B, W) at 100% drive current
R,G,B,AMBER	Clear + Flat	440lm @ all four LEDs (R,G,B,W) at 100% drive current
R,G,B,AMBER	Frosted + Dome Small	≈341lm @ all four LEDs (R, G, B, A) at 100% drive current

DIMENSIONS



COLLAR MOUNT DOT 15 DIMENSIONS: CLD15

