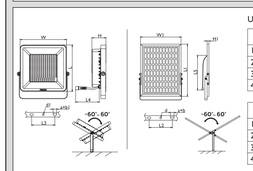
SmartBright Solar Flood Light

BVP080 Mounting instruction Instrução de montagem

IP65

Type Number	Flux(lm)	Battery type	Battery parameter	PV parameter	Remote type	Remote distance	CCT	Ta	Weight	luminous area
BVP080 LED10/757 060 G2	1000lm	Lithium iron phosphate	3.2V/6AH	8W/5V	infrared	≤ 8m	5700K	0-50℃	2.37Kg	0.029m²
BVP080 LED20/757 100 G2	2000lm	Lithium iron phosphate	3.2V/12AH	15W/5V	infrared	≤ 8m	5700K	0-50℃	2.83Kg	0.029m²
BVP080 LED30/757 150 G2	3000lm	Lithium iron phosphate	9.6V/6AH	20W/15V	infrared	≤ 8m	5700K	0-50℃	4.46Kg	0.073m²
BVP080 LED48/757 200 G2	4800lm	Lithium iron phosphate	9.6V/9.9AH	35W/15V	infrared	≤ 8m	5700K	0-50℃	6.20Kg	0.073m²

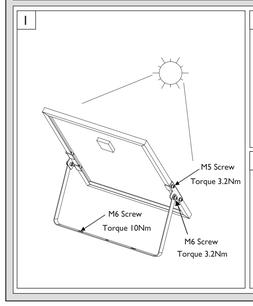


Unit: mm

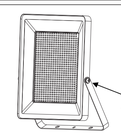
TYPE	W	L	H	W1	L1	H1	L4
1000lm	200	200	60.4	350	235	15	200
2000lm	200	200	60.4	350	350	15	200
3000lm	300	300	63.5	350	450	15	200
4800lm	300	300	63.5	350	680	15	200

TYPE	L2	d	axb	L3	d1	axb1	L5
1000lm	180	8.5	15x8.5	100	8.5	15x8.5	4800
2000lm	180	8.5	15x8.5	100	8.5	15x8.5	4800
3000lm	180	8.5	15x8.5	180	8.5	15x8.5	4800
4800lm	180	8.5	15x8.5	180	8.5	15x8.5	4800

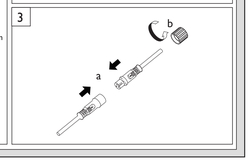
1



2



3



SIGNIFY LUMINAIRES (SHANGHAI) CO.,LTD
Address: 2F, Building 1, No. 2555 Hechuan Road, Minhang District, Shanghai, P.R. China
Postal code: 200233
昕诺飞灯具（上海）有限公司
上海市闵行区合川路2555号1幢二楼
邮编：200233

PHILIPS

Philips and the Philips shield emblem are registered trademarks of Koninklijke Philips N.V.

Auto(Wake up): Luminaire will light on dusk to dawn(max 12Hours) per default lighting profile
Auto(acendimento): Luminária acenderá do anoitecer ao amanhecer (máximo 12 horas) como padrão

3H: Luminaire will light on 3 hours per default lighting profile and then turn off
3H: A luminária acenderá por 3 horas e depois desligará

5H: Luminaire will light on 5 hours per default lighting profile and then turn off
5H: A luminária acenderá por 5 horas e depois desligará

8H: Luminaire will light on 8 hours per default lighting profile and then turn off
8H: A luminária acenderá por 8 horas e depois desligará

Dim Down: Light output from 100% to 10%, every step 10%
Dimerização (baixo): saída de luz de 100% a 10%, a passo de 10%

(Note: It will exit dim mode after 2Hours for previous Auto mode)
(Nota: A luminária sairá do modo de demo após 2 horas para o modo Auto)

Dim Up: Light output from 10% to 100%, every step 10%
Dimerização (cima): saída de luz de 10% a 100%, a passo de 10%

On/OFF(For Indoor Use Purpose): Luminaire Light On/OFF per remote controller,
On/Off(para uso em áreas internas): luz ligada/desligada por controle remoto,

light on with 100% light output
luz acesa com 100%.

Notes:

- Before using the product connect solar panel cable to luminaire to active luminaire with factory default working mode **Auto**, and then use the functions of the remote control
- To go into Sleep mode (Stay for storage purpose), press **OFF** key, wake up by press **Auto** or **ON** key
- LED indication on luminaire: Green on (Charging), Green Flash(Battery Low Capacity,<30%)

Notas:

- Antes de usar el producto, conecte el cable del panel solar a la luminaria a la luminaria activa con el funcionamiento predeterminado de fábrica modo Auto, y luego use las funciones del control remote
- Para entrar en el modo de suspensión (permanecer con fines de almacenamiento), presione la tecla OFF, despiértese presionando la tecla Auto o ON
- Indicación LED en la luminaria: verde encendido (cargando), destello verde (batería de baja capacidad<30%)

Application NOTES:

- Install the solar panel on open roof or wall facing towards Sun. The tilt angle can be adjusted.
- There shall not be any light source over the solar panel at night, as it may interfere with the operations of solar flood light.
- Charge the product under Sunlight for 8 hours before first use.
- After installation, the working modes can be set from infrared remote controller.
- This product does not need any external electrical connection. It works 100% on solar energy.
- Detection of duck/dawn is based on light intensity falling on solar panel.
- The battery backup will reduce if the ambient temperature is < 0 degree Celsius.
- When battery low capacity (<30%), light output will dim down to 15% to extend running time.
- The products can be stored up to 6 months. In case it is required to store more than 6 months, it is must to re-charge the product in bright daylight. Otherwise, it may affect the battery lifetime performance.
- Lighting profile from dusk to dawn(Max 12Hours), applicable for **3H/5H/8H** working mode.
- The operating position is universal.
- Suitable for outdoor use.
- The light source and/or control gear and/or external flexible cable contained in this luminaire are not replaceable, in case of damage replace the luminaire.
- Please inform yourself about the local waste disposal, separation and collection system for electrical and electronic products and packaging. Please act according to your local rules and do not dispose your old product and packaging with your normal household waste. The correct disposal of the packaging, your product and/or batteries will help prevent potential negative consequences for the environment and human health. Batteries should be disposed separately from the municipal waste stream via designated collection facilities. When disposing a product that contains non-user replaceable batteries, the non-user replaceable batteries shall be removed by a professional.

Notas de aplicação:

- Instale o painel solar em área aberta voltada para o sol. O ângulo de inclinação pode ser ajustado.
- Não deve haver nenhuma fonte de luz sobre o painel solar durante a noite, pois pode interferir no acendimento.
- Carregue o produto sob luz solar por 8 horas antes do primeiro uso.
- Após a instalação, os modos de trabalho podem ser definidos a partir do controle remoto.
- Este produto não necessita de nenhuma conexão elétrica externa. Funciona 100% com energia solar.
- A detecção de anoitecer/amanhecer é baseada na intensidade da luz que incide no painel solar.
- O backup da bateria será reduzido se a temperatura ambiente for menor que 0C.
- Quando a capacidade da bateria estiver baixa (<30%), a saída de luz diminuirá para 15% para estender o tempo de operação.
- Os produtos podem ser armazenados por até 6 meses. Caso seja necessário armazenar por mais de 6 meses, é necessário recarregar o produto em plena luz do dia. Caso contrário, pode afetar o desempenho da vida útil da bateria.
- Perfil de iluminação do anoitecer ao amanhecer (máximo de 12 horas), aplicável para o modo de trabalho 3H/5H/8H.
- A posição de operação é universal.
- Adequado para uso externo.
- A fonte de luz e/ou o dispositivo de comando e/ou o cabo flexível externo contido nesta luminária não são substituíveis, em caso de avaria substituem a luminária.
- Informe-se sobre o sistema local de eliminação, separação e recolha de resíduos para produtos eléctricos e electrónicos e embalagens. Por favor, aja de acordo com suas regras locais e não descarte seu produto antigo e embalagens com seu lixo doméstico normal. O descarte correto da embalagem, do seu produto e/ou baterias ajudará a evitar possíveis consequências negativas para o meio ambiente e a saúde humana. As pilhas e baterias devem ser eliminadas separadamente do fluxo de resíduos urbanos através de instalações de recolha designadas. Ao eliminar um produto que contenha pilhas substituíveis que não sejam substituíveis pelo utilizador, as pilhas substituíveis que não sejam do utilizador devem ser removidas por um profissional.

Period 1	Period 2	Period 3	Period 4	Period 5	Period 6
20% Light output for 1hr	100% Light output for 30min	40% Light output for 1hr	20% Light output for 1.5hr	10% Light output for 2hr	5% Light output for 6hr

Período 1	Período 2	Período 3	Período 4	Período 5	Período 6
20% Luz por 1hr	100% Luz por 30min	40% Luz por 1hr	20% Luz por 1.5hr	10% Luz por 2hr	5% Luz por 6hr

ชื่อสินค้า ดวงโคมไฟฟ้าแอล อี ดี พลังงานแสงอาทิตย์ ยิห้อฟิลิปส์
รุ่น (ระบุที่บรรจุภัณฑ์และบนผลิตภัณฑ์)
ขนาด (ระบุที่บรรจุภัณฑ์ หรือ บนเอกสารแนะนำวิธีการติดตั้ง)
คำแนะนำ - ควรศึกษาวิธีการใช้งานก่อนทำการติดตั้งและใช้งาน
- ห้ามดัดแปลงหรือใช้ชิ้นส่วนประกอบที่ไม่ได้มาตฐาน
- ติดตั้งพื้นที่โล่งและได้รับแสงอาทิตย์ยิ่งร้นก่อนเปิดใช้งาน
คำเตือน - ไม่ติดตั้งใช้งานในพื้นที่ร่มเงา/บริเวณน้ำขัง
- ติดตั้งให้ห่างจากแหล่งความร้อนหรือเปลวไฟ
- ใช้งานต้องเป็นไปตามคุณสมบัติของสินค้าชนิดนั้น
- ห้ามใช้งานในพื้นที่ที่มีการหายนแน่น หรือที่ความร้อนสูง
- หากสินค้าชำรุดเสียหายต้องทำลายหรือติดตั้งให้ถูกวิธี
- ไม่ใช้ของเล่น ไประเกบและติดตั้งให้พ้นมือเด็ก

วิธีเก็บรักษา เก็บในร้มที่ 20~40°C ไม่อับชื้นและทำการประจุไฟฟ้าทุก 3 เดือน
วิธีการใช้ ใช้ตกแต่งเพื่อความสวยงามและให้ความแสงสว่าง
ภายใต้การควบคุมคุณภาพของ SIGNIFY NETHERLANDS B.V.

ระบบไฟ (โวลต์/V,) พลังงานแสงอาทิตย์
กำลังไฟฟ้า (ระบุที่ผลิตภัณฑ์) วัตต์(W)
ขนาดบรรจุ : (ระบุที่บรรจุภัณฑ์)
วันที่ผลิต(MFG Date) (ระบุที่บรรจุภัณฑ์)
ผลิตที่ (made in) : สาธารณรัฐประชาชนจีน
ประเภท/แบบชิ้น: (ระบุที่บรรจุภัณฑ์)
ราคา: แสดง ณ. จุดขาย.....บาท
www.signify.com
(สินค้ามีแบตเตอรีบรรจุภายใน)

ผู้นำเข้า/จัดจำหน่าย
บริษัท ซีกนิฟาย คอมมเนอร์เชียล (ประเทศไทย) จำกัด
เลขที่ 1768 ชั้น 26 อาคารไทยซัมมิททาวเวอร์
ถนนเพชรบุรีตัดใหม่ แขวงบางกะปิ เขตห้วยขวาง
กรุงเทพฯ 10310
ศูนย์ข้อมูลผู้บริโภคซีกนิฟาย โทร 02 089 0066

Auto（光感模式）：灯具默认从黄昏开启到黎明关闭（最长12H）。

3H：灯具点亮3小时后自动关闭灯具。

5H：灯具点亮5小时后自动关闭灯具。

8H：灯具点亮8小时后自动关闭灯具。

Dim Down：亮度调节从100%到10%，每调一次10%。

（注：在光感模式下，调节效果维持2H。）

Dim Up：亮度调节从10%到100%，每调一次10%。

On/OFF（室内使用）：灯具按遥控器上的 On/OFF 按钮. 亮度从100%开始输出。

注意：

- 在使用本产品前，将太阳能板电缆连接到灯具上，出厂默认工作模式为 **Auto**，然后使用遥控器功能。
- 进入睡眠模式（为了存储的目的），按**OFF**键，唤醒按**Auto**键或**ON**键。
- 灯具上的LED指示：绿灯常亮（正在充电），绿灯闪烁（电池容量低，<30%）。

应用注意事项：

- 将太阳能板安装在朝向太阳的屋顶或墙壁上，倾斜角度可调整。
- 夜间太阳能板上方不得有任何光源，因为它可能会干扰太阳能泛光灯的运行。
- 第一次使用前请在阳光下充电8小时。
- 安装完成后，可通过红外遥控器设置工作模式。
- 本产品无需外接市电和任何其他供电方式，它的运行100%依靠太阳能。
- 黄昏/黎明的探测是基于照在太阳能板上的光的强度。
- 当环境温度低于0℃时，备用电池的电量会减少。
- 当灯具电量小于30%时灯具将会自动降低功率到15%，以延长运行时间。
- 产品最长可存储6个月，如需存放6个月以上，必须在日光下重新充电，否则可能影响电池寿命。
- 照明从黄昏到黎明（最长12小时），适用于3H/5H/8H工作模式。
- 操作位置是通用的。
- 适合室外使用。
- 本灯具内包含的光源和/或控制装置和/或外部柔性电缆不可更换，如有损坏请更换灯具。
- 请自行了解当地电子电器产品及包装的废物处理、分类及收集制度。请按照当地的规定行事，不要将旧产品和包装与日常生活垃圾一起处理。正确处理包装、产品和/或电池，将有助于防止对环境和人类健康产生潜在的负面影响。电池应通过指定的收集设施，与城市垃圾分开处理。当处理含有不可更换电池的产品时，不可更换的电池应由专业人员处理。

时段 1	时段 2	时段 3	时段 4	时段 5	时段 6
1小时 20%亮度	0. 5小时 100%亮度	1小时 40%亮度	1. 5小时 20%亮度	2小时 10%亮度	6小时 5%亮度

产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
LED灯板/光源	O	O	O	O	O	O
驱动器/板/、线 制及电子零部件	×	O	O	O	O	O
透镜光学部件	O	O	O	O	O	O
外壳及其 它零部件	O	O	O	O	O	O

本表格依据SJ/T 11364的规定编制
O：表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
×：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

Applicable to China Only

QC
合格
01