



# Tango G4 LED Flood

**BVP431 LED134/NW 220~240V 100W AMB GM**

4000 K

Philips Tango G4 LED flood lighting is the 4th generation of the Tango LED family. A new range lighting that delivers higher efficacy and has an optimized windage area, and less weight thanks to its technical design. This product introduction is the ideal solution for a wide range of area lighting and recreational sports lighting applications. It incorporates the latest LED light source, one-piece optical system, heat sink and driver into a compact and robust housing that meets globally-recognized safety standards. Its specially-designed heat sink incorporates aesthetics and functionality to ensure excellent reliability. Powered by LED technology, Tango G4 LED floodlights deliver superior performance and a longer lifetime, bringing area lighting to a whole new level.

## Warnings and Safety

- please pay attention to the mounting instructions

## Product data

| Operating and Electrical |                          |
|--------------------------|--------------------------|
| Input Voltage            | 220 to 240 V             |
| Line Frequency           | 50 or 60 Hz              |
| Input Frequency          | 50 or 60 Hz              |
| Power Consumption        | 100 W                    |
| Power Factor (Fraction)  | 0.9                      |
| Connection               | Flying leads/wires       |
| Cable                    | Cable 1.5 m without plug |

| Lighting Technology |     |
|---------------------|-----|
| Lighting Technology | LED |

| Light Technical                    |                          |
|------------------------------------|--------------------------|
| Luminous Flux                      | 13,400 lumen             |
| Correlated Color Temperature (Nom) | 4000 K                   |
| Luminous Efficacy (rated) (Nom)    | 134 lm/W                 |
| Color rendering index (CRI)        | >70                      |
| Light source color                 | 740 neutral white        |
| Optical cover/lens type            | Polycarbonate bowl/cover |

| General Information |     |
|---------------------|-----|
| Driver included     | Yes |

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## Temperature

Ambient temperature range -40 to +50 °C

## Controls and Dimming

Dimmable No

Control interface -

## Mechanical and Housing

Housing Material Aluminum die cast

Optical cover/lens material Polycarbonate

Housing Color Gray

Overall length 265 mm

Overall width 419 mm

Overall height 79 mm

Dimensions (Height x Width x Depth) 79 x 419 x 265 mm

## Approval and Application

Ingress protection code IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code IK08 [5 J vandal-protected]

Protection class IEC Safety class I

CE mark CE mark

## Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Power consumption tolerance +/-10%

## Product Data

Full product code 871951454051400

Order product name BVP431 LED134/NW 220~240V 100W AMB GM

Order code 911401683306

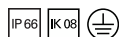
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 1

Material number (12NC) 911401683306

Full product name BVP431 LED134/NW 220~240V 100W AMB GM

EAN/UPC - Case 8719514540514



## Dimensional drawing

