



Urban/Road

The complexities of transportation infrastructure mean varying types of illumination are needed to ensure traffic flows smoothly, people feel safe, and cities save on costs. Smart LED street lighting is a cost-effective and sustainable choice for cities today – and into the future. Philips LED street lighting systems are smart and versatile, so you can manage, maintain, and monitor the entire system simply and efficiently.

SunStay Off-Grid BRP710

- Replaceable Lithium Ferro Phosphate battery for long life and hassle free operations
- MPPT charge controller for maximum efficiency
- Pressure die-cast aluminum housing for sturdiness and excellent heat dissipation
- Specially designed pole mounting bracket with adjustable tilt angles of 0 to 15 degrees, which can also be used in post top and lateral mounting positions
- Factory set dimming profile along with PIR sensor for run time maximization



Interact Ready / MasterConnect SmartBright / Master Essential SmartBright / CorePro	Key Features	LED Road Series/Solar	LED Floodlight/Landscape
	Smart and connected lighting Performance : ★★★★★ Price : ★★★★★ Lifespan : 50K hours Warranty : 5/3 years		
	Suitable for projects where light really matters Performance : ★★★ Price : ★★ Lifespan : 50K/30K hours Warranty : 3 years	SunStay Off-Grid BRP710   AIO Solar Road Lighting BRP110	SmartBright Solar Floodlight BVP080   SmartBright G2 LED Floodlight BVP151
	Essential trusted products Performance : ★★ Price : ★ Lifespan : 30K/20K/15K hours Warranty : 2 years	Essential SmartBright Road BRP121 	Essential SmartBright G3 LED Floodlight BVP150   Essential SmartBright G3 LED Security Floodlight BVP150

LED Floodlight/Landscape

Application: Urban/Road



Specification

Product type	Accessories	Lifetime	Warranty	Efficacy (lm/w)	Power Factor	CRI	CCT	Beam Angle	IP/IK Rating	Dimension (mm)	Power Consumption	Luminous Flux (lm)
1 SmartBright Solar Floodlight BVP080 NEW												
Floodlight	-	50K hrs	3 yrs	100	>0.9	70	5700K	-	IP66 & IK07	451 x 323 x 90 398 x 310 x 78 311 x 235 x 65 257 x 190 x 56	50W 30W 25W 10W	4,800 3,000 2,000 1,000
2 SmartBright G2 LED Floodlight BVP151												
Floodlight	-	50K hrs	3 yrs	100	>0.9	70	3000K 4000K 5700K	40° x 80°	IP65 & IK08	378 x 60 x 491 335 x 60 x 430 273 x 58 x 360 253 x 55 x 327 234 x 38 x 297	200W 150W 100W 70W 50W	20,000 15,000 10,000 7,000 5,000
3 Essential SmartBright G3 LED Floodlight BVP150												
Floodlight	-	20K hrs	2 yrs	85	0.9	80	3000K 4000K 6500K	110°	IP65 & IK06	395 x 60 x 370 350 x 51 x 328 290 x 280 x 43 245 x 185 x 36 200 x 145 x 33 170 x 130 x 29 140 x 110 x 28 115 x 92 x 28	200W 150W 100W 70W 50W 30W 20W 10W	17,000 12,700 8,500 5,900 4,200 2,500 1,700 800
4 Essential SmartBright G3 LED Security Floodlight BVP150												
Floodlight	-	20K hrs	2 yrs	85	0.9	80	3000K 4000K 6500K	110°	IP65 & IK06	200 x 194 x 45 150 x 165 x 47	50W 20W	4,250 1,700
5 UNI Linear Flex BGC201												
Linear Flex	-	15K hrs	2 yrs	95	-	>80	RGB 2500K 3000K 4000K 6500K	>110°	IP65	5050	48W 50W 37W 20W	- 1,100 800 400
6 Essential SmartBright Spotlight BGP150												
Spotlight	-	15K hrs	2 yrs	>65	>0.5	>80	Green 3000K 4000K	25° 45°	IP65	131 x 77 x 80 131 x 77 x 80 131 x 77 x 80 131 x 77 x 80	8W 8W 6W 3W	580 580 480 250
7 Accessories												

UniLinear Flex 1M Track (ZGC201 180D EMISSION TRACK AL 1M)

UniLinear Flex 1M Track (ZGC201 90D EMISSION TRACK AL 1M)

UniLinear Flex Mounting Kit (ZGC201 MOUNTING KIT RGB)

UniLinear Flex Kit Mono (ZGC201 MOUNTING KIT MONO)

22 x Screw, 11 x Clip, 1 x EndCap

UniLinear Flex Cable Connector (ZGC201 CABLE CONNECTOR)

BGP150 Mounting Spiker (ZGP150 mounting accessory spiker)