

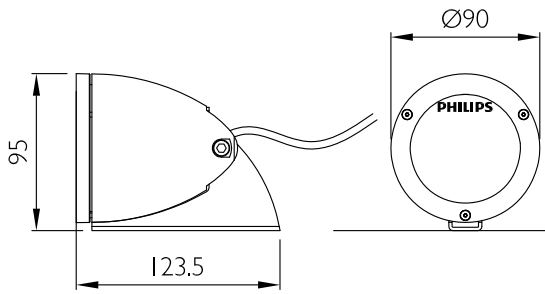
UniPoint

BGP312

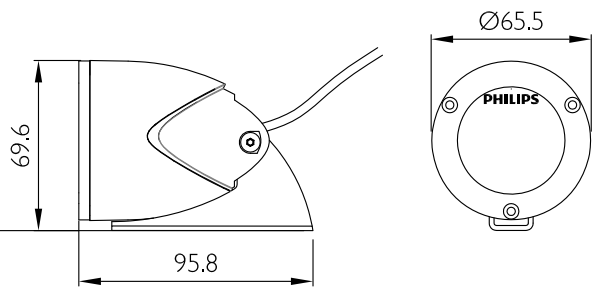
Mounting instruction

IEC 60598	GB 7000		IP66	III	IK06	ta35°C	S.Cx <input type="checkbox"/> 0.019m ²	
---------------------	-------------------	--	------	------------	------	--------	------------------------------------------------------	--

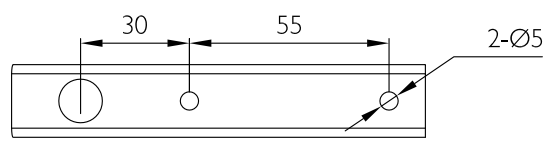
Product Type	Control Interface	Power Consumption	Input Voltage	CCT	Beam Angle	Weight
BGP312 1LED	ON / OFF	1x3 W	DC24V	2700/3000/4000K	10°/25°/40°	0.4KG
BGP312 3LED	ON / OFF	3x2 W	DC24V	2700/3000/4000K	10°/25°/40°	0.4KG
BGP312 5LED	ON / OFF	5x2 W	DC24V	2700/3000/4000K	10°/25°/40°	0.8KG



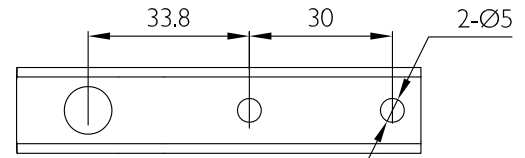
BGP312 5LED
Dimension Unit: mm



BGP312 1LED & 3LED
Dimension Unit: mm

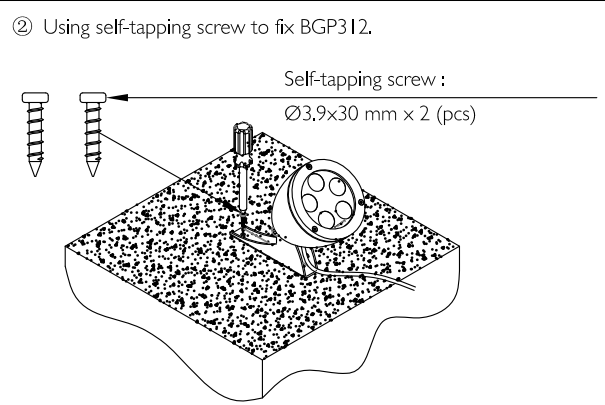
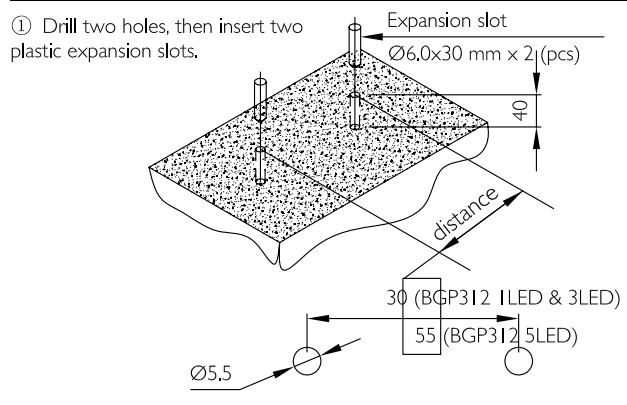


BGP312 5LED
Punching Size Unit: mm



BGP312 1LED & 3LED
Punching Size Unit: mm

Surface mounting



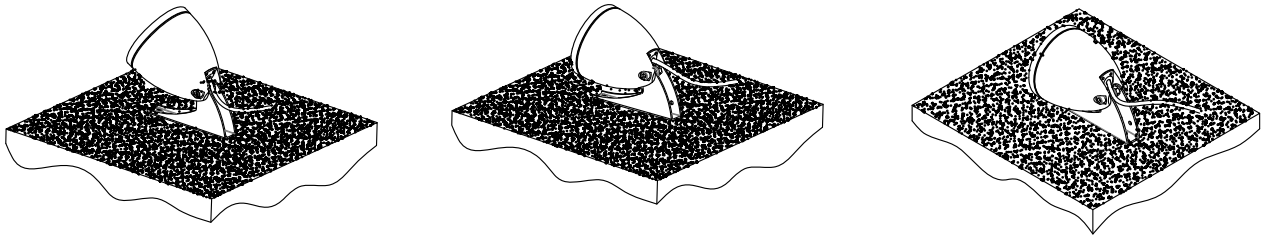
Philips Lighting Luminaires (Shanghai) Co., Ltd.
Address: 2nd floor, Bldg.6, HuYi Rd. 1805, MaLu Town, JiaDing District, Shanghai, China
Postalcode: 201801

飞利浦灯具（上海）有限公司
地址：中国上海市嘉定区马陆镇沪宜公路1805号6幢二层
邮编：201801



③ Projection Angle

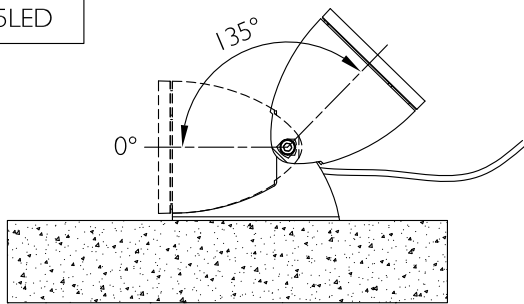
Set the projection angle as needed



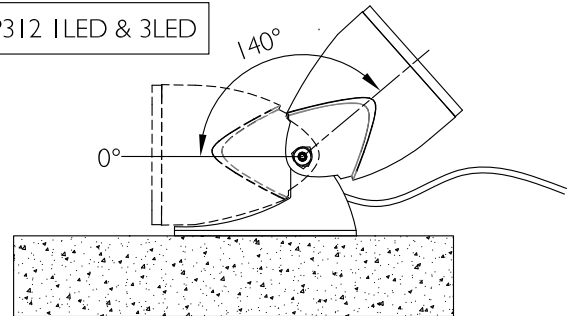
Manually adjust the projection angle.

Adjustable Range

BGP312 5LED



BGP312 1LED & 3LED



Other installation

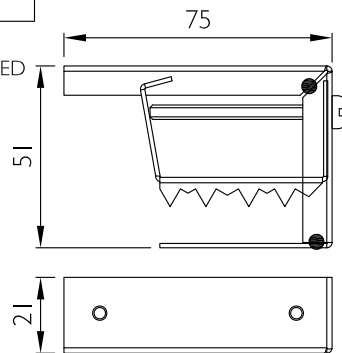
BGP312 LED5

Selected accessory

Serrated mounting clip
I2NC: 911401711722, ZGP312 5LED



Unit: mm



BGP312 1LED & 3LED

Selected accessory

Serrated mounting clip
I2NC: 911401711712, ZGP312 1&3LED



Unit: mm

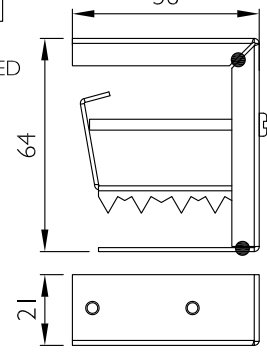
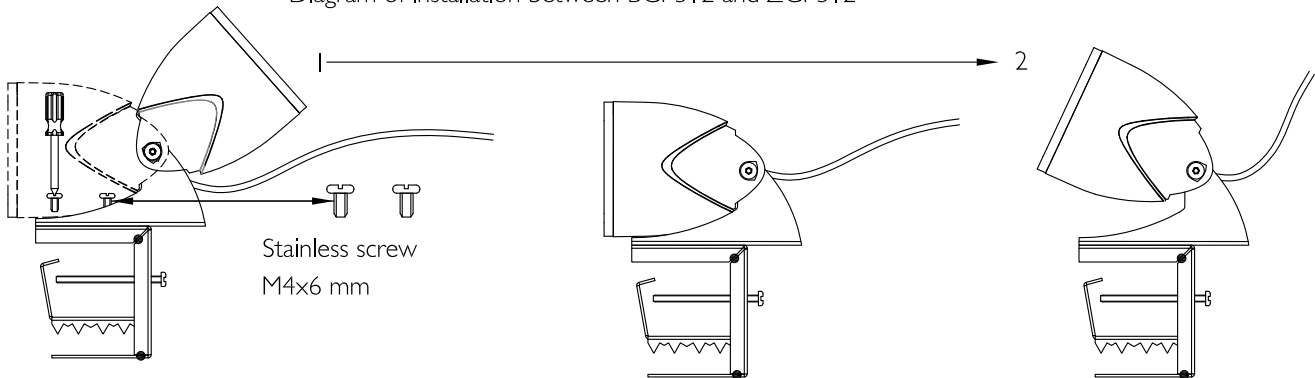


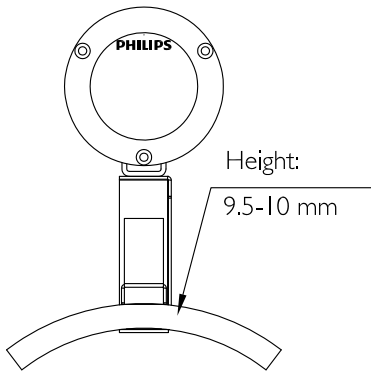
Diagram of installation between BGP312 and ZGP312



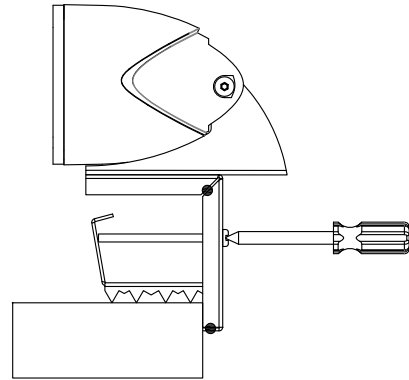
Using stainless screws to lock on together.

The projection angle can also be adjusted after sealing.

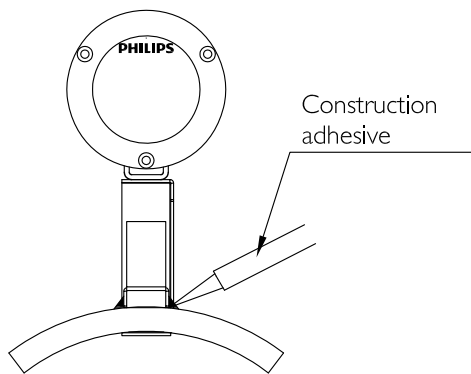
① Lock on



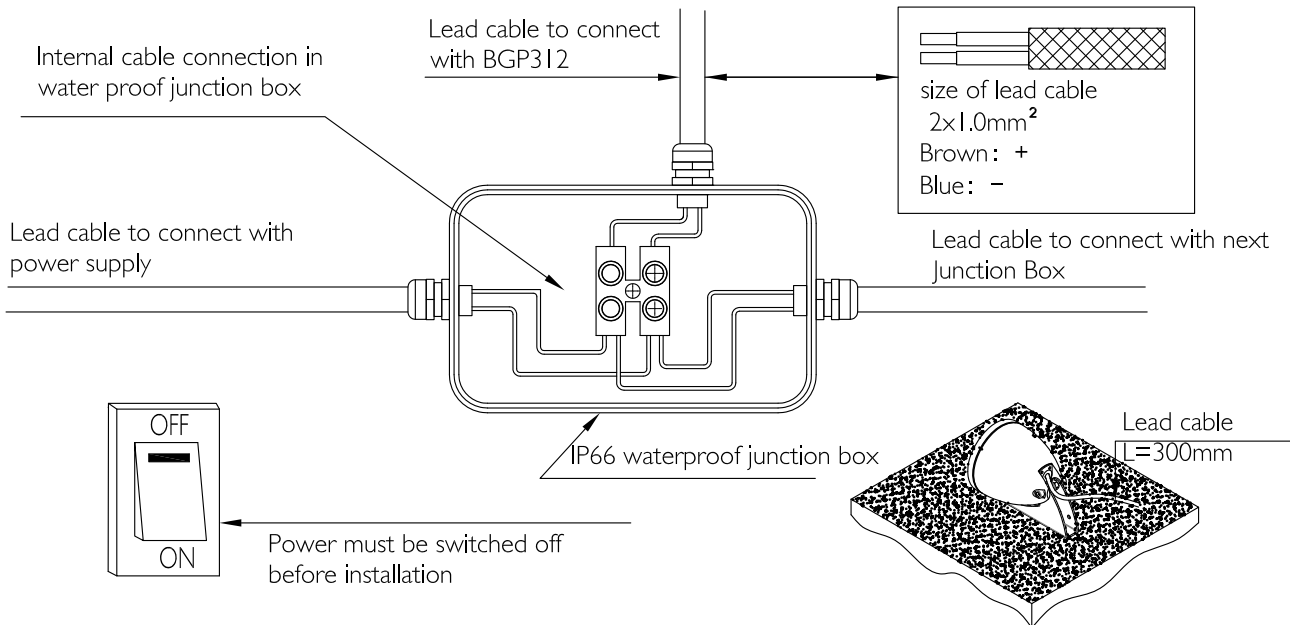
② Screw down



③ Sealing-off



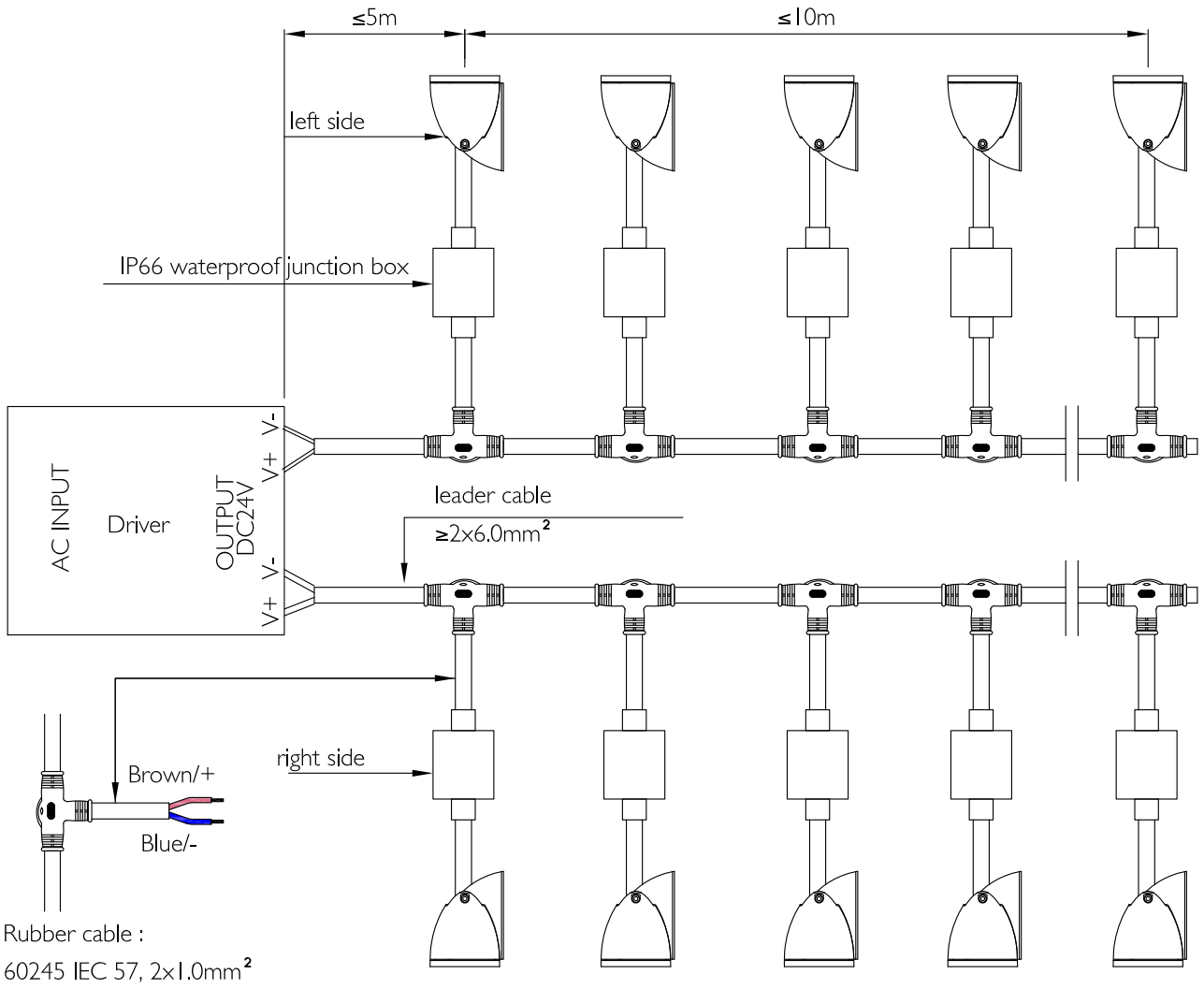
Cable connection



Recommend Driver Type

Brand	Model	IP rating	Rated power	Rated current	Qty for connecting with driver (pcs)		
					BGP312 1LED	BGP312 3LED	BGP312 5LED
明纬/MEAN WELL	HLG-320H-24	IP67	320W	13A	80PCS	40PCS	24PCS
明纬/MEAN WELL	HLG-320H-24A	IP65	320W	13A	80PCS	40PCS	24PCS

Diagram of connection between driver (DC24V) and BGP312 (E.g. MW 320W driver)



The size of power cable must be over $2 \times 6.0 \text{mm}^2$. The maximum distance of the first luminaire to the driver is 5 meters. If length of power cable is more than 5 meters, the quantity of BGP312 should be less than the number shown on the sheet. And the luminaires should be in parallel to the power cable.

Inrush Current

Ipeak(A)	498mA	724mA	1.01A
Twidth(ms)	10ms	10ms	10ms
Product Type	1 LED/3W	3 LED/6W	5 LED/10W

