

GOLF-RDO90



OPTIC OPTIONS



120°

COVER OPTIONS



Diamond Cover (T3)



Milky Cover (P1b)



Transparent Cover (T2)

SPECIFICATIONS AVAILABLE FOR RDO90

Sample Part Number: **RDO90-3W-3K-K27-D24-120D-CL-T2-N-HS**

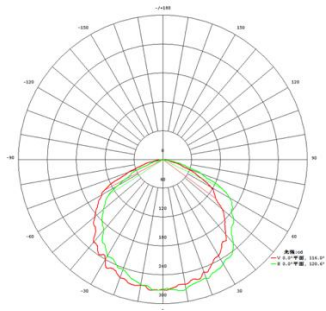
FIXTURE TYPE	WATTAGE	LEDS	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	COVER	BRACKET	OPTIONS/CUSTOMIZATION*
RDO90	3W	3K	K27	D24	120D	CL	T2	N	HS
	3W	3K LEDs x3 (only mono) 5K LEDs x5 (only RGB3in1) 6K LEDs x6 (only RGBW4in1)	K27 2700K K30 3000K K40 4000K K50 5000K K57 5700K RGBH RGB 3in1 RGBWH RGBW 4in1	D24 24VDC	120D 120°	CL On-Off DMX DMX512	T2 Transparent Cover T3 Diamond Cover P1b Milky Cover	N None	HS RAL9001 RAL# Custom RAL#
	6W	5K LEDs x5 (only mono) 6K LEDs x6 (only color)							

SPECIFICATION

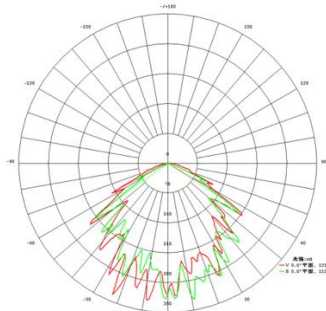
ELECTRICAL	Input Voltage	24VDC (External PSU, build-in LED driver)	
	Typical Power Consumption	Max.3W ±10% Max.6W ±10%	
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 5700K (SDCM <7)	
		Color: RGB 3in1 RGBW 4in1	
	Beam Angle (FWHM)	Mono: 120° (LEDs x3, LEDs x5)	
		RGB 3in1: 120° (LEDs x5, LEDs x6)	
		RGBW 4in1: 120° (LEDs x6)	
CONTROL	Efficacy (lm/W)	Mono:80; Color: 10~40 (±10%)	
	Operating Modes	On-Off; DMX	
	Control System	DMX512 Controllers	
	Settings / Addressing	DMX Communicator	
PHYSICAL	Width x Height x Depth Weight	90mm (ø) x 60mm (H) 0.2kg	
	Housing	Body: Die-Cast Aluminum ADC12	
		Cover: PC	
	Finish Options	Standard Color	Graphite Black RAL 9011
		Cost Option	Custom RAL #
	Optical Material	PC	
	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 IK09	
	Operating Ambient Temperature	-40°C ~ +55°C	
CERTIFICATION	Listings	CE, RoHS	

PHOTOMETRIC DATA

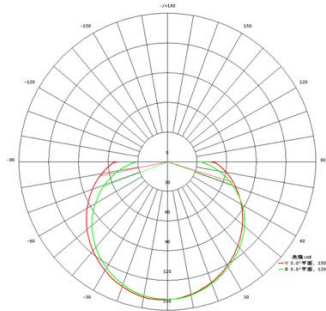
Beam Angle (FWHM): 120°
(@Transparent Cover)



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



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



DIMENSIONS

