

GOLF-RFL90R COB



DMX
512

-40 ~ +55°C

2700-5700K

BICOLOR

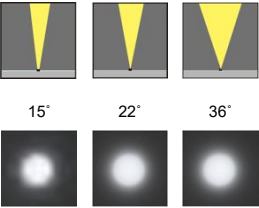
IP66

IK07

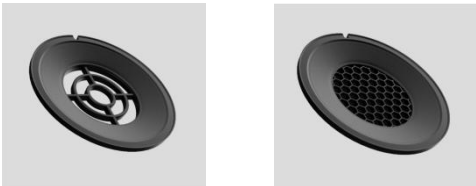
DC
48V

CE

OPTIC OPTIONS



ACCESSORIES



Bullseye Louvre (Y9) Honeycomb Louvre (Y2)

SPECIFICATIONS AVAILABLE FOR RFL90R COB

Sample Part Number: RFL90R-10W-1K-K27-D48-15D-CL-N-a-HS

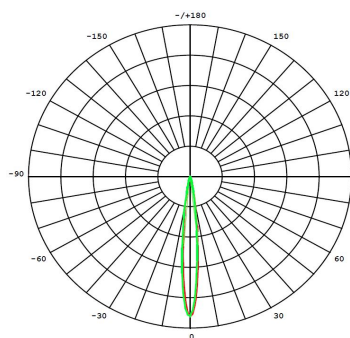
FIXTURE TYPE	WATTAGE	LEDs	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS/ CUSTOMIZATION*
RFL90R-COB	10W	1K	K27	D48	15D	CL	N	a	HS
RFL90R-COB	10W	1K LEDs x 1	K27 2700K K30 3000K K40 4000K K50 5000K K57 5700K K27K57H Bi-Color: 2700K&5700K	D48 48VDC	15D 15° 22D 22° 36D 36°	CL On-Off DMX DMX512	N None Y2 Honeycomb Louvre Y9 Bullseyes Louvre	a U-Bracket	HS RAL9001 RAL# Custom RAL# Y Anti-fallen Chain

SPECIFICATION

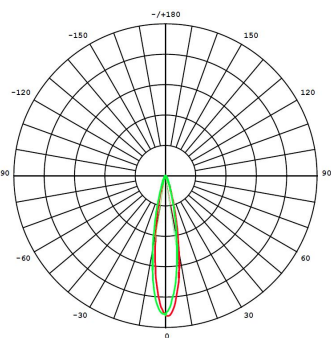
ELECTRICAL	Input Voltage	48VDC (External PSU, Build-in LED driver)	
	Typical Power Consumption	Max.10W ±10%	Max.8W ±10% (@Ta. 55°C)
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 5700K Ra.≥80 (SDCM ≤ 5)	
		Bi-Color: 2700K & 5700K (SDCM ≤ 5)	
	Beam Angle (FWHM)	15° 22° 36° (LEDs x1)	
CONTROL	Efficacy (lm/W)	Mono: 56~59; Bi-Color: 60~63 (±10%)	
	Operating Modes	On-Off; DMX	
	Control System	DMX512 Controllers	
	Settings / Addressing	DMX Communicator	
PHYSICAL	Width x Height x Depth Weight	102mm (L) x 90mm (W) x 94mm (H) 0.56kg	
	Housing	Body: Die-casting Aluminum ADC12	Bracket: SGCC
		Cover: Tempered Glass	
	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 (2x1mm ² Cable Power IN/OUT)	5 Core Cable with Male/Female Connector (2x0.75mm ² Power + 3x0.3 mm ² Signal IN/OUT)
	Mounting Method	U-Bracket	
	Adjustable	Yes	
	Protection Factor	Class III	
	IP IK Rating	IP66 IK07	
CERTIFICATION	Operating Ambient Temperature	-40°C ~ +45°C	-40°C ~ +55°C (For Mid-East Area)
	Listings	CE, RoHS	
ACCESSORIES	Not Included Items	Anti-glare parts (Code)	Mounting Brackets (Code)
	Honeycomb Louvre	Y2	
	Bullseyes Louvre	Y9	
	Clamp Bracket (ø60~90mm Pole)	JY	

PHOTOMETRIC DATA

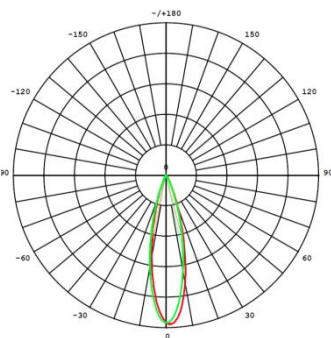
Beam Angle (FWHM): 15°



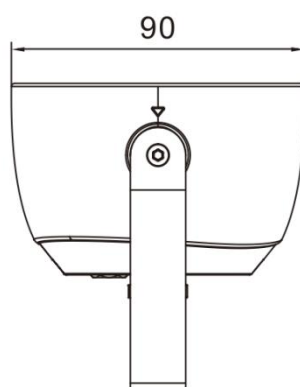
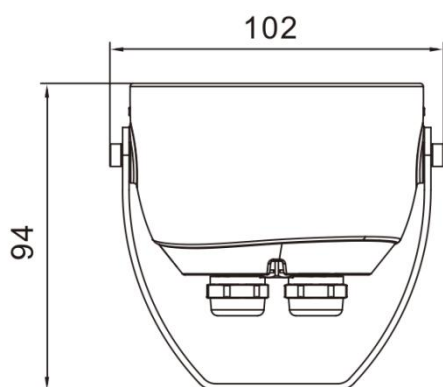
Beam Angle (FWHM): 22°



Beam Angle (FWHM): 36°



DIMENSIONS



BRACKET ACCESSORIES



Clamp Bracket for
Ø60~90mm Pole
(JY)