

# UniPoint - BGP312

**Professional Channels**

Outdoor - Urban & Landscape



**PHILIPS**

# Introduction



Our **UniPoint** is designed to produce both general and accent lighting while concealing the body of the device, allowing only the light to be exposed. This design can be used to change the surroundings by adding subtle or dramatic contrasting effects. It also includes exclusive features such as energy efficiency, chromatic quality and miniaturization. We guarantee extreme reliability and high level of resistance to adverse weather conditions and vandalism.



# Target Group & Main Application Areas

The details of buildings / Landscape – key focus of lighting designer

↙  
↘  
↘  
Eave / Pillars / Columns – key elements of architect & landscape  
↘  
UniPoint – the BEST solution



# Key Features and Benefits

## ❑ In stylish and very compact design

- half size of VayaSpot
- die-cast aluminum housing + dark grey sand coating

## ❑ Price point versus PHILIPS quality standards

- up to 38% cost down
- professional design to ensure extreme reliability in line with all regulations

## ❑ Effortless and flexible installation

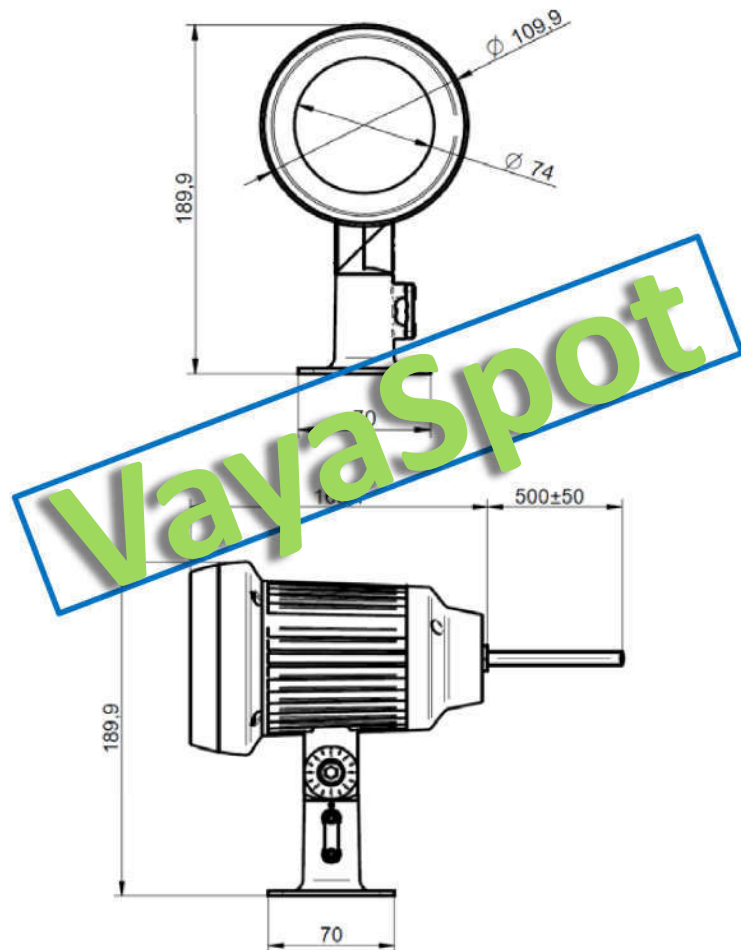
- screw down, different direction and selected mounting accessory apply for general installation

## ❑ Customizing for you

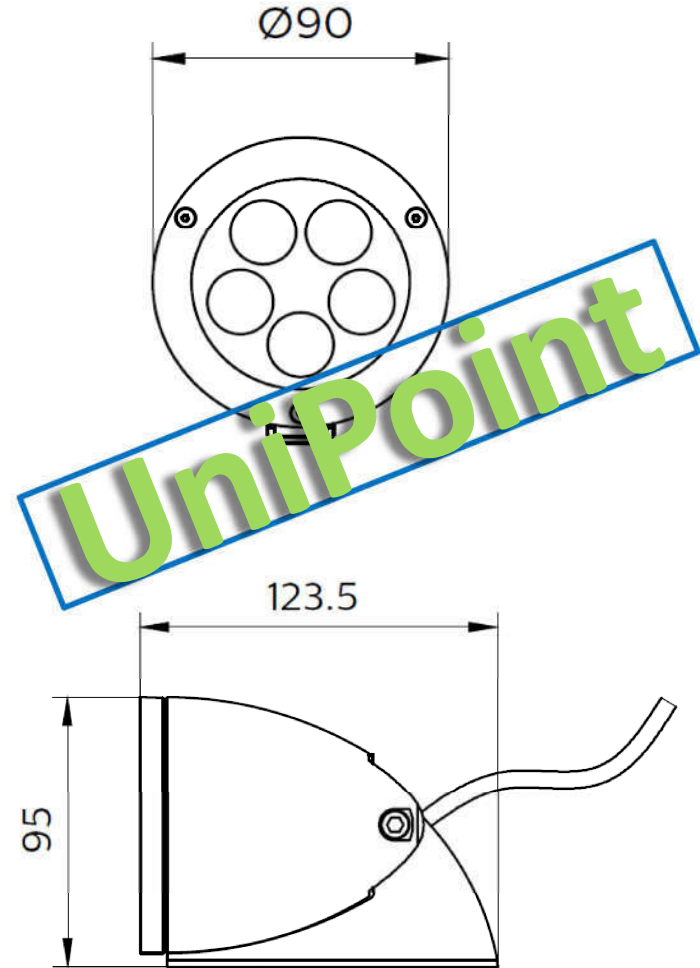
- housing colour
- CCT: CW / Red / Green / Blue / Amber
- system wattage: 1~10 W



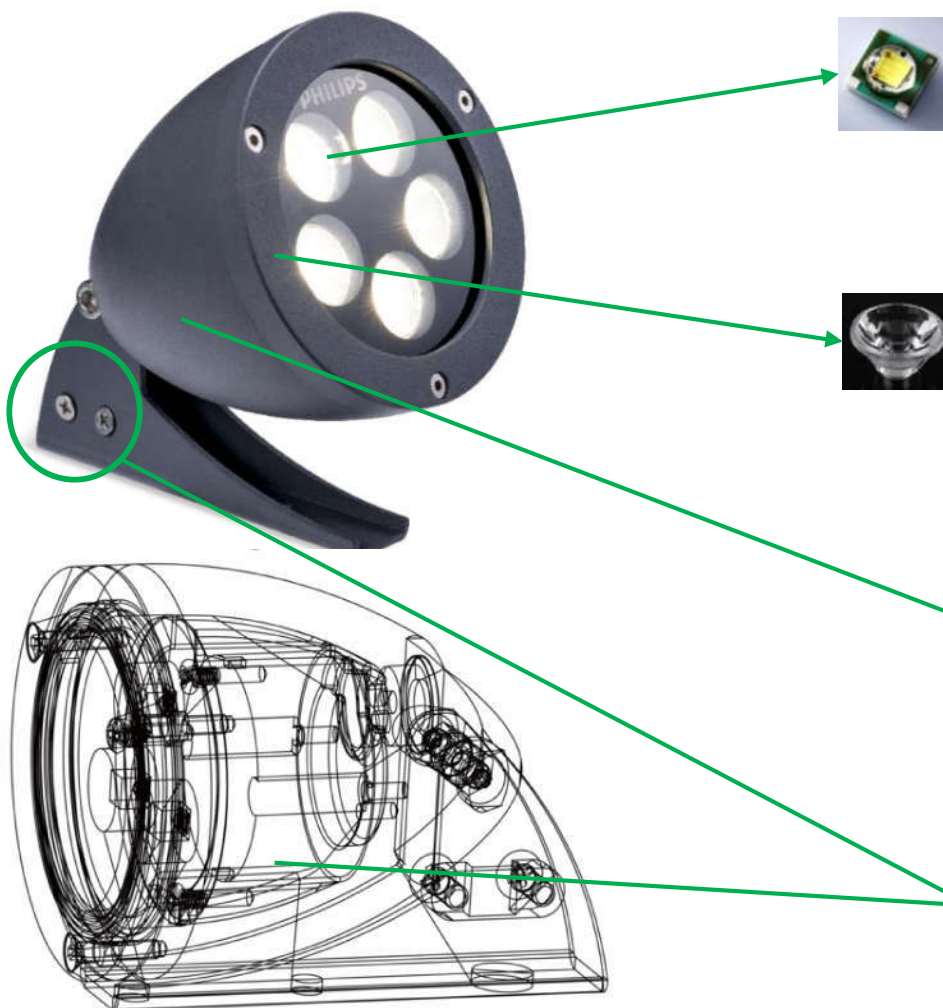
*“One-piece” design makes overall size more compact, invisible and easy apply for installation*



Vs.



## *Professional design to ensure extreme reliability*



- ✓ High quality LED
- ✓ Different light source



- ✓ 3 types optical lens



- ✓ Die-cast aluminum housing + dark grey sand coating to ensure anticorrosion
- ✓ Structural waterproof technology
- ✓ Professional circuit design (external 24V DC driver is required) to avoid EMC/EMI



*Passed all reliability test to ensure safety and quality*



**IK06 protection**



**IP66 waterproof**



**500 hours salt spray test**



**Working temperature: -40°C - +45°C**

# Key Specifications

UniPiont – BGP312		BGP312 1LED	BGP312 3LED	BGP312 5LED
Size (ØxHxL)		65.5mm x 69.6mm x 95.8mm	65.5mm x 69.6mm x 95.8mm	90.0mm x 95.0mm x 123.5mm
Net Weight		0.40kg	0.40kg	0.77kg
Power Consumption (±10%)		1x3W	3x2W	5x2W
Initial Lumen Output (±10%)	2700K	110lm	320lm	565lm
	3000K	120lm	330lm	595lm
	4000K	129lm	350lm	620lm
Current		125mA	250mA	417mA
CCT		2700K / 3000K / 4000K		
CRI		>75		
SDCM		<5		
Beam Angle		10° / 25° / 40°		
Input Voltage		DC 24V		
Control Interface		on / off		
Safety Class		Class III		
Protection Level		IP66 / IP06		
Ambient Temperature		35°C		
Working Temperature		-40°C - +45°C		
Lifetime		30,000 hours L70B50@Ta35°C		
Housing Material & Colour		Die-cast aluminum with dark grey sand coating		
Mounting Installation		Surface mount / wall mount; adjustable angle 0-100° up and down		
Selected Accessory		Serrated mounting clip: ZGP312 (NOTE: conditions apply)		
Approbations		CB, EMC, CE, REACH, RoHS		
Others		ETO option available		



# Product Family



Model: BGP312 1LED  
Wattage: 3W  
Lumen: 110~129lm  
CCT: 2700K/3000K/4000K  
BA: 10° /25° /40°  
Size:  $\phi 65.5 \times H69.6 \times L95.8$  mm



Model: BGP312 3LED  
Wattage: 6W  
Lumen: 320~350lm  
CCT: 2700K/3000K/4000K  
BA: 10° /25° /40°  
Size:  $\phi 65.5 \times H69.6 \times L95.8$  mm



Model: BGP312 5LED  
Wattage: 10W  
Lumen: 565~620lm  
CCT: 2700K/3000K/4000K  
BA: 10° /25° /40°  
Size:  $\phi 90.0 \times 95.0 \times 123.5$  mm

# Order Information

12NC	Product Description	MOQ	Remark
911401711442	BGP312 1LED 2700K NB GG	96 pcs	<p>1. Any formal order must be follow MOQ requirement and without mixing type of each 12NC.</p> <p>2. For selected mounting accessory – ZGP312 which conditions apply: different installed position or shape of building, architecture may apply for ETO of ZGP312. For further inquires please contact PM.</p>
911401711452	BGP312 1LED 2700K MB GG	96 pcs	
911401711462	BGP312 1LED 2700K WB GG	96 pcs	
911401711472	BGP312 1LED 3000K NB GG	96 pcs	
911401711482	BGP312 1LED 3000K MB GG	96 pcs	
911401711492	BGP312 1LED 3000K WB GG	96 pcs	
911401711502	BGP312 1LED 4000K NB GG	96 pcs	
911401711512	BGP312 1LED 4000K MB GG	96 pcs	
911401711522	BGP312 1LED 4000K WB GG	96 pcs	
911401711532	BGP312 3LED 2700K NB GG	96 pcs	
911401711542	BGP312 3LED 2700K MB GG	96 pcs	
911401711552	BGP312 3LED 2700K WB GG	96 pcs	
911401711562	BGP312 3LED 3000K NB GG	96 pcs	
911401711572	BGP312 3LED 3000K MB GG	96 pcs	
911401711582	BGP312 3LED 3000K WB GG	96 pcs	
911401711592	BGP312 3LED 4000K NB GG	96 pcs	
911401711602	BGP312 3LED 4000K MB GG	96 pcs	
911401711612	BGP312 3LED 4000K WB GG	96 pcs	
911401711622	BGP312 5LED 2700K NB GG	90 pcs	
911401711632	BGP312 5LED 2700K MB GG	90 pcs	
911401711642	BGP312 5LED 2700K WB GG	90 pcs	
911401711652	BGP312 5LED 3000K NB GG	90 pcs	
911401711662	BGP312 5LED 3000K MB GG	90 pcs	
911401711672	BGP312 5LED 3000K WB GG	90 pcs	
911401711682	BGP312 5LED 4000K NB GG	90 pcs	
911401711692	BGP312 5LED 4000K MB GG	90 pcs	
911401711702	BGP312 5LED 4000K WB GG	90 pcs	
9114 01711742	ZGP312 1&3LED mounting clip GG	96 pcs	
9114 01711752	ZGP312 5LED mounting clip GG	90 pcs	

