

GOLF-RDO120



OPTIC OPTIONS



120°

COVER OPTIONS



Diamond Cover (T3)



Milky Cover (P1b)



Transparent Cover (T2)

SPECIFICATIONS AVAILABLE FOR RDO120

Sample Part Number: RDO120-7W-6K-K27-D24-120D-CL-T2-N-HS

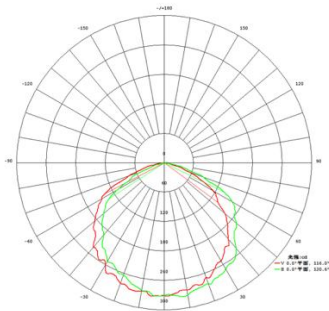
FIXTURE TYPE	WATTAGE	LEDs	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	COVER	BRACKET	OPTIONS/CUSTOMIZATION*
RDO120	7W	6K	K27	D24	120D	CL	T2	N	HS
	7W	6K LEDs x6	K27 2700K K30 3000K K40 4000K K50 5000K K57 5700K RGBH RGB 3in1 RGBWH RGBW 4in1	D24 24VDC	120D 120°	CL On-Off DMX DMX512	T2 Transparent Cover T3 Diamond Cover P1b Milky Cover	N None	HS RAL9001 RAL# Custom RAL#
	10W	9K LEDs x9 (only mono) 10K LEDs x10 (only color)							

SPECIFICATION

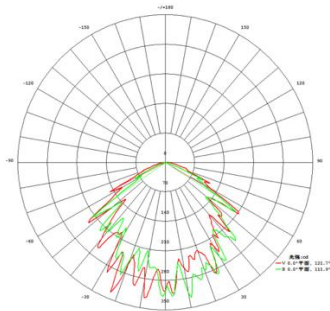
ELECTRICAL	Input Voltage	24VDC (External PSU, build-in LED driver)	
	Typical Power Consumption	Max.7W ±10% Max.10W ±10%	
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 5700K (SDCM <7)	
		Color: RGB 3in1 RGBW 4in1	
	Beam Angle (FWHM)	Mono: 120° (LEDs x6, LEDs x9)	
		RGB 3in1: 120° (LEDs x6, LEDs x10)	
		RGBW 4in1: 120° (LEDs x6, LEDs x10)	
CONTROL	Efficacy (lm/W)	Mono:80; Color: 15~40 (±10%)	
	Operating Modes	On-Off; DMX	
	Control System	DMX512 Controllers	
	Settings / Addressing	DMX Communicator	
PHYSICAL	Width x Height x Depth Weight	120mm (ø) x 75mm (H) 0.5kg	
	Housing	Body: Die-Cast Aluminum ADC12	
		Cover: PC	
	Optical Material	PC	
	Finish Options	Standard Color	Graphite Black RAL 9011
		Cost Option	Custom RAL #
	Cables / Connections	ON/OFF	DMX
		2 Core Cable with Male/Female Connector (2x1.0 mm ² Cable Power IN/OUT)	5 Core Cable with Male/Female Connector (2x1.0 mm ² Power + 3x0.3 mm ² Signal IN/OUT)
	Mounting Method	Surface Mounting	
	Adjustable	No	
	Protection Factor	Class III	
	IP IK Rating	IP66 IK10	
CERTIFICATION	Operating Ambient Temperature	-40°C ~ +55°C	
	Listings	CE, RoHS	

PHOTOMETRIC DATA

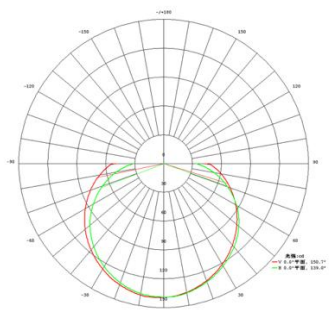
Beam Angle (FWHM): 120°
(@Transparent Cover)



Beam Angle (FWHM): 120°
(@Diamond Cover)



Beam Angle (FWHM): 120° (@Milky
Cover)



DIMENSIONS

