UniSpot_BVP377

PHILIPS

UniSpot 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, Uni Spot blends into the urban areas unobtrusively.

Philips UniSpot 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 (BVP377)

- Standard: RGBW30K, RGBW40K, RGB, 3000K and 4000K
- Optional 2200K, 2700K, 3500K, 5000K, 5700K, 6500K, RGB65K
- 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/RDM control interface option

Ordering Guide

eg: BVP377 1LED 30K 24V 20 DMX 30W COB

BVP377	1LED	30K	24V	20	DMX	30W	COB
Family	**# of LEDs**	**CCT / Color**	**Voltage**	**Beam Angles**	**Control Interface**	**Wattage**	**LED**
BVP377 – UniSpot	**1LED** **3LED** **4LED**	**22K** – 2200K **27K** – 2700K **30K** – 3000K **35K** – 3500K **40K** – 4000K **50K** – 5000K **65K** – 6500K **RGB30K** – RGBW(3000K) **RGB40K** – RGBW(4000K) **RGB65K** – RGBW(6500K)	24V DC	**10** – 10° **15** – 15° **20** – 20° **30** – 30° **35** – 35° **40** – 40° **55** – 55° **80** – 80° **F4** – 10X20° **F5** – 10X40° **F6** – 10X60°	– On/Off **DMX** – DMX **RDM** – RDM	30W	– HP LED **COB** – COB LED

Product Data

Product Family	UniSpot (BVP377)	
Dimensions (L x W x H)	177.5mm x 100mm x 207.5mm (with bracket)	
Source	High power LED/ COB LED	
Lumen Maintenance	50,000 hrsL70B50 at 35°C for White 50,000 hrsL50B50 at 35°C for RGB	
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, DMX512	
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	1.8kg	
Standard Number of LEDs	3 HP LED	1 COB LED
Standard Optics	10°, 15°, 30°, 55°	15°, 20°, 35°
Max Power Consumption	30W	
Standard CCT/Colors	RGB, RGB30K, RGB40K	3000K, 4000K
Standard CRI	80	
White SDCM	4	
Temperature Range	-40°C to 50°C (Operating) -35°C to 50°C (Startup) -40°C to 70°C (Storage)	
Protection Rating	IP66, IK08	
Certifications	CE, CB, CQC(in progressing)	
Warranty	3 Years	

(1)   Inrush current and MCBs data are based on White, RGB and RGBW luminaires

Luminaire Dimensions:

12.5

8.5

40

177.5

2-ø8.5

Ø95

207.5
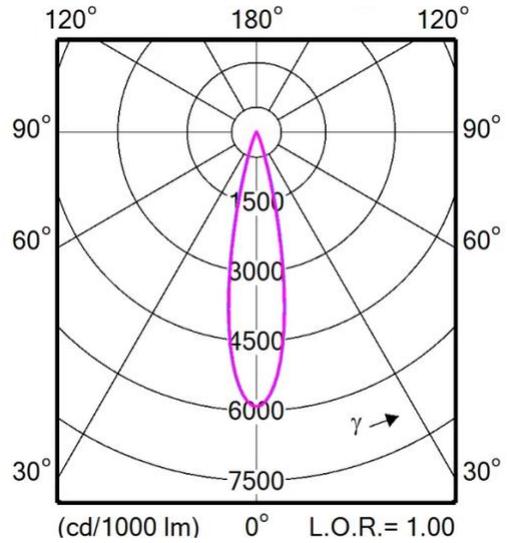
40°

90°

ø100

340°
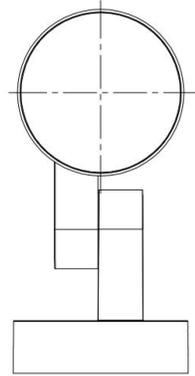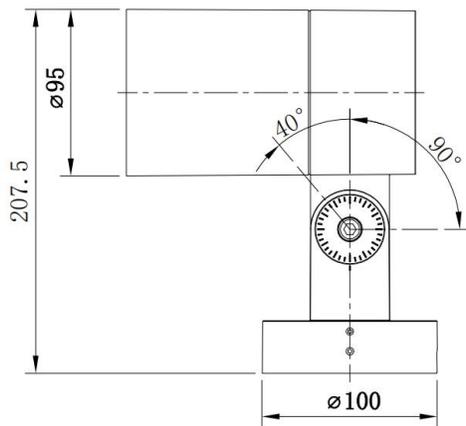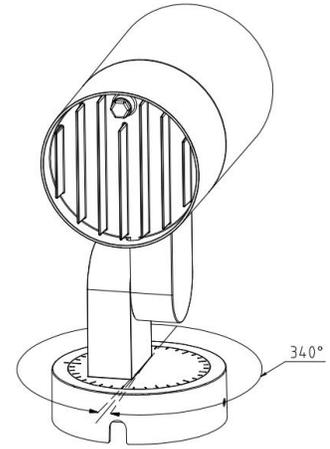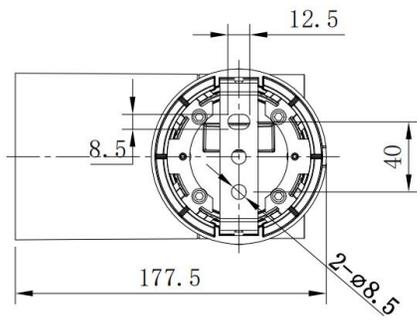
Polar Candela Distribution Curves:
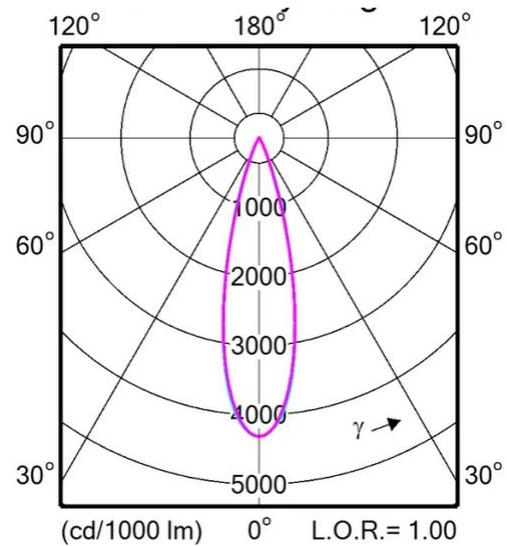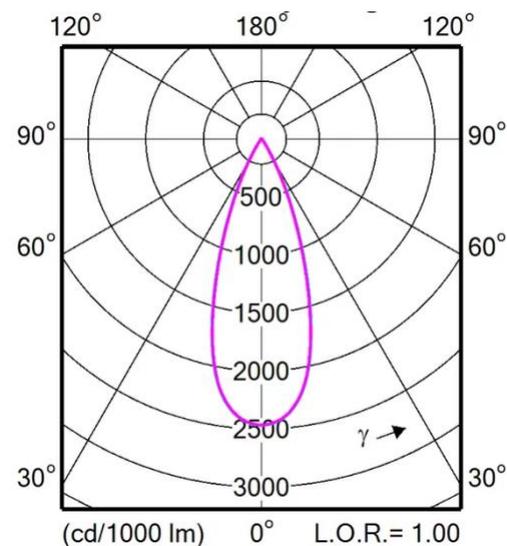
COB 20° Beam Angle

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.
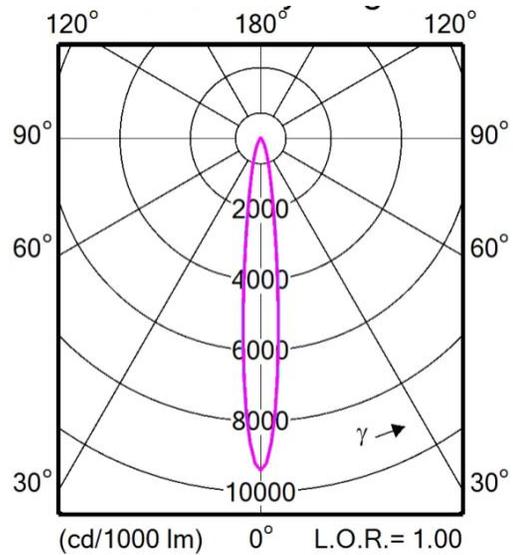

COB 25° Beam Angle

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:
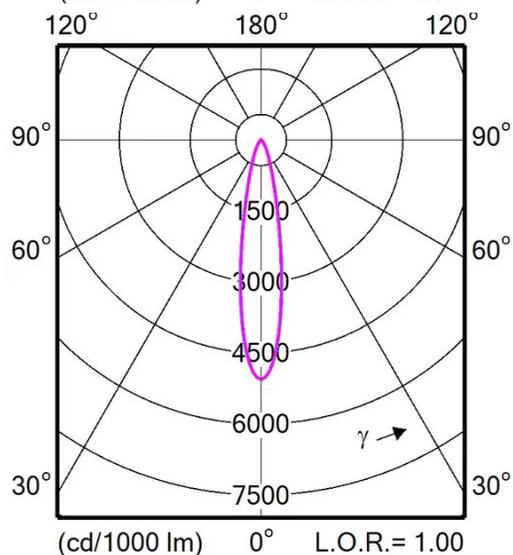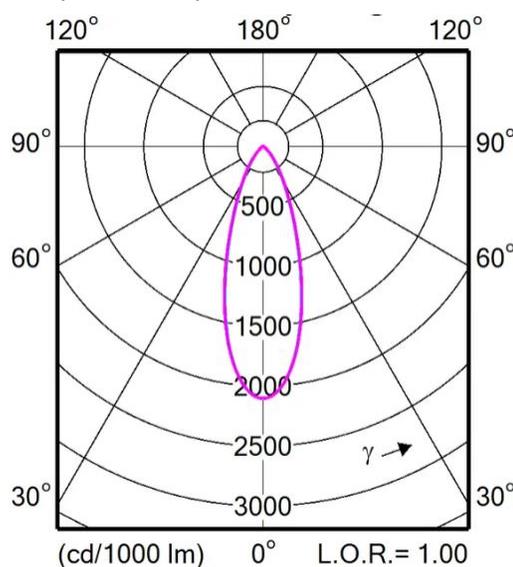
HP 10° Beam Angle

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.
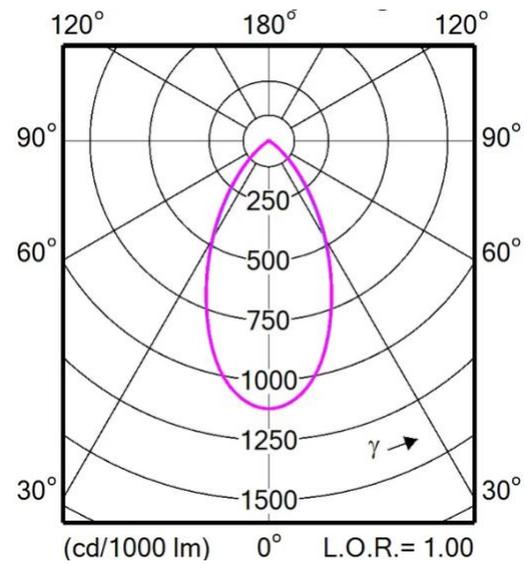
Order Information:

| Philips 12NC	Description	Power (W)
911401734384	BVP377 1LED 30K 24V 15 30W COB	30W
911401734394	BVP377 1LED 40K 24V 15 30W COB	30W
911401734404	BVP377 1LED 30K 24V 20 30W COB	30W
911401734414	BVP377 1LED 40K 24V 20 30W COB	30W
911401734424	BVP377 1LED 30K 24V 35 30W COB	30W
911401734434	BVP377 1LED 40K 24V 35 30W COB	30W
911401734484	BVP377 1LED 30K 24V 15 DMX 30W COB	30W
911401734494	BVP377 1LED 40K 24V 15 DMX 30W COB	30W
911401734504	BVP377 1LED 30K 24V 20 DMX 30W COB	30W
911401734514	BVP377 1LED 40K 24V 20 DMX 30W COB	30W
911401734524	BVP377 1LED 30K 24V 35 DMX 30W COB	30W
911401734534	BVP377 1LED 40K 24V 35 DMX 30W COB	30W
911401734544	BVP377 3LED RGB30K 24V 10 DMX 30W	30W
911401734554	BVP377 3LED RGB40K 24V 10 DMX 30W	30W
911401734564	BVP377 3LED RGB 24V 10 DMX 30W	30W
911401734574	BVP377 3LED RGB30K 24V 15 DMX 30W	30W
911401734584	BVP377 3LED RGB40K 24V 15 DMX 30W	30W
911401734594	BVP377 3LED RGB 24V 15 DMX 30W	30W
911401734604	BVP377 3LED RGB30K 24V 30 DMX 30W	30W
911401734614	BVP377 3LED RGB40K 24V 30 DMX 30W	30W
911401734624	BVP377 3LED RGB 24V 30 DMX 30W	30W
911401734634	BVP377 3LED RGB30K 24V 55 DMX 30W	30W
911401734644	BVP377 3LED RGB40K 24V 55 DMX 30W	30W
911401734654	BVP377 3LED RGB 24V 55 DMX 30W	30W

[1]Other options are available upon request

Accessories

Philips 12NC	Description
911401742382	ZXP399 Lead 2P DC cable 2m (10 pcs)
911401742392	ZXP399 Jump 2P DC cable 2m (10 pcs)
911401742352	ZXP399 Lead 5P DC/DMX cable 2m (10 pcs)
911401742362	ZXP399 Jump 5P DC/DMX cable 2m (10 pcs)
911401742372	ZXP399 Y-connect kit 5P DC/DMX (10 pcs)
911401756602	ZXP399 Jump 5P DMX connector (10 pcs)
911401742402	ZXP399 endcap male connector (20 pcs)
911401742412	ZXP399 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
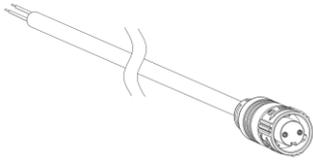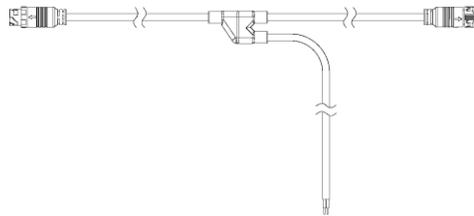
Leader cable 2P DC 2m
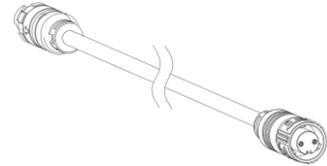
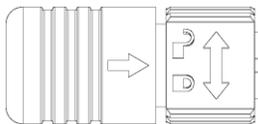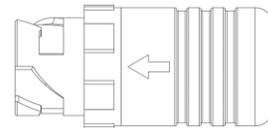Jumper cable 2P DC 2m
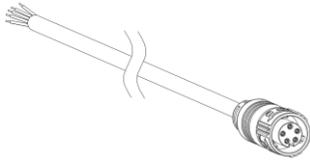
Leader cable 5P DC/DMX 2m
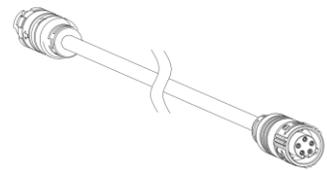
Jumper cable 5P DC/DMX 2m

Y-connector kit 5P DC/DMX

Endcap for male connectors

Endcap for female connectors

Rated System Lumen Output (±10%):

CCT/Color (All channels On)	10° DMX	15° DMX	20° DMX	25° DMX	30° DMX	35° DMX	55° DMX
3000K		2230	2230			2365	
4000K		2230	2230			2365	
RGB	835	785			740		655
RGB30K	1170	1110			1040		925
RGB40K	1235	1170			1095		975

www.lighting.philips.com