UniSpot_BVP378

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/DALI control option.

Key Features (BVP378)

- 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 /DALI control interface option

Ordering Guide

eg: BVP378 4LED 30K 220V 20 RDM 50W COB

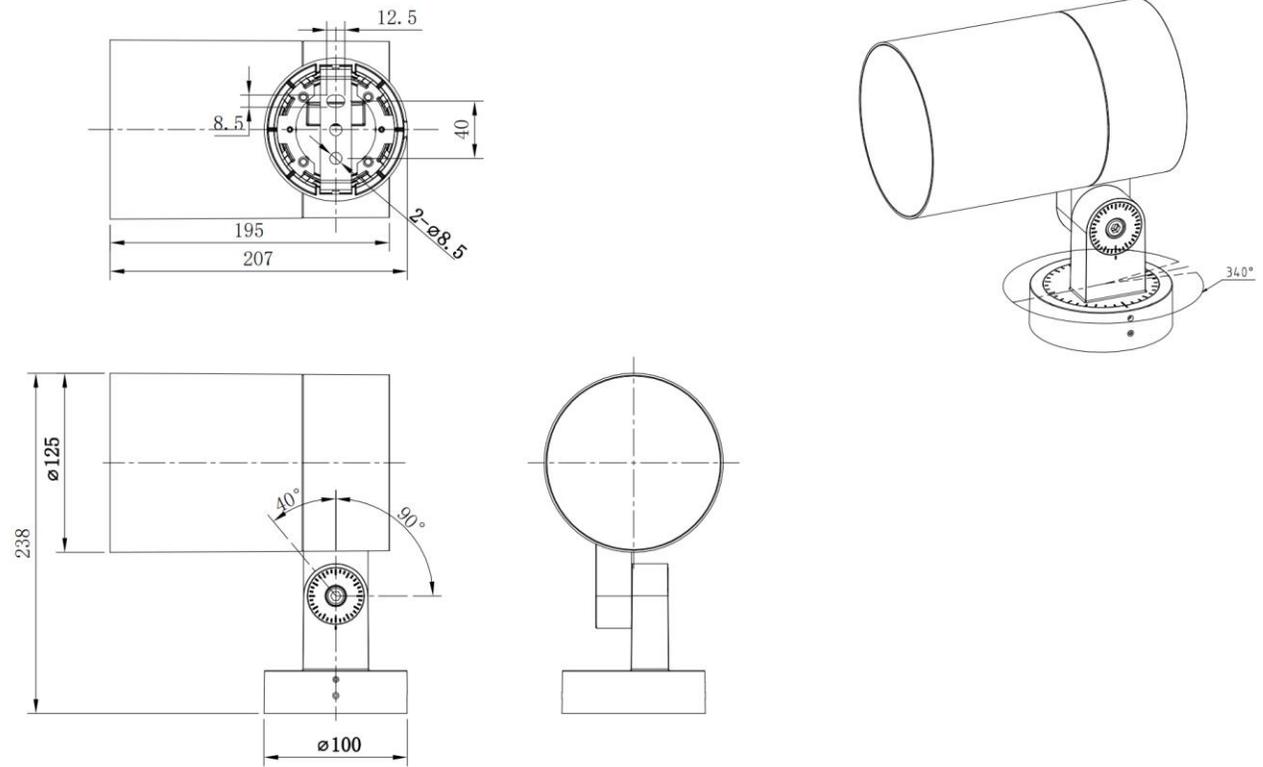| BVP378	4LED	30K	220V	20	RDM	50W	COB
Family	**# of LEDs**	**CCT / Color**	**Voltage**	**Beam Angles**	**Control Interface**	**Wattage**	**LED**
BVP378 – UniSpot	**4LED** **8LED**	**22K** – 2200K **27K** – 2700K **30K** – 3000K **35K** – 3500K **40K** – 4000K **50K** – 5000K **65K** – 6500K **RGB30K** – RGBW(3000K) **RGB40K** – RGBW(4000K) **RGB65K** – RGBW(6500K)	**220V** – AC220V	**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 **DALI** – DALI	50W	– HP LED **COB** – COB LED

Product Data

Product Family	UniSpot (BVP378)
Dimensions (L x W x H)	207mm x 125mm x 238mm (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, DMX/RDM
Input Voltage	220V AC
IEC Classification	Class I
Power Cable (On/Off)	3 pole round cable L=50cm, $3x1.0mm^2$ with flying wires
Signal Cable (DMX)	4 pole round cable L=50cm, $4x0.5mm^2$ (DMX/RDMversions only)
Cables Connectors	IP66 Male/Female
Max Weight	2.84kg
Standard Number of LEDs	4 HP LED	4 COB LED
Standard Optics	10°, 15°, 30°, 55°	20°, 25°, 35°
Max Power Consumption	50W	
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
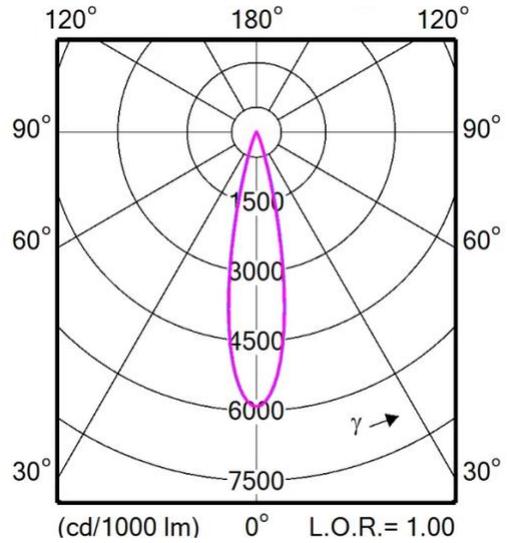
Luminaire Dimensions:

Polar Candela Distribution Curves:
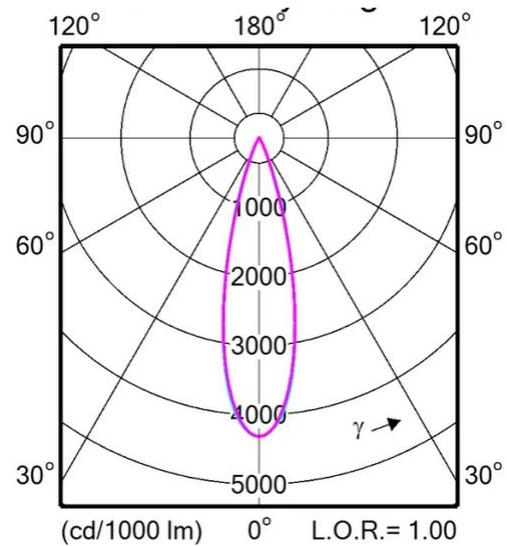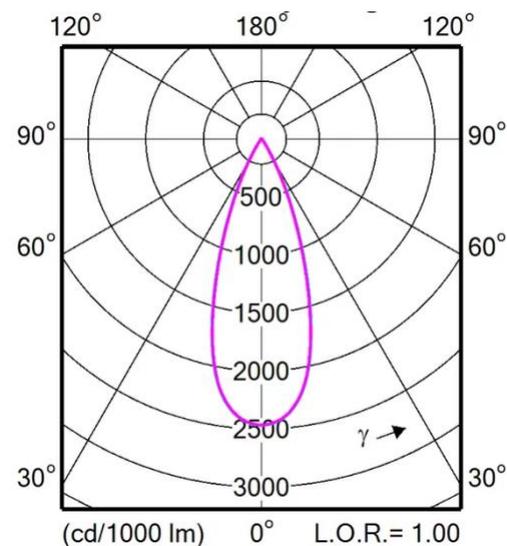
COB 20° Beam Angle

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.
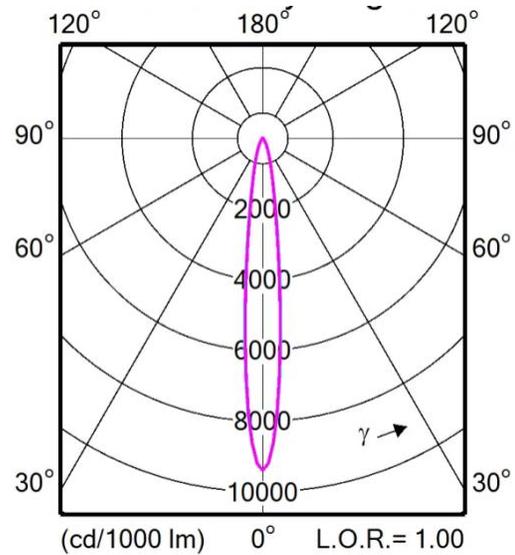
120°   180°   120°
90°   90°
1500
60°   60°
3000
4500
6000   γ →
30°   7500   30°
(cd/1000 lm)   0°   L.O.R.= 1.00

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.

120°   180°   120°
90°   90°
1000
60°   60°
2000
3000
4000   γ →
30°   5000   30°
(cd/1000 lm)   0°   L.O.R.= 1.00

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.

120°   180°   120°
90°   90°
500
60°   1000   60°
1500
2000
2500   γ →
30°   3000   30°
(cd/1000 lm)   0°   L.O.R.= 1.00

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Polar Candela Distribution Curves:
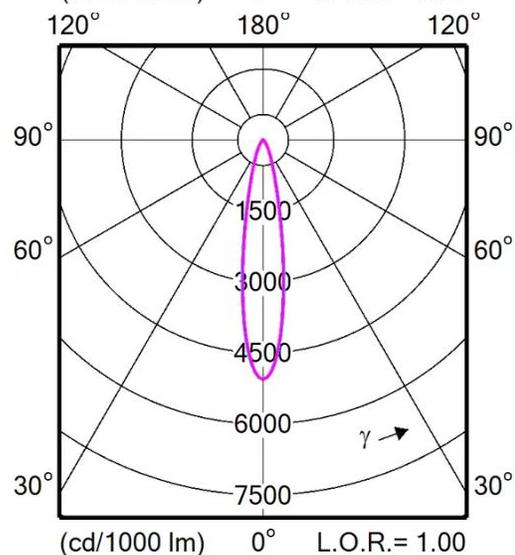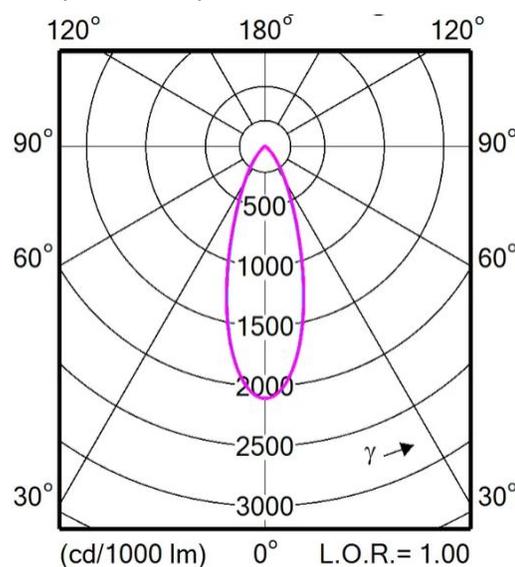
HP 10° Beam Angle

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.
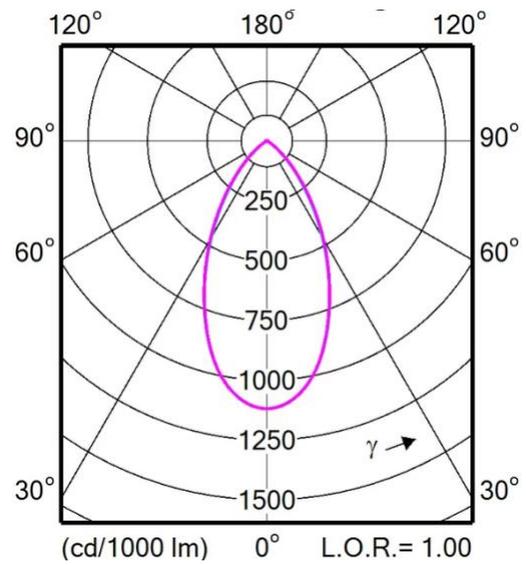

HP 30° Beam Angle

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:

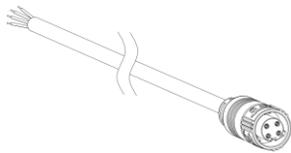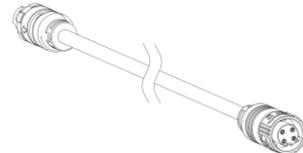| Philips 12NC	Description	Power (W)
911401733424	BVP378 4LED 30K 220V 20 50W COB	50W
911401733434	BVP378 4LED 40K 220V 20 50W COB	50W
911401733444	BVP378 4LED 30K 220V 25 50W COB	50W
911401733454	BVP378 4LED 40K 220V 25 50W COB	50W
911401733464	BVP378 4LED 30K 220V 35 50W COB	50W
911401733474	BVP378 4LED 40K 220V 35 50W COB	50W
911401733524	BVP378 4LED 30K 220V 20 RDM 50W COB	50W
911401733534	BVP378 4LED 40K 220V 20 RDM 50W COB	50W
911401733544	BVP378 4LED 30K 220V 25 RDM 50W COB	50W
911401733554	BVP378 4LED 40K 220V 25 RDM 50W COB	50W
911401733564	BVP378 4LED 30K 220V 35 RDM 50W COB	50W
911401733574	BVP378 4LED 40K 220V 35 RDM 50W COB	50W
911401733584	BVP378 4LED RGB30K 220V 10 RDM 50W	50W
911401733594	BVP378 4LED RGB40K 220V 10 RDM 50W	50W
911401733604	BVP378 4LED RGB 220V 10 RDM 50W	50W
911401733614	BVP378 4LED RGB30K 220V 15 RDM 50W	50W
911401733624	BVP378 4LED RGB40K 220V 15 RDM 50W	50W
911401733634	BVP378 4LED RGB 220V 15 RDM 50W	50W
911401733644	BVP378 4LED RGB30K 220V 30 RDM 50W	50W
911401733654	BVP378 4LED RGB40K 220V 30 RDM 50W	50W
911401733664	BVP378 4LED RGB 220V 30 RDM 50W	50W
911401733674	BVP378 4LED RGB30K 220V 55 RDM 50W	50W
911401733684	BVP378 4LED RGB40K 220V 55 RDM 50W	50W
911401733694	BVP378 4LED RGB 220V 55 RDM 50W	50W

[1]Other options are available upon request

Accessories：

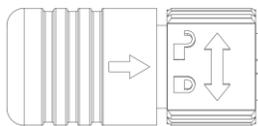| Philips 12NC	Description
911401742332	ZXP399 Lead 4P DMX cable 2m (10 pcs)
911401742342	ZXP399 Jump 4P DMX cable 2m (10 pcs)
911401742402	ZXP399 endcap male connector (20 pcs)
911401742412	ZXP399 endcap female connector (20 pcs)

[1] Different cables lengths are available upon request
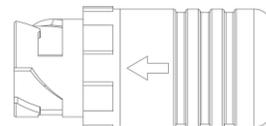[2] End caps must be used at the end of each run

Leader cable 4P DMX 2m

Jumper cable 4P DMX 2m

End cap for male connectors

End cap 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			3805	3780		3885	
4000K			3925	3900		4005	
RGB	1155	1090			1025		910
RGB30K	1550	1520			1335		1140
RGB40K	1630	1600			1405		1200

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