

PivotSpot features a sophisticated and compact design that balances beauty and functionality.

The range is composed of cylindrical geometry with a line to separate into two sections purposefully. The front section embeds the light engine to provide illumination, while the back section connects with the heating system and the adjustable structure for versatile installations, supported by various useful accessories. In addition, two indication plates are carefully crafted on the stand and base to enhance installation process and experience. With the simplicity, PivotSpot blends into the urban areas unobtrusively.

PivotSpot is a cost-effective, architectural LED floodlight that is designed for façade, landscape and outdoor floodlighting applications. The sophisticated and compact design and high-efficiency optics make it ideal for illuminating multi-story exterior façades, bridges, landmarks and monuments. Architects and designers have the freedom to explore a wide range of concepts and designs with no limitations, thanks to a range of colors, multiple spread lenses and a DMX512/RDM control option.



Key Features (BVP379 SP1)

- Standard: RGBW30K, RGBW40K, RGB, 3000K and 4000K
- Optional 2200K, 2700K, 3500K, 5000K, 5700K, 6500K, Monochromatic Colors, RGB30K, RGB40K, RGB57K,
- Wide Range of Beam Angles from Narrow Spot to Wide Flood
- Robust Design & IP66 rating for outdoor use
- Adjustable vertical 130° and horizontal 340° tilting angle range
- Available in DMX control interface option

Ordering guide

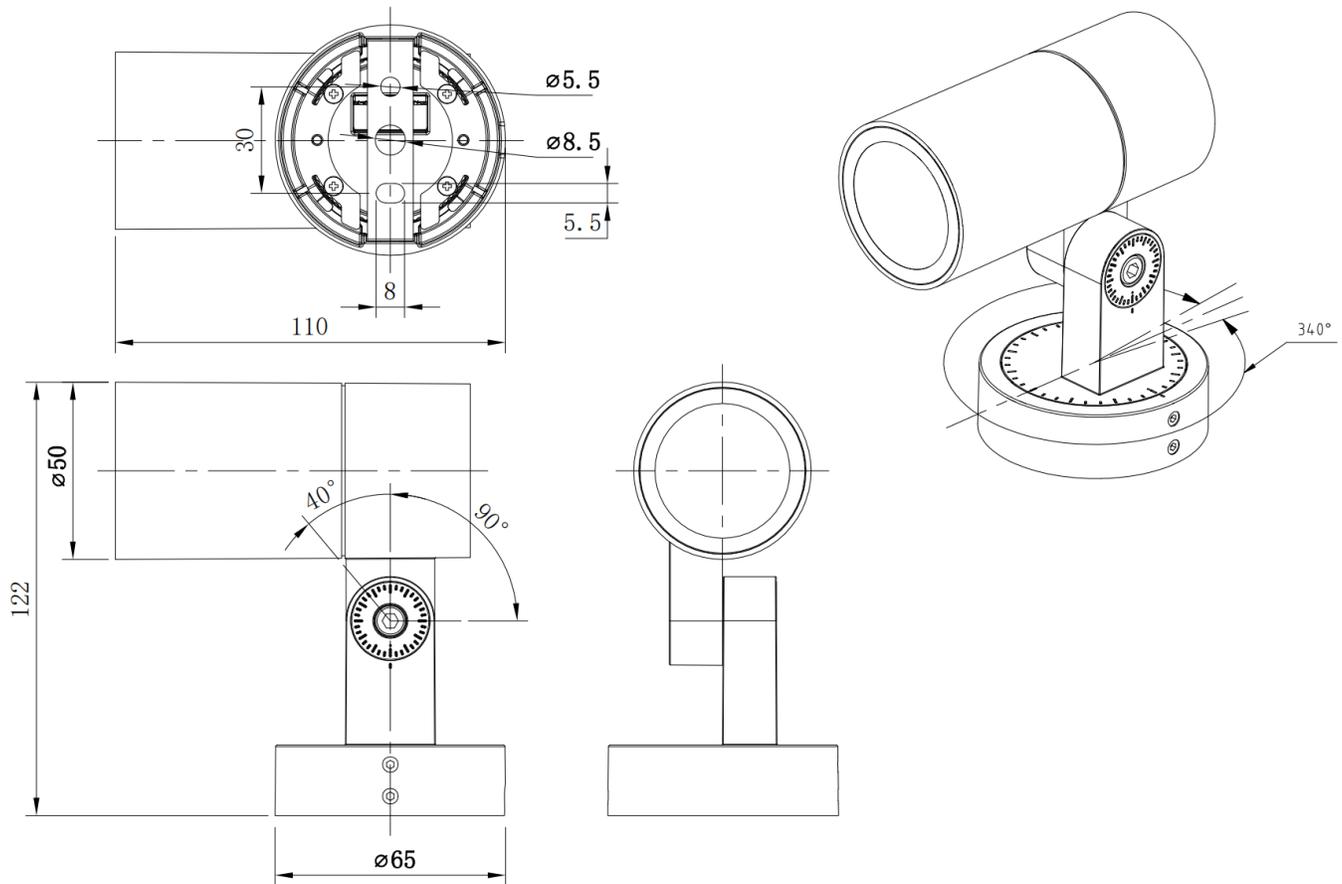
eg: **BVP379 SP1 1LED 30K 24V 20 DMX 10W COB**

BVP379							
SP1	1LED	30K	24V	20	DMX	10W	COB
Family	# of LEDs	CCT / Color	Voltage	Beam Angles	Control Interface	Wattage	LED
BVP379 SP1 – PivotSpot	1LED	22K – 2200K 27K – 2700K 30K – 3000K 35K – 3500K 40K – 4000K 50K – 5000K 65K – 6500K RGB – RGB RGB30K – RGBW(3000K) RGB40K – RGBW(4000K) RGB57K – RGBW(5700K)	24V DC	10 – 10° 15 – 15° 20 – 20° 25 – 25° 30 – 30° 35 – 35° 40 – 40° 45 – 45° 55 – 55° 80 – 80° F4 – 10X20° F5 – 10X40° F6 – 10X60°	– On/Off DMX – DMX RDM – RDM	10W	– HP LED COB – COB LED

Product Data

Product Family	PivotSpot (BVP379 SP1)	
Dimensions (L x W x H)	110mm x 65mm x 122mm (with bracket)	
Source	High power LED/ COB LED	
Lumen Maintenance	50,000 hrs L70B50	
Housing	die-cast aluminum	
Finishing	Electrostatically applied polyester powder coating	
Color	Dark Grey (RAL7012)	
Bracket	die-cast aluminum	
Adjustability	Vertical 130° and horizontal 340° tilting angle range	
Lenses	Anti-aging and anti-UV high optical efficiency PMMA lenses	
Cover	Clear tempered glass	
Control Interfaces	On/Off, DMX12/RDM	
Input Voltage	24V DC	
IEC Classification	Class III	
Power Cable (On/Off)	2 pole round cable L=30cm, 2x1.5mm ²	
Signal Cable (DMX)	5 pole round cable L=30cm, 2x1.5mm ² +3x0.25mm ²	
Cables Connectors	IP66 Male/Female	
Max Weight	0.5kg	
Standard Number of LEDs	1 HP LED	1 COB LED
Standard Optics	10° , 15° , 30° , 55°	20° , 25° , 35°
Max Power Consumption	10W(HP W LED) 10W(COB W and HP RGB/RGBW)	
Standard CCT/Colors	3000K, 4000K, RGB, RGB30K,RGB40K	
Standard CRI	80	
White SDCM	4	
Colors Wavelength	R: 620 to 625nm; G: 525 to 530nm; B: 470 to 475nm	
Temperature Range	-40°C to 50°C (Operating) -35°C to 50°C (Startup) -40°C to 70°C (Storage)	
Protection Rating	IP66, IK06	
Certifications	CE, CB, CQC(in progressing)	
Warranty	3 Years	

Luminaire Dimensions:

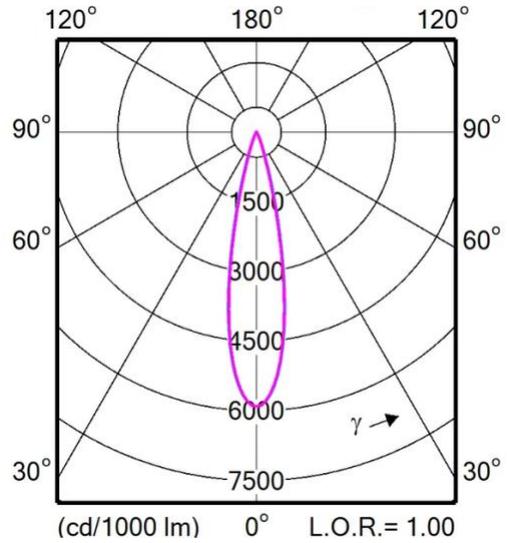


Polar Candela Distribution Curves:

COB 20° Beam Angle

Features:

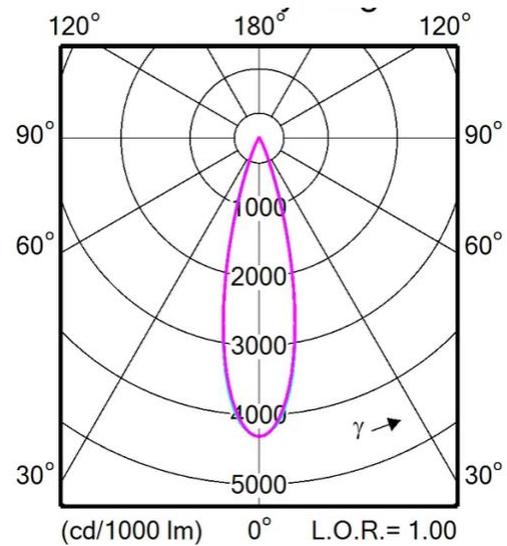
The 20° beam angle offers a medium beam distribution that can be used to highlight a small to medium area in a building or making an ornament stands out.



COB 25° Beam Angle

Features:

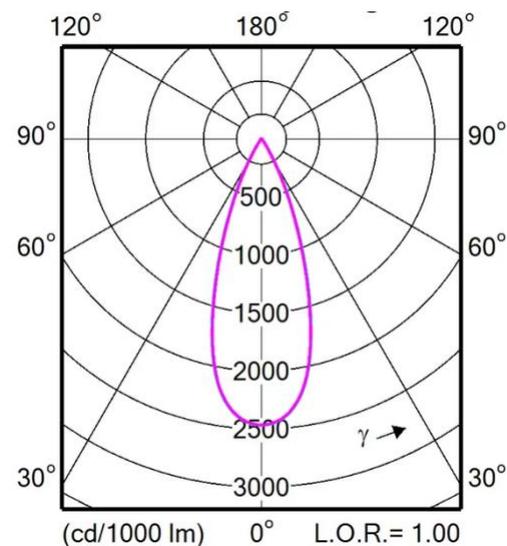
The 25° beam angle offers a medium beam distribution that can be used to highlight a small to medium area in a building or making an ornament stands out.



COB 35° Beam Angle

Features:

The 35° beam angle offers a medium beam distribution that can be used to highlight a small to medium area in a building or making an ornament stands out.

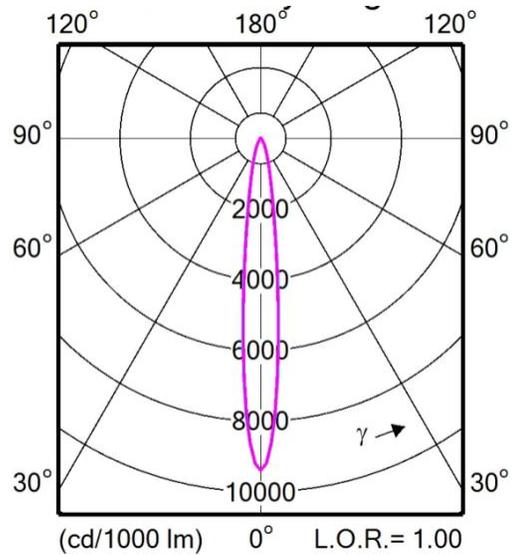


Polar Candela Distribution Curves:

HP 10° Beam Angle

Features:

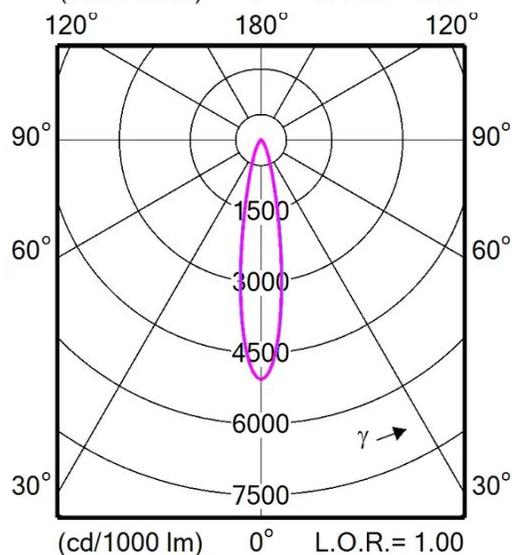
The 10° beam angle offers a narrow beam that can be used to highlight a small area in a building or making an ornament stands out.



HP 15° Beam Angle

Features:

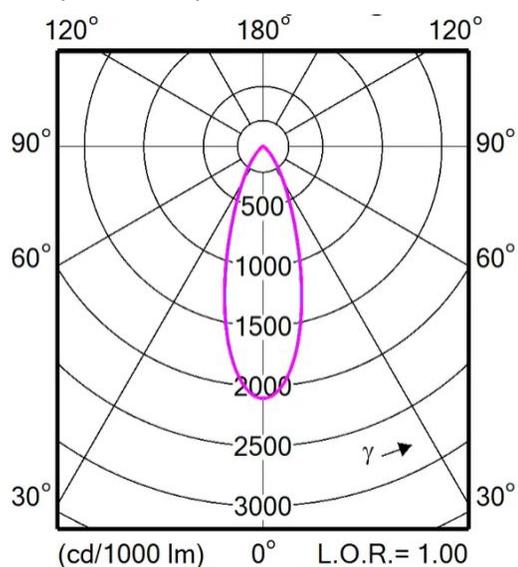
The 15° beam angle offers a medium beam distribution that can be used to highlight a small to medium area in a building or making an ornament stands out.



HP 30° Beam Angle

Features:

The 30° beam angle offers a medium beam distribution that can be used to highlight a small to medium area in a building or making an ornament stands out.

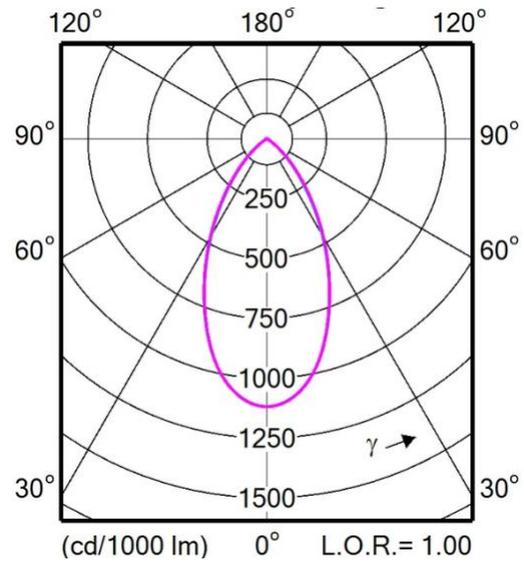


Polar Candela Distribution Curves:

HP 55° Beam Angle

Features:

The 55° beam angle offers a wide flood distribution that can be used to highlight larger and wider areas in a building or for general façade lighting.



Order Information:

Description
BVP379 SP1 1LED 30K 24V 20 10W COB
BVP379 SP1 1LED 40K 24V 20 10W COB
BVP379 SP1 1LED 30K 24V 25 10W COB
BVP379 SP1 1LED 40K 24V 25 10W COB
BVP379 SP1 1LED 30K 24V 35 10W COB
BVP379 SP1 1LED 40K 24V 35 10W COB
BVP379 SP1 1LED 30K 24V 20 DMX 10W COB
BVP379 SP1 1LED 40K 24V 20 DMX 10W COB
BVP379 SP1 1LED 30K 24V 25 DMX 10W COB
BVP379 SP1 1LED 40K 24V 25 DMX 10W COB
BVP379 SP1 1LED 30K 24V 35 DMX 10W COB
BVP379 SP1 1LED 40K 24V 35 DMX 10W COB
BVP379 SP1 1LED RGB30K 24V 10 DMX 10W
BVP379 SP1 1LED RGB40K 24V 10 DMX 10W
BVP379 SP1 1LED RGB30K 24V 15 DMX 10W
BVP379 SP1 1LED RGB40K 24V 15 DMX 10W
BVP379 SP1 1LED RGB30K 24V 30 DMX 10W
BVP379 SP1 1LED RGB40K 24V 30 DMX 10W
BVP379 SP1 1LED RGB30K 24V 55 DMX 10W
BVP379 SP1 1LED RGB40K 24V 55 DMX 10W
BVP379 SP1 1LED RGB 24V 10 DMX 10W
BVP379 SP1 1LED RGB 24V 15 DMX 10W
BVP379 SP1 1LED RGB 24V 30 DMX 10W
BVP379 SP1 1LED RGB 24V 55 DMX 10W

¹Other options are available upon request

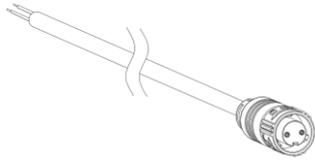
Rev. 202602

Accessories:

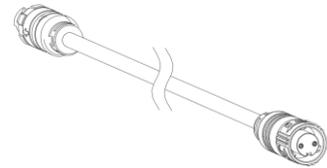
Description
ZXP390 Lead 2P DC cable 2m (10 pcs)
ZXP390 Jump 2P DC cable 2m (10 pcs)
ZXP390 Lead 5P DC/DMX cable 2m (10 pcs)
ZXP390 Jump 5P DC/DMX cable 2m (10 pcs)
ZXP390 Y-connect kit 5P DC/DMX (10 pcs)
ZXP390 Jump 5P DMX connector (10 pcs)
ZXP390 endcap male connector (20 pcs)
ZXP390 endcap female connector (20 pcs)

¹ Different cables lengths are available upon request

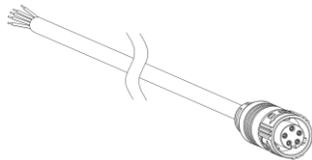
² End caps must be used at the end of each run



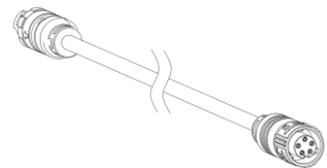
Leader cable 2P DC 2m



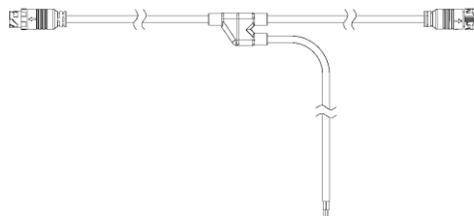
Jumper cable 2P DC 2m



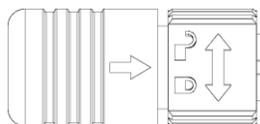
Leader cable 5P DC/DMX 2m



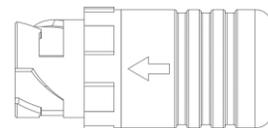
Jumper cable 5P DC/DMX 2m



Y-connector kit 5P DC/DMX



Endcap for male connectors



Endcap for female connectors

Rated System Lumen Output ($\pm 10\%$):

CCT/Color (All channels On)	10°	15°	20°	25°	30°	35°	55°
	DMX						
3000K			895	880		890	
4000K			895	880		890	
RGB	240	225			210		185
RGB30K	215	215			180		185
RGB40K	215	215			180		185

