

GOLF-RDO45



OPTIC OPTIONS



120°

COVER OPTIONS



Milky Dome Cover
(P1c)



Diamond Dome
Cover (T3)



Transparent Dome
Cover (P3c)

SPECIFICATIONS AVAILABLE FOR RDO45

Sample Part Number: RDO45-1.4W-6K-K27-D24-120D-CL-T2-N-N

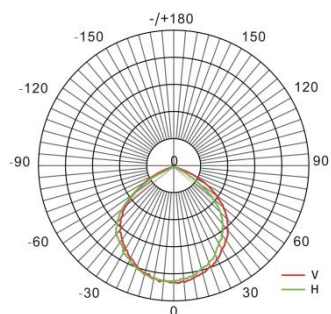
FIXTURE TYPE	WATTAGE	LEDS	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	COVER	OPTIONS/ BRACKET*	OPTIONS/ CUSTOMIZATION*
RDO45	1.4W	6K	K27	D24	120D	CL	T2	N	N
			K27 2700K	D24 24VDC	120D 120°	CL On-Off DMX DMX512	T2 Transparent Flat Cover	N N/A	N N/A
	1.4W	6K LEDs x 6	K30 3000K				P1c Milky Dome Cover		
	1.8W	8K LEDs x 8	K40 4000K				T3 Diamond Dome Cover		
	2.4W		K50 5000K				P3c Transparent Dome Cover		
			K57 5700K						
			K65 6500K						
			RGBH RGB(3in1)						
	1.8W	8K LEDs x 8	RGBH+W RGB(3in1) + W						
	3W	9K LEDs x 9							

SPECIFICATION

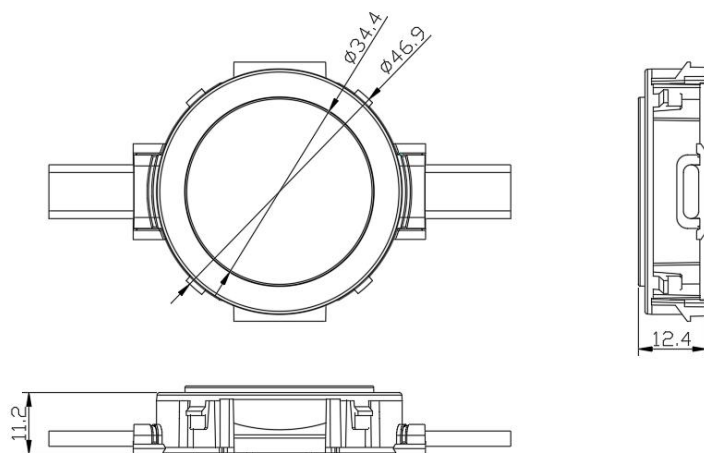
ELECTRICAL	Input Voltage	24VDC (External PSU, build-in LED driver)	
	Typical Power Consumption	Max.1.4W ±10% 1.8W±10% 2.4W±10% 3W±10%	
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 5700K 6500K Ra.≥80, (SDCM ≤ 7)	
		Color: RGB(3in1) RGB(3in1)+W	
	Beam Angle (FWHM)	120° (Mono: LEDs x 6 / 8; RGB(3in1): 6 / 8; RGB(3in1)+W: 8 / 9)	
CONTROL	Efficiency (lm/W)	Mono: 70; RGB(3in1): 15; RGB(3in1)+W: 40 (±10%)	
	Operating Modes	On-Off; DMX	
	Control System	DMX512 Controllers	
	Settings / Addressing	DMX Communicator	
PHYSICAL	Width x Height x Depth Weight	Φ45x12.4mm (Ø×H) 40g	
	Housing	Body: PC	
		Cover: PC	
	Optical Material	PC	120°
	Finish Options	Standard Color	Graphite Black RAL 9011
		Cost Option	Custom RAL #
	Cables / Connections	ON/OFF	DMX
		2 Core Wire with Male/Female Connector (2x0.75mm² RVV Wire Power IN/OUT)	5 Core Wire with Male/Female Connector (2x1mm² Power + 3x0.3 mm² Signal IN/OUT)
	Mounting Method	Mounting Clip Mounting Clip + Steel Wire Aluminum Profile	
	Adjustable	Yes	
	Protection Factor	DC Class III	
	IP IK Rating	IP67 IK10	
CERTIFICATION	Operating Ambient Temperature	-25°C ~ +55°C	
	Listings	CE, RoHS	

PHOTOMETRIC DATA

Beam Angle (FWHM): 120°



DIMENSIONS



APPLICATION

