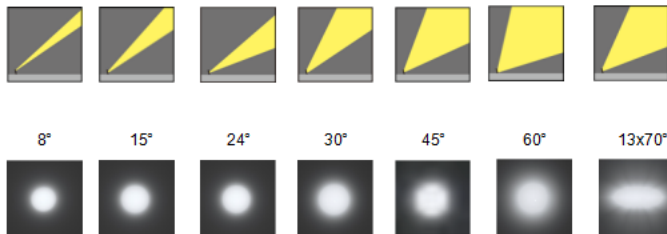


Picchio- RFL85R VBA



OPTIC OPTIONS



ACCESSORIES



Cylindrical Screen (Y)

SPECIFICATIONS AVAILABLE FOR RFL85R VBA

Sample Part Number: **RFL85R VBA-18W-1K-K27-D48-8D-DMX-N-B4-QNBS**

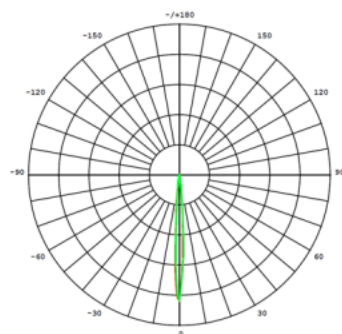
FIXTURE TYPE	WATTAGE	LED #	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS/ CUSTOMIZATION*
RFL85R VBA	18W	1K	K27	D24	8D	CL	N	B4	QNBS
RFL85R VBA	18W	1K LEDs x1	K27 2700K K30 3000K K40 4000K K50 5000K K57 5700K	D48 48VDC	8D 8° 15D 15° 24D 24° 30D 30° 45D 45° 60D 60° 13x70D 13°x70°	DMX DMX512 DALI DALI	N None Y Cylindrical Screen	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#

SPECIFICATION

ELECTRICAL	Input Voltage	48VDC (External PSU, build-in LED driver)	
	Typical Power Consumption	Max.18W ±10%	
OPTICAL	Light Source	High Power LED	
	Color Variants	2700K- 5700K Ra.≥80 (SDCM ≤ 5)	
	Beam Angle (FWHM)	Single: 8° 15° 24° 30° 45° 65° 13°x70°	
		X : 10° ~ 70°	
		Y: 10° ~ 70°	
CONTROL		XY: 8° ~ 65°	
	Efficacy (lm/W)	26 ~ 33 ±10%	
	Operating Modes	DMX, DALI	
	Control System	DMX512 Controllers, DALI Controller	
PHYSICAL	Settings / Addressing	DMX/RDM Communicator, DALI Addressing	
	Length x Width x Height Weight	165.5mm x 93.5mm x 216.7mm 1.9kg	
	Housing	Body: Die-Cast Aluminum ADC12	
		Cover: Tempered Glass	
	Finish Options	Standard Color	Silver Grey
		Cost Option	Custom RAL #
	Cables / Connections	DALI	DMX
		2 Core Cable with Male/Female Connector (2x1mm ² Cable Power IN/OUT)	G11, 5 Core Male/Female Connector 5 Core Cable with Male/Female Connector (2x1mm ² Power IN/OUT+ 3x0.3 mm ² Signal IN/OUT)
	Mounting Method	Pedestal Mount	
	Adjustable	Yes	
	Protection Factor	Class III	
CERTIFICATION	IP IK Rating	IP66 IK08	
	Operating Temperature	Ambient	-40°C ~ +50°C
ACCESSORIES	Listings	CE	
	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

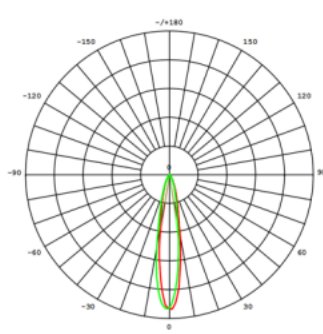
PHOTOMETRIC DATA

Beam Angle (FWHM): 8°



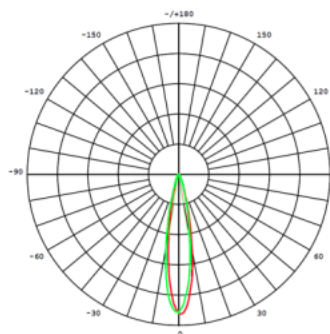
XY0

Beam Angle (FWHM): 15°



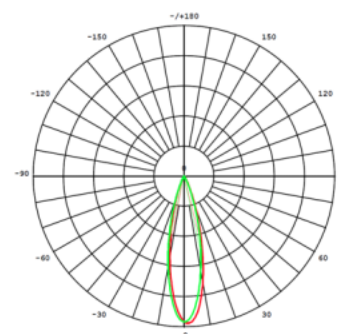
XY50

Beam Angle (FWHM): 24°



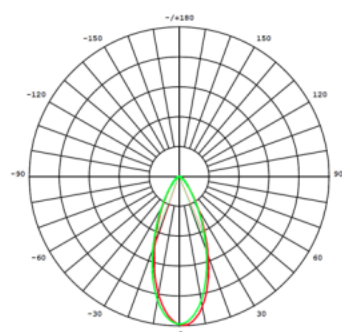
XY90

Beam Angle (FWHM): 30°



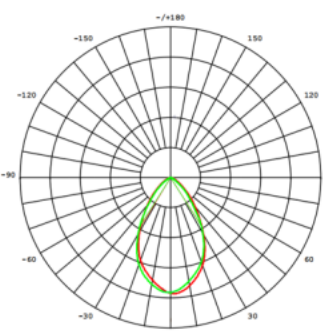
XY135

Beam Angle (FWHM): 45°



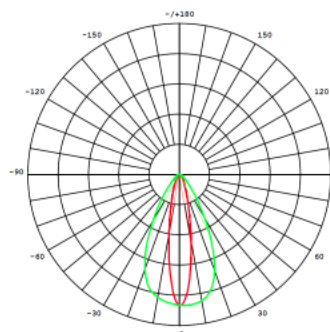
XY200

Beam Angle (FWHM): 65°



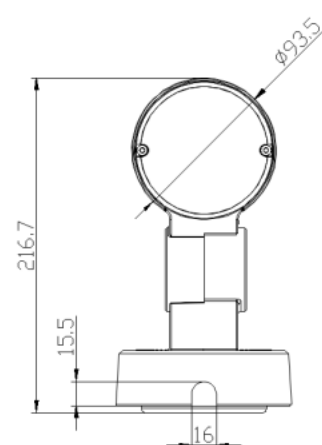
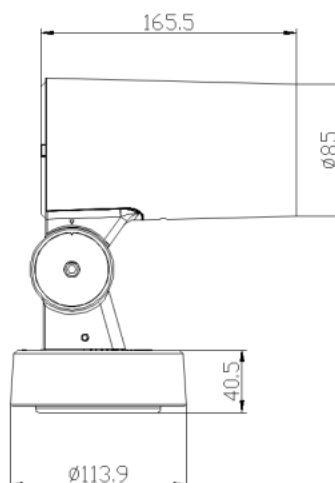
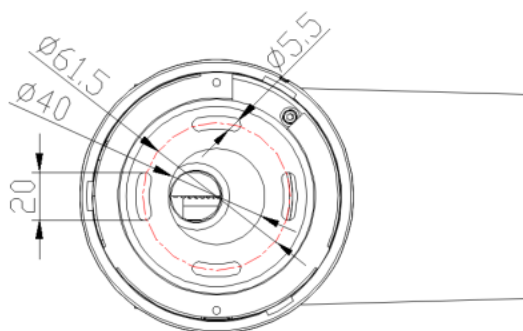
XY255

Beam Angle (FWHM): 13°x70°



X255Y0

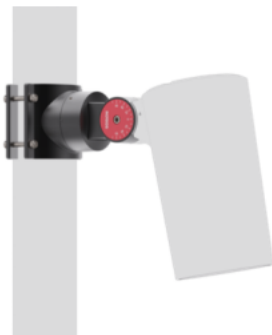
DIMENSIONS



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)