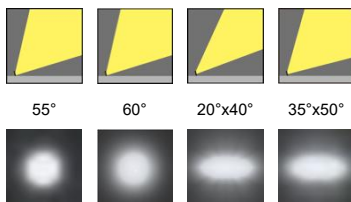
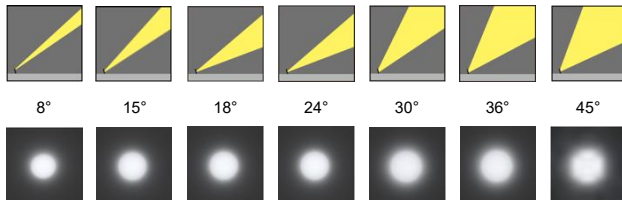


Picchio-RFL85R



OPTIC OPTIONS



ACCESSORIES



Honeycomb (Y2)

Deepcomb (Y8)

Bullseye (Y9)

Cylindrical Screen (Y)

SPECIFICATIONS AVAILABLE FOR RFL85R

Sample Part Number: **RFL85R-12W-4K-K27-D24-8D-CL-N-B4-QNBS**

FIXTURE TYPE	WATTAGE	LED #	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS/ CUSTOMIZATION*	
RFL85R	12W	4K	K27	D24	8D	CL	N	B4	QNBS	
RFL85R	12W	4K LEDs x4 (Luminus 3535)	K27 2700K	D24 24VDC	8D 8°	CL On-Off D010 0-10V (mono only) DMX DMX512 DALI DALI	N None Y Cylindrical Screen Y2 Honeycomb (12W 4K only) Y8 Deepcomb (12W 4K only) Y9 Bullseye (12W 4K only)	B4 Pedestal Mount SPM6/270 Spike M6 Screw BG/76 360 Direction Clamp Bracket for Ø76mm Pole BG/120 360 Direction Clamp Bracket for Ø120mm Pole WX Surface & Ø60~120mm Pole Bracket TG Ø60mm Pole Top Bracket	QNBS Silver Grey RAL# Custom RAL#	
			K30 3000K		15D 15°					
		9K LEDs x9 (Lumileds 5050)	K40 4000K		30D 30°					
			K50 5000K		45D 45°					
	16W	1K LEDs x1 (CREE COB CMB1510)	K57 5700K		35x50D 35°x50°					18D 18°
					24D 24°					
					36D 36°					
					45D 45°					
	12W	4K LEDs x4 (5050)	RGBWH RGBW (W:2700K 3000K 4000K 5000K 5700K)		55D 55°					15D 15°
					30D 30°					
					45D 45°					
					60D 60°					
					20x40D 20°x40°					

SPECIFICATION SHEET

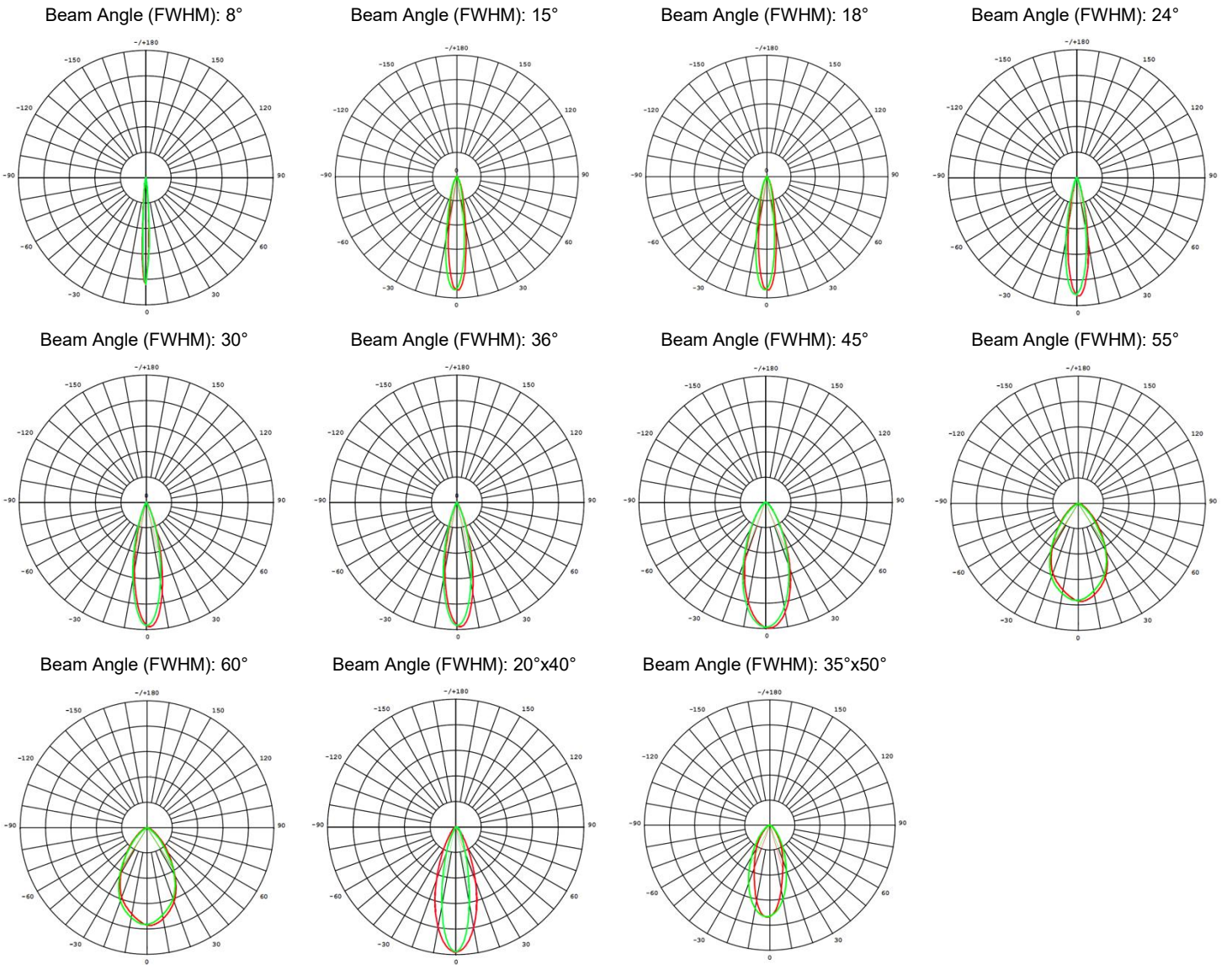
FLOOD LIGHT



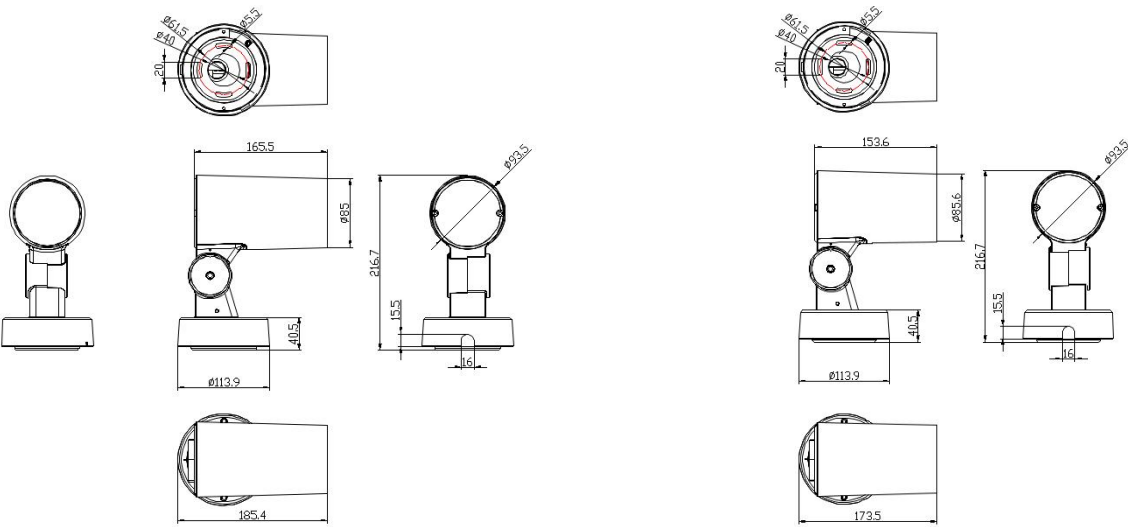
SPECIFICATION

ELECTRICAL	Input Voltage	24VDC (External PSU, build-in LED driver)	
	Typical Power Consumption	Max.12W ±10% 16W ±10%	
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 5700K Ra.≥80 (SDCM ≤ 5)	
		Color: RGBW(4in1) (W:2700K 3000K 4000K 5000K 5700K)	
	Beam Angle (FWHM)	Mono: 8° 15° (LEDs x4, Luminus 3535); 30° 45° 35°x50° (LEDs x9, Lumileds 5050)	
		18° 24° 36° 45° 55° (LEDs x1, CREE COB CMB1510)	
		RGBW: 15° 30° 45° 60° 20°x40° (LEDs x4, 5050)	
	Efficacy (lm/W)	Mono: 65±10% (@12W 4K Luminus 3535), 115±10% (@12W 9K Lumileds 5050), 80±10% (@16W 1K CREE COB CMB1510)	
RGBW: 45±10%			
CONTROL	Operating Modes	On-Off, 0-10V (Mono Only), DMX, DALI	
	Control System	0-10V Controller, DMX512 Controllers, DALI Controller	
	Settings / Addressing	DMX/RDM Communicator, DALI Addressing	
PHYSICAL	Length x Width x Height Weight	1LED/ 4LEDs: 185.4mm x 93.5mm x 216.7mm 1.9kg	
		9LEDs: 173.5mm x 93.5mm x 216.7mm 1.8kg	
	Housing	Body: Die-Cast Aluminum ADC12	
		Cover: Tempered Glass	
	Finish Options	Standard Color	Silver Grey
		Cost Option	Custom RAL #
	Cables / Connections	ON-OFF / 0-10V / DALI	DMX
		2 Core Cable with Male/Female Connector (2x1mm² Cable Power IN/OUT)	G11, 5 Core Male/Female Connector 5 Core Cable with Male/Female Connector (2x1mm² Power IN/OUT+ 3x0.3 mm² Signal IN/OUT)
	Mounting Method	Pedestal Mount	
	Adjustable	Yes	
	Protection Factor	Class III	
	IP IK Rating	IP66 IK08	
Operating Ambient Temperature	-40°C ~ +50°C		
CERTIFICATION	Listings	CE	
ACCESSORIES	Not Included Items	Anti-glare parts (Code)	Brackets (Code)
	Cylindrical Screen	Y	
	Honeycomb	Y2	
	Deepcomb	Y8	
	Bullseye	Y9	
	Spike M6 Screw	SPM6/270	
	360 Direction Clamp Bracket for ø76mm Pole	BG/76	
	360 Direction Clamp Bracket for ø120mm Pole	BG/120	
	Surface & ø60~120mm Pole Bracket	WX	
	ø60mm Pole Top Bracket	TG	

PHOTOMETRIC DATA



DIMENSIONS



BRACKET ACCESSORIES



Spike M6 Screw
(SPM6/270)



360 Direction Clamp Bracket for
Ø76mm Pole
(BG/76)
360 Direction Clamp Bracket for
Ø120mm Pole
(BG/120)



Surface & Ø60~120mm Pole
Bracket
(WX)



Ø60mm Pole Top Bracket
(TG)