

**PHILIPS**

Outdoor Lighting

Tango G3 LED Flood



Long-lasting  
brightness and  
energy savings

# Excellent area lighting within your budget



Recreational Sports



Billboard Lighting



Parking Lots

The energy-saving Philips Tango G3 LED Floodlight is the ideal solution for a wide range of area lighting applications. It incorporates the latest LED light sources and optical systems, heat sink and driver into one compact and robust housing that meets globally recognized safety standards. Its specially designed heat sink combines aesthetics and functionality to ensure excellent reliability. Powered by LED technology, this luminaire delivers superior performance and longer lifetime, taking area lighting to a whole new level.

## Applications

- Area lighting
- Industrial areas
- Façade
- Billboard lighting
- Parking lots
- Ports
- Airports
- Driving ranges
- Parks

# Superior lighting in a compact, robust design

**Lighting The Way You Want It** Choose the exact lighting level you want, thanks to a wide range of LED boards and highly flexible Philips LED drivers.



**High Performing Optics** Lighting delivers maximum application coverage without being obtrusive.

**Discreet and Simple** Elegant and unobtrusive design allows seamless integration into any environment.



**Efficient LED Thermal Design** Fins on the back ensure good heat dissipation; these create airflow around the housing to prevent dirt from settling on the luminaire.

## Features and benefits

- **More energysavings.** System efficacy up to 120lm/w, which generates more than 50% in energy savings compared to conventional floodlights. Dimmable versions for enhanced savings available on request.
- **Long-lasting.** Lifetime 50,000 hours at L70.
- **Easy to install.** Factory fitted 1.5 m cable and tool less opening reduces installation and maintenance time.
- **Flexibility.** Optical beam choices (symmetric wide and asymmetric medium and wide) to suit most lighting application needs.
- **Excellent reliability.** Along with the 15KV/KA surge protection, the non-corrosive die-cast aluminum housing and bracket ensure durability when installed in harsh environments.

## Take the next step

See how Philips Tango G3 LED Floodlight can address your outdoor lighting needs. Contact your local Philips Sales Representative for more information or to schedule a personalized demonstration.

# Product data

## General Characteristics

Type	BVP381, BVP382, BVP383
Lifetime	50k hours (L70B50) @ Ta 35deg
Operation Temperature	-40 to + 50°C
IP/IK rating	IP66 / IK08
Certificate	CB, CE, RoHS, AS/NZS60598
Housing Color	RAL9007

## Technical Characteristics

System Wattage	70W, 100W, 200W, 320W, 400W														
System efficacy	BVP381/382: 120Lm/W (NW 4000k) BVP383: 110Lm/W (NW 4000k)														
System Lumen	<table><thead><tr><th colspan="2">BVP381</th><th colspan="2">BVP383</th></tr></thead><tbody><tr><td>70W:</td><td>8400lm</td><td>320W:</td><td>36000lm</td></tr><tr><td>100W:</td><td>1200lm</td><td>400W:</td><td>45000lm</td></tr></tbody></table> <table><tbody><tr><td>200W:</td><td>24000lm</td></tr></tbody></table>	BVP381		BVP383		70W:	8400lm	320W:	36000lm	100W:	1200lm	400W:	45000lm	200W:	24000lm
BVP381		BVP383													
70W:	8400lm	320W:	36000lm												
100W:	1200lm	400W:	45000lm												
200W:	24000lm														
CCT	NW 4000k (CW and WW on request)														
CRI	>70														
SDCM	<=7														
Power factor	0.95														
Optics	AMB Asymmetrical medium beam AWB Asymmetrical wide beam SWB Symmetrical wide beam														

## Mechanical Characteristics

Dimensions	<b>BVP381:</b> 500 x 300 x 56mm <b>BVP382:</b> 500 x 448 x 56mm <b>BVP383:</b> 591 x 561 x 64mm
Material	Housing made of non-corrosive high pressure aluminium diecast with special powder coating. 1.5m flying wire. Anti-dust exposed lenses.
Installation	U-shaped bracket Universal installation Aiming angle scale

## Ordering Information

### BVP381 - Small Size:

911401603204	BVP381 LED84/NW 70W 220-240V SWB ANZ
911401603604	BVP381 LED84/NW 70W 220-240V AMB ANZ
911401605804	BVP381 LED120/NW 100W 220-240V SWB ANZ
911401602204	BVP381 LED120/NW 100W 220-240V AMB ANZ

### BVP382 - Medium Size:

911401601404	BVP382 LED240/NW 200W 220-240V SWB ANZ
911401601504	BVP382 LED240/NW 200W 220-240V AMB ANZ

### BVP382 - Large Size:

911401611604	BVP383 LED360/NW 320W 220-240V SWB ANZ
911401611704	BVP383 LED360/NW 320W 220-240V AMB ANZ
911401611804	BVP383 LED360/NW 320W 220-240V AMB ANZ
911401609204	BVP383 LED450/NW 400W 220-240V SWB ANZ
911401609104	BVP383 LED450/NW 400W 220-240V AMB ANZ
911401611904	BVP383 LED450/NW 400W 220-240V AMB ANZ

