



# Tango G4 LED lighting brightens your world

## Tango G4 LED Flood

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.

### Benefits

- Saves 10% more energy than Tango G3
- Covers a wide range of applications
- Optimized design: 23% less weight and 35% less windage area (size) than Tango Gen3
- Create a brighter, energetic, and safer environment
- Robust and reliable design.

### Features

- Higher system efficacy with typical 140lm/W
- Full range of lumen packages to cover multiple flood, area, and sport lighting applications.
- Multiple optic options for flexible lighting design
- High quality ADC1 diecast aluminum housing and steel bracket.
- High reliability: housing tested to ISO 9227 Salt Spray Fog Standard (small and medium housing 500 hours, large housing 1000 hours)
- Overall luminaire is rated for IP66 and IK08 protection.

# Tango G4 LED Flood

## Application

- General flood lighting
- Large industrial areas / Car Park Areas
- Billboard
- Airport Apron
- Port & Container Yard
- Building facades
- Transportation Terminals & Tollways
- Recreational Sports Stadium

## Warnings and Safety

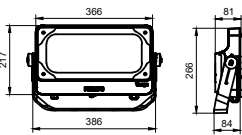
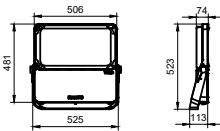
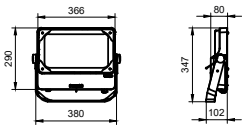
- please pay attention to the mounting instructions

## Specifications

|                                    |                             |
|------------------------------------|-----------------------------|
| Material                           | Housing: die-cast aluminum  |
|                                    | Optics: polycarbonate       |
| Light Source                       | 3030 and SQ5 LED module     |
| Installation                       | U bracket surface-mounted   |
| Luminous flux                      | BVP431/BVP491: ~13,000lumen |
|                                    | BVP432/BVP492: ~27,000lumen |
|                                    | BVP433/BVP493: ~52,000lumen |
| Correlated color temperature - CCT | 3000K / 4000K/ 5700K        |
| Luminaire efficacy                 | Up to 140lm/W               |

|                               |                            |
|-------------------------------|----------------------------|
| Color Rendering index - 70/80 |                            |
| CRI                           |                            |
| Power                         | Up to 380W                 |
| Mains Voltage                 | 220-240V, 50/60Hz          |
| Control system input          | DALI / 1-10V / coded mains |
| Dimming                       | DALI / 1-10V / coded mains |
| Operating Temperature range   | -40 to +50 °C (outdoor)    |
| Ingress protection            | IP66                       |
| Certification                 | IECEE CB, CQC, CE, SAA     |

## Dimensional drawing



Tango G4 LED Flood

|                              |      |
|------------------------------|------|
| General Information          |      |
| Driver included              | Yes  |
| Service tag                  | Yes  |
| Light Technical              |      |
| Color rendering index (CRI)  | >70  |
| Mechanical and Housing       |      |
| Housing Color                | Gray |
| Mech. impact protection code | IK08 |
| Ingress protection code      | IP66 |
| Approval and Application     |      |
| CE mark                      | Yes  |

Light Technical

| Order Code   | Full Product Name                         | Light source color   | Correlated Color  |               |
|--------------|-------------------------------------------|----------------------|-------------------|---------------|
|              |                                           |                      | Temperature (Nom) | Luminous Flux |
| 911401658207 | BVP491 LED68/NW<br>50W SWB                | White                | 4000 K            | 6,800 lm      |
| 911401658307 | BVP491 LED93/NW<br>70W SWB                | White                | 4000 K            | 9,300 lm      |
| 911401658507 | BVP491 LED136/NW<br>100W SWB              | White                | 4000 K            | 13,600 lm     |
| 911401659607 | BVP491 LED68/NW<br>50W SWB LP P7          | White                | 4000 K            | 6,800 lm      |
| 911401665107 | BVP493 LED261/WW<br>230W SAWB             | Warm white           | 3000 K            | 26,100 lm     |
| 911401665207 | BVP493 LED341/NW<br>255W SWB              | White                | 4000 K            | 34,100 lm     |
| 911401665307 | BVP493 LED388/WW<br>305W NB               | Warm white           | 3000 K            | 38,800 lm     |
| 911401665507 | BVP493 LED485/WW<br>380W NB               | Warm white           | 3000 K            | 48,500 lm     |
| 911401667607 | BVP493 LED485/WW<br>380W NB LP P7         | Warm white           | 3000 K            | 48,500 lm     |
| 911401679406 | BVP431 LED68/NW<br>220~240V 50W SMB<br>GM | 740 neutral<br>white | 4000 K            | 6,800 lm      |
| 911401679506 | BVP431 LED68/NW<br>220~240V 50W SWB<br>GM | 740 neutral<br>white | 4000 K            | 6,800 lm      |
| 911401679606 | BVP431 LED67/NW<br>220~240V 50W AMB<br>GM | 740 neutral<br>white | 4000 K            | 6,700 lm      |
| 911401681206 | BVP431 LED92/NW<br>220~240V 70W SMB<br>GM | 740 neutral<br>white | 4000 K            | 9,200 lm      |
| 911401681306 | BVP431 LED92/NW<br>220~240V 70W SWB<br>GM | 740 neutral<br>white | 4000 K            | 9,200 lm      |

| Order Code   | Full Product Name                           | Light source color   | Correlated Color  |               |
|--------------|---------------------------------------------|----------------------|-------------------|---------------|
|              |                                             |                      | Temperature (Nom) | Luminous Flux |
| 911401681406 | BVP431 LED91/NW<br>220~240V 70W AMB<br>GM   | 740 neutral<br>white | 4000 K            | 9,100 lm      |
| 911401681606 | BVP431 LED92/CW<br>220~240V 70W SWB<br>GM   | 757 cool<br>white    | 5700 K            | 9,200 lm      |
| 911401681706 | BVP431 LED91/CW<br>220~240V 70W AMB<br>GM   | 757 cool<br>white    | 5700 K            | 9,100 lm      |
| 911401683206 | BVP431 LED136/NW<br>220~240V 100W SWB<br>GM | 740 neutral<br>white | 4000 K            | 13,600 lm     |
| 911401683306 | BVP431 LED134/NW<br>220~240V 100W AMB<br>GM | 740 neutral<br>white | 4000 K            | 13,400 lm     |
| 911401683406 | BVP431 LED135/CW<br>220~240V 100W SMB<br>GM | 757 cool<br>white    | 5700 K            | 13,500 lm     |
| 911401683506 | BVP431 LED135/CW<br>220~240V 100W SWB<br>GM | 757 cool<br>white    | 5700 K            | 13,500 lm     |
| 911401683606 | BVP431 LED133/CW<br>220~240V 100W AMB<br>GM | 757 cool<br>white    | 5700 K            | 13,300 lm     |
| 911401687606 | BVP432 LED161/CW<br>220~240V 120W SWB<br>GM | 757 cool<br>white    | 5700 K            | 16,100 lm     |
| 911401689006 | BVP432 LED206/NW<br>220~240V 150W SMB<br>GM | 740 neutral<br>white | 4000 K            | 20,600 lm     |
| 911401689206 | BVP432 LED203/NW<br>220~240V 150W AMB<br>GM | 740 neutral<br>white | 4000 K            | 20,300 lm     |

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| Order Code   | Full Product Name                            | Correlated Color     |             |           |
|--------------|----------------------------------------------|----------------------|-------------|-----------|
|              |                                              | Light source         | Temperature | Luminous  |
|              |                                              | color                | (Nom)       | Flux      |
| 911401689406 | BVP432 LED204/CW<br>220~240V 150W SWB<br>GM  | 757 cool<br>white    | 5700 K      | 20,400 lm |
| 911401690806 | BVP432 LED274/NW<br>220~240V 200W SMB<br>GM  | 740 neutral<br>white | 4000 K      | 27,400 lm |
| 911401690906 | BVP432 LED274/NW<br>220~240V 200W SWB<br>GM  | 740 neutral<br>white | 4000 K      | 27,400 lm |
| 911401691006 | BVP432 LED271/NW<br>220~240V 200W AMB<br>GM  | 740 neutral<br>white | 4000 K      | 27,100 lm |
| 911401691206 | BVP432 LED272/CW<br>220~240V 200W SWB<br>GM  | 757 cool<br>white    | 5700 K      | 27,200 lm |
| 911401691306 | BVP432 LED269/CW<br>220~240V 200W AMB<br>GM  | 757 cool<br>white    | 5700 K      | 26,900 lm |
| 911401661707 | BVP492 LED244/WW<br>200W AMB                 | Warm white           | 3000 K      | 24,400 lm |
| 911401662607 | BVP492 LED201/NW<br>150W SWB 1-10V P7        | White                | 4000 K      | 20,100 lm |
| 911401663507 | BVP492 LED244/WW<br>200W AMB LP              | Warm white           | 3000 K      | 24,400 lm |
| 911401600907 | BVP433 LED413/NW<br>220~240V 305W SMB<br>GM  | 740 neutral<br>white | 4000 K      | 41,300 lm |
| 911401601007 | BVP433 LED413/NW<br>220~240V 305W SWB<br>GM  | 740 neutral<br>white | 4000 K      | 41,300 lm |
| 911401601107 | BVP433 LED409/NW<br>220~240V 305W AMB<br>GM  | 740 neutral<br>white | 4000 K      | 40,900 lm |
| 911401601207 | BVP433 LED382/NW<br>220~240V 305W SAWB<br>GM | 740 neutral<br>white | 4000 K      | 38,200 lm |
| 911401601307 | BVP433 LED418/NW<br>220~240V 305W NB<br>GM   | 740 neutral<br>white | 4000 K      | 41,800 lm |
| 911401601507 | BVP433 LED413/CW<br>220~240V 305W SMB<br>GM  | 757 cool<br>white    | 5700 K      | 41,300 lm |
| 911401601607 | BVP433 LED413/CW<br>220~240V 305W SWB<br>GM  | 757 cool<br>white    | 5700 K      | 41,300 lm |
| 911401601707 | BVP433 LED409/CW<br>220~240V 305W AMB<br>GM  | 757 cool<br>white    | 5700 K      | 40,900 lm |

| Order Code   | Full Product Name                            | Correlated Color     |             |           |
|--------------|----------------------------------------------|----------------------|-------------|-----------|
|              |                                              | Light source         | Temperature | Luminous  |
|              |                                              | color                | (Nom)       | Flux      |
| 911401601807 | BVP433 LED382/CW<br>220~240V 305W SAWB<br>GM | 757 cool<br>white    | 5700 K      | 38,200 lm |
| 911401603507 | BVP433 LED465/NW<br>220~240V 345W SMB<br>GM  | 740 neutral<br>white | 4000 K      | 46,500 lm |
| 911401603607 | BVP433 LED465/NW<br>220~240V 345W SWB<br>GM  | 740 neutral<br>white | 4000 K      | 46,500 lm |
| 911401603707 | BVP433 LED460/NW<br>220~240V 345W AMB<br>GM  | 740 neutral<br>white | 4000 K      | 46,000 lm |
| 911401603807 | BVP433 LED430/NW<br>220~240V 345W SAWB<br>GM | 740 neutral<br>white | 4000 K      | 43,000 lm |
| 911401604107 | BVP433 LED465/CW<br>220~240V 345W SMB<br>GM  | 757 cool<br>white    | 5700 K      | 46,500 lm |
| 911401604207 | BVP433 LED465/CW<br>220~240V 345W SWB<br>GM  | 757 cool<br>white    | 5700 K      | 46,500 lm |
| 911401604507 | BVP433 LED470/CW<br>220~240V 345W NB<br>GM   | 757 cool<br>white    | 5700 K      | 47,000 lm |
| 911401606507 | BVP433 LED517/NW<br>220~240V 380W SMB<br>GM  | 740 neutral<br>white | 4000 K      | 51,700 lm |
| 911401606607 | BVP433 LED517/NW<br>220~240V 380W SWB<br>GM  | 740 neutral<br>white | 4000 K      | 51,700 lm |
| 911401606707 | BVP433 LED511/NW<br>220~240V 380W AMB<br>GM  | 740 neutral<br>white | 4000 K      | 51,100 lm |
| 911401606807 | BVP433 LED477/NW<br>220~240V 380W SAWB<br>GM | 740 neutral<br>white | 4000 K      | 47,700 lm |
| 911401606907 | BVP433 LED522/NW<br>220~240V 380W NB<br>GM   | 740 neutral<br>white | 4000 K      | 52,200 lm |
| 911401607007 | BVP433 LED522/NW<br>220~240V 380W S6<br>GM   | 740 neutral<br>white | 4000 K      | 52,200 lm |
| 911401607107 | BVP433 LED517/CW<br>220~240V 380W SMB<br>GM  | 757 cool<br>white    | 5700 K      | 51,700 lm |
| 911401607207 | BVP433 LED517/CW<br>220~240V 380W SWB<br>GM  | 757 cool<br>white    | 5700 K      | 51,700 lm |

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| Order Code   | Full Product Name                            | Correlated Color     |                   |               |
|--------------|----------------------------------------------|----------------------|-------------------|---------------|
|              |                                              | Light source color   | Temperature (Nom) | Luminous Flux |
| 911401607307 | BVP433 LED511/CW<br>220~240V 380W AMB<br>GM  | 757 cool<br>white    | 5700 K            | 51,100 lm     |
| 911401607507 | BVP433 LED522/CW<br>220~240V 380W NB<br>GM   | 757 cool<br>white    | 5700 K            | 52,200 lm     |
| 911401607907 | BVP433 LED384/CW<br>300W AMB CM GM           | 757 cool<br>white    | 5700 K            | 38,400 lm     |
| 911401695506 | BVP433 LED310/NW<br>220~240V 230W SMB<br>GM  | 740 neutral<br>white | 4000 K            | 31,000 lm     |
| 911401695606 | BVP433 LED310/NW<br>220~240V 230W SWB<br>GM  | 740 neutral<br>white | 4000 K            | 31,000 lm     |
| 911401695706 | BVP433 LED307/NW<br>220~240V 230W AMB<br>GM  | 740 neutral<br>white | 4000 K            | 30,700 lm     |
| 911401695806 | BVP433 LED286/NW<br>220~240V 230W SAWB<br>GM | 740 neutral<br>white | 4000 K            | 28,600 lm     |
| 911401695906 | BVP433 LED313/NW<br>220~240V 230W NB<br>GM   | 740 neutral<br>white | 4000 K            | 31,300 lm     |
| 911401696006 | BVP433 LED313/NW<br>220~240V 230W S6<br>GM   | 740 neutral<br>white | 4000 K            | 31,300 lm     |

Operating and Electrical

| Order Code   | Full Product Name                     | Power Consumption |
|--------------|---------------------------------------|-------------------|
| 911401658207 | BVP491 LED68/NW 50W SWB               | 50 W              |
| 911401658307 | BVP491 LED93/NW 70W SWB               | 70 W              |
| 911401658507 | BVP491 LED136/NW 100W SWB             | 100 W             |
| 911401659607 | BVP491 LED68/NW 50W SWB LP P7         | 50 W              |
| 911401665107 | BVP493 LED261/WW 230W SAWB            | 230 W             |
| 911401665207 | BVP493 LED341/NW 255W SWB             | 255 W             |
| 911401665307 | BVP493 LED388/WW 305W NB              | 305 W             |
| 911401665507 | BVP493 LED485/WW 380W NB              | 380 W             |
| 911401667607 | BVP493 LED485/WW 380W NB LP P7        | 380 W             |
| 911401679406 | BVP431 LED68/NW 220~240V 50W SMB GM   | 50 W              |
| 911401679506 | BVP431 LED68/NW 220~240V 50W SWB GM   | 50 W              |
| 911401679606 | BVP431 LED67/NW 220~240V 50W AMB GM   | 50 W              |
| 911401681206 | BVP431 LED92/NW 220~240V 70W SMB GM   | 70 W              |
| 911401681306 | BVP431 LED92/NW 220~240V 70W SWB GM   | 70 W              |
| 911401681406 | BVP431 LED91/NW 220~240V 70W AMB GM   | 70 W              |
| 911401681606 | BVP431 LED92/CW 220~240V 70W SWB GM   | 70 W              |
| 911401681706 | BVP431 LED91/CW 220~240V 70W AMB GM   | 70 W              |
| 911401683206 | BVP431 LED136/NW 220~240V 100W SWB GM | 100 W             |
| 911401683306 | BVP431 LED134/NW 220~240V 100W AMB GM | 100 W             |
| 911401683406 | BVP431 LED135/CW 220~240V 100W SMB GM | 100 W             |

| Order Code   | Full Product Name                           | Correlated Color     |                   |               |
|--------------|---------------------------------------------|----------------------|-------------------|---------------|
|              |                                             | Light source color   | Temperature (Nom) | Luminous Flux |
| 911401696506 | BVP433 LED313/CW<br>220~240V 230W NB<br>GM  | 757 cool<br>white    | 5700 K            | 31,300 lm     |
| 911401698306 | BVP433 LED344/NW<br>220~240V 255W SMB<br>GM | 740 neutral<br>white | 4000 K            | 34,400 lm     |
| 911401698406 | BVP433 LED344/NW<br>220~240V 255W SWB<br>GM | 740 neutral<br>white | 4000 K            | 34,400 lm     |
| 911401698506 | BVP433 LED341/NW<br>220~240V 255W AMB<br>GM | 740 neutral<br>white | 4000 K            | 34,100 lm     |
| 911401698706 | BVP433 LED348/NW<br>220~240V 255W NB<br>GM  | 740 neutral<br>white | 4000 K            | 34,800 lm     |
| 911401698906 | BVP433 LED344/CW<br>220~240V 255W SMB<br>GM | 757 cool<br>white    | 5700 K            | 34,400 lm     |
| 911401699006 | BVP433 LED344/CW<br>220~240V 255W SWB<br>GM | 757 cool<br>white    | 5700 K            | 34,400 lm     |
| 911401699406 | BVP433 LED348/CW<br>220~240V 255W S6 GM     | 757 cool<br>white    | 5700 K            | 34,800 lm     |

| Order Code   | Full Product Name                      | Power Consumption |
|--------------|----------------------------------------|-------------------|
| 911401683506 | BVP431 LED135/CW 220~240V 100W SWB GM  | 100 W             |
| 911401683606 | BVP431 LED133/CW 220~240V 100W AMB GM  | 100 W             |
| 911401687606 | BVP432 LED161/CW 220~240V 120W SWB GM  | 120 W             |
| 911401689006 | BVP432 LED206/NW 220~240V 150W SMB GM  | 120 W             |
| 911401689206 | BVP432 LED203/NW 220~240V 150W AMB GM  | 150 W             |
| 911401689406 | BVP432 LED204/CW 220~240V 150W SWB GM  | 150 W             |
| 911401690806 | BVP432 LED274/NW 220~240V 200W SMB GM  | 200 W             |
| 911401690906 | BVP432 LED274/NW 220~240V 200W SWB GM  | 200 W             |
| 911401691006 | BVP432 LED271/NW 220~240V 200W AMB GM  | 200 W             |
| 911401691206 | BVP432 LED272/CW 220~240V 200W SWB GM  | 200 W             |
| 911401691306 | BVP432 LED269/CW 220~240V 200W AMB GM  | 200 W             |
| 911401661707 | BVP492 LED244/WW 200W AMB              | 200 W             |
| 911401662607 | BVP492 LED201/NW 150W SWB 1-10V P7     | 150 W             |
| 911401663507 | BVP492 LED244/WW 200W AMB LP           | 200 W             |
| 911401600907 | BVP433 LED413/NW 220~240V 305W SMB GM  | 305 W             |
| 911401601007 | BVP433 LED413/NW 220~240V 305W SWB GM  | 305 W             |
| 911401601107 | BVP433 LED409/NW 220~240V 305W AMB GM  | 305 W             |
| 911401601207 | BVP433 LED382/NW 220~240V 305W SAWB GM | 305 W             |
| 911401601307 | BVP433 LED418/NW 220~240V 305W NB GM   | 305 W             |
| 911401601507 | BVP433 LED413/CW 220~240V 305W SMB GM  | 305 W             |

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| Order Code   | Full Product Name                      | Power Consumption |
|--------------|----------------------------------------|-------------------|
| 911401601607 | BVP433 LED413/CW 220~240V 305W SWB GM  | 305 W             |
| 911401601707 | BVP433 LED409/CW 220~240V 305W AMB GM  | 305 W             |
| 911401601807 | BVP433 LED382/CW 220~240V 305W SAWB GM | 305 W             |
| 911401603507 | BVP433 LED465/NW 220~240V 345W SMB GM  | 345 W             |
| 911401603607 | BVP433 LED465/NW 220~240V 345W SWB GM  | 345 W             |
| 911401603707 | BVP433 LED460/NW 220~240V 345W AMB GM  | 345 W             |
| 911401603807 | BVP433 LED430/NW 220~240V 345W SAWB GM | 345 W             |
| 911401604107 | BVP433 LED465/CW 220~240V 345W SMB GM  | 345 W             |
| 911401604207 | BVP433 LED465/CW 220~240V 345W SWB GM  | 345 W             |
| 911401604507 | BVP433 LED470/CW 220~240V 345W NB GM   | 345 W             |
| 911401606507 | BVP433 LED517/NW 220~240V 380W SMB GM  | 380 W             |
| 911401606607 | BVP433 LED517/NW 220~240V 380W SWB GM  | 380 W             |
| 911401606707 | BVP433 LED511/NW 220~240V 380W AMB GM  | 380 W             |
| 911401606807 | BVP433 LED477/NW 220~240V 380W SAWB GM | 380 W             |
| 911401606907 | BVP433 LED522/NW 220~240V 380W NB GM   | 380 W             |
| 911401607007 | BVP433 LED522/NW 220~240V 380W S6 GM   | 380 W             |
| 911401607107 | BVP433 LED517/CW 220~240V 380W SMB GM  | 380 W             |
| 911401607207 | BVP433 LED517/CW 220~240V 380W SWB GM  | 380 W             |

| Order Code   | Full Product Name                      | Power Consumption |
|--------------|----------------------------------------|-------------------|
| 911401607307 | BVP433 LED511/CW 220~240V 380W AMB GM  | 380 W             |
| 911401607507 | BVP433 LED522/CW 220~240V 380W NB GM   | 380 W             |
| 911401607907 | BVP433 LED384/CW 300W AMB CM GM        | 300 W             |
| 911401695506 | BVP433 LED310/NW 220~240V 230W SMB GM  | 230 W             |
| 911401695606 | BVP433 LED310/NW 220~240V 230W SWB GM  | 230 W             |
| 911401695706 | BVP433 LED307/NW 220~240V 230W AMB GM  | 230 W             |
| 911401695806 | BVP433 LED286/NW 220~240V 230W SAWB GM | 230 W             |
| 911401695906 | BVP433 LED313/NW 220~240V 230W NB GM   | 230 W             |
| 911401696006 | BVP433 LED313/NW 220~240V 230W S6 GM   | 230 W             |
| 911401696506 | BVP433 LED313/CW 220~240V 230W NB GM   | 230 W             |
| 911401698306 | BVP433 LED344/NW 220~240V 255W SMB GM  | 255 W             |
| 911401698406 | BVP433 LED344/NW 220~240V 255W SWB GM  | 255 W             |
| 911401698506 | BVP433 LED341/NW 220~240V 255W AMB GM  | 255 W             |
| 911401698706 | BVP433 LED348/NW 220~240V 255W NB GM   | 255 W             |
| 911401698906 | BVP433 LED344/CW 220~240V 255W SMB GM  | 255 W             |
| 911401699006 | BVP433 LED344/CW 220~240V 255W SWB GM  | 255 W             |
| 911401699406 | BVP433 LED348/CW 220~240V 255W S6 GM   | 255 W             |

Controls and Dimming

| Order Code   | Full Product Name                     | Dimmable |
|--------------|---------------------------------------|----------|
| 911401658207 | BVP491 LED68/NW 50W SWB               | No       |
| 911401658307 | BVP491 LED93/NW 70W SWB               | No       |
| 911401658507 | BVP491 LED136/NW 100W SWB             | No       |
| 911401659607 | BVP491 LED68/NW 50W SWB LP P7         | Yes      |
| 911401665107 | BVP493 LED261/WW 230W SAWB            | No       |
| 911401665207 | BVP493 LED341/NW 255W SWB             | No       |
| 911401665307 | BVP493 LED388/WW 305W NB              | No       |
| 911401665507 | BVP493 LED485/WW 380W NB              | No       |
| 911401667607 | BVP493 LED485/WW 380W NB LP P7        | Yes      |
| 911401679406 | BVP431 LED68/NW 220~240V 50W SMB GM   | No       |
| 911401679506 | BVP431 LED68/NW 220~240V 50W SWB GM   | No       |
| 911401679606 | BVP431 LED67/NW 220~240V 50W AMB GM   | No       |
| 911401681206 | BVP431 LED92/NW 220~240V 70W SMB GM   | No       |
| 911401681306 | BVP431 LED92/NW 220~240V 70W SWB GM   | No       |
| 911401681406 | BVP431 LED91/NW 220~240V 70W AMB GM   | No       |
| 911401681606 | BVP431 LED92/CW 220~240V 70W SWB GM   | No       |
| 911401681706 | BVP431 LED91/CW 220~240V 70W AMB GM   | No       |
| 911401683206 | BVP431 LED136/NW 220~240V 100W SWB GM | No       |
| 911401683306 | BVP431 LED134/NW 220~240V 100W AMB GM | No       |
| 911401683406 | BVP431 LED135/CW 220~240V 100W SMB GM | No       |
| 911401683506 | BVP431 LED135/CW 220~240V 100W SWB GM | No       |
| 911401683606 | BVP431 LED133/CW 220~240V 100W AMB GM | No       |
| 911401687606 | BVP432 LED161/CW 220~240V 120W SWB GM | No       |
| 911401689006 | BVP432 LED206/NW 220~240V 150W SMB GM | No       |
| 911401689206 | BVP432 LED203/NW 220~240V 150W AMB GM | No       |
| 911401689406 | BVP432 LED204/CW 220~240V 150W SWB GM | No       |
| 911401690806 | BVP432 LED274/NW 220~240V 200W SMB GM | No       |
| 911401690906 | BVP432 LED274/NW 220~240V 200W SWB GM | No       |
| 911401691006 | BVP432 LED271/NW 220~240V 200W AMB GM | No       |
| 911401691206 | BVP432 LED272/CW 220~240V 200W SWB GM | No       |

| Order Code   | Full Product Name                      | Dimmable |
|--------------|----------------------------------------|----------|
| 911401691306 | BVP432 LED269/CW 220~240V 200W AMB GM  | No       |
| 911401661707 | BVP492 LED244/WW 200W AMB              | No       |
| 911401662607 | BVP492 LED201/NW 150W SWB 1-10V P7     | Yes      |
| 911401663507 | BVP492 LED244/WW 200W AMB LP           | Yes      |
| 911401600907 | BVP433 LED413/NW 220~240V 305W SMB GM  | No       |
| 911401601007 | BVP433 LED413/NW 220~240V 305W SWB GM  | No       |
| 911401601107 | BVP433 LED409/NW 220~240V 305W AMB GM  | No       |
| 911401601207 | BVP433 LED382/NW 220~240V 305W SAWB GM | No       |
| 911401601307 | BVP433 LED418/NW 220~240V 305W NB GM   | No       |
| 911401601507 | BVP433 LED413/CW 220~240V 305W SMB GM  | No       |
| 911401601607 | BVP433 LED413/CW 220~240V 305W SWB GM  | No       |
| 911401601707 | BVP433 LED409/CW 220~240V 305W AMB GM  | No       |
| 911401601807 | BVP433 LED382/CW 220~240V 305W SAWB GM | No       |
| 911401603507 | BVP433 LED465/NW 220~240V 345W SMB GM  | No       |
| 911401603607 | BVP433 LED465/NW 220~240V 345W SWB GM  | No       |
| 911401603707 | BVP433 LED460/NW 220~240V 345W AMB GM  | No       |
| 911401603807 | BVP433 LED430/NW 220~240V 345W SAWB GM | No       |
| 911401604107 | BVP433 LED465/CW 220~240V 345W SMB GM  | No       |
| 911401604207 | BVP433 LED465/CW 220~240V 345W SWB GM  | No       |
| 911401604507 | BVP433 LED470/CW 220~240V 345W NB GM   | No       |
| 911401606507 | BVP433 LED517/NW 220~240V 380W SMB GM  | No       |
| 911401606607 | BVP433 LED517/NW 220~240V 380W SWB GM  | No       |
| 911401606707 | BVP433 LED511/NW 220~240V 380W AMB GM  | No       |
| 911401606807 | BVP433 LED477/NW 220~240V 380W SAWB GM | No       |
| 911401606907 | BVP433 LED522/NW 220~240V 380W NB GM   | No       |
| 911401607007 | BVP433 LED522/NW 220~240V 380W S6 GM   | No       |
| 911401607107 | BVP433 LED517/CW 220~240V 380W SMB GM  | No       |
| 911401607207 | BVP433 LED517/CW 220~240V 380W SWB GM  | No       |
| 911401607307 | BVP433 LED511/CW 220~240V 380W AMB GM  | No       |
| 911401607507 | BVP433 LED522/CW 220~240V 380W NB GM   | No       |

Tango G4 LED Flood

| Order Code   | Full Product Name                      | Dimmable |
|--------------|----------------------------------------|----------|
| 911401607907 | BVP433 LED384/CW 300W AMB CM GM        | No       |
| 911401695506 | BVP433 LED310/NW 220~240V 230W SMB GM  | No       |
| 911401695606 | BVP433 LED310/NW 220~240V 230W SWB GM  | No       |
| 911401695706 | BVP433 LED307/NW 220~240V 230W AMB GM  | No       |
| 911401695806 | BVP433 LED286/NW 220~240V 230W SAWB GM | No       |
| 911401695906 | BVP433 LED313/NW 220~240V 230W NB GM   | No       |
| 911401696006 | BVP433 LED313/NW 220~240V 230W S6 GM   | No       |
| 911401696506 | BVP433 LED313/CW 220~240V 230W NB GM   | No       |

Mechanical and Housing

| Order Code   | Full Product Name                  | Optical cover type          |
|--------------|------------------------------------|-----------------------------|
| 911401658207 | BVP491 LED68/NW 50W SWB            | Glass                       |
| 911401658307 | BVP491 LED93/NW 70W SWB            | Glass                       |
| 911401658507 | BVP491 LED136/NW 100W SWB          | Glass                       |
| 911401659607 | BVP491 LED68/NW 50W SWB LP P7      | Glass                       |
| 911401665107 | BVP493 LED261/WW 230W SAWB         | Glass                       |
| 911401665207 | BVP493 LED341/NW 255W SWB          | Glass                       |
| 911401665307 | BVP493 LED388/WW 305W NB           | Glass                       |
| 911401665507 | BVP493 LED485/WW 380W NB           | Glass                       |
| 911401667607 | BVP493 LED485/WW 380W NB LP P7     | Glass                       |
| 911401679406 | BVP431 LED68/NW 220~240V 50W SMB   | Polycarbonate bowl/cover GM |
| 911401679506 | BVP431 LED68/NW 220~240V 50W SWB   | Polycarbonate bowl/cover GM |
| 911401679606 | BVP431 LED67/NW 220~240V 50W AMB   | Polycarbonate bowl/cover GM |
| 911401681206 | BVP431 LED92/NW 220~240V 70W SMB   | Polycarbonate bowl/cover GM |
| 911401681306 | BVP431 LED92/NW 220~240V 70W SWB   | Polycarbonate bowl/cover GM |
| 911401681406 | BVP431 LED91/NW 220~240V 70W AMB   | Polycarbonate bowl/cover GM |
| 911401681606 | BVP431 LED92/CW 220~240V 70W SWB   | Polycarbonate bowl/cover GM |
| 911401681706 | BVP431 LED91/CW 220~240V 70W AMB   | Polycarbonate bowl/cover GM |
| 911401683206 | BVP431 LED136/NW 220~240V 100W SWB | Polycarbonate bowl/cover GM |
| 911401683306 | BVP431 LED134/NW 220~240V 100W AMB | Polycarbonate bowl/cover GM |
| 911401683406 | BVP431 LED135/CW 220~240V 100W SMB | Polycarbonate bowl/cover GM |
| 911401683506 | BVP431 LED135/CW 220~240V 100W SWB | Polycarbonate bowl/cover GM |
| 911401683606 | BVP431 LED133/CW 220~240V 100W AMB | Polycarbonate bowl/cover GM |
| 911401687606 | BVP432 LED161/CW 220~240V 120W SWB | Polycarbonate bowl/cover GM |
| 911401689006 | BVP432 LED206/NW 220~240V 150W SMB | Polycarbonate bowl/cover GM |

| Order Code   | Full Product Name                     | Dimmable |
|--------------|---------------------------------------|----------|
| 911401698306 | BVP433 LED344/NW 220~240V 255W SMB GM | No       |
| 911401698406 | BVP433 LED344/NW 220~240V 255W SWB GM | No       |
| 911401698506 | BVP433 LED341/NW 220~240V 255W AMB GM | No       |
| 911401698706 | BVP433 LED348/NW 220~240V 255W NB GM  | No       |
| 911401698906 | BVP433 LED344/CW 220~240V 255W SMB GM | No       |
| 911401699006 | BVP433 LED344/CW 220~240V 255W SWB GM | No       |
| 911401699406 | BVP433 LED348/CW 220~240V 255W S6 GM  | No       |

| Order Code   | Full Product Name                  | Optical cover type               |
|--------------|------------------------------------|----------------------------------|
| 911401689206 | BVP432 LED203/NW 220~240V 150W AMB | Polycarbonate bowl/cover GM      |
| 911401689406 | BVP432 LED204/CW 220~240V 150W SWB | Polycarbonate bowl/cover GM      |
| 911401690806 | BVP432 LED274/NW 220~240V 200W SMB | Polycarbonate bowl/cover GM      |
| 911401690906 | BVP432 LED274/NW 220~240V 200W SWB | Polycarbonate bowl/cover GM      |
| 911401691006 | BVP432 LED271/NW 220~240V 200W AMB | Polycarbonate bowl/cover GM      |
| 911401691206 | BVP432 LED272/CW 220~240V 200W SWB | Polycarbonate bowl/cover GM      |
| 911401691306 | BVP432 LED269/CW 220~240V 200W AMB | Polycarbonate bowl/cover GM      |
| 911401661707 | BVP492 LED244/WW 200W AMB          | Glass                            |
| 911401662607 | BVP492 LED201/NW 150W SWB 1-10V P7 | Glass                            |
| 911401663507 | BVP492 LED244/WW 200W AMB LP       | Glass                            |
| 911401600907 | BVP433 LED413/NW 220~240V 305W SMB | Polycarbonate bowl/cover GM      |
| 911401601007 | BVP433 LED413/NW 220~240V 305W SWB | Polycarbonate bowl/cover GM      |
| 911401601107 | BVP433 LED409/NW 220~240V 305W AMB | Polycarbonate bowl/cover GM      |
| 911401601207 | BVP433 LED382/NW 220~240V 305W     | Polycarbonate bowl/cover SAWB GM |
| 911401601307 | BVP433 LED418/NW 220~240V 305W NB  | Polycarbonate bowl/cover GM      |
| 911401601507 | BVP433 LED413/CW 220~240V 305W SMB | Polycarbonate bowl/cover GM      |
| 911401601607 | BVP433 LED413/CW 220~240V 305W SWB | Polycarbonate bowl/cover GM      |
| 911401601707 | BVP433 LED409/CW 220~240V 305W AMB | Polycarbonate bowl/cover GM      |
| 911401601807 | BVP433 LED382/CW 220~240V 305W     | Polycarbonate bowl/cover SAWB GM |
| 911401603507 | BVP433 LED465/NW 220~240V 345W SMB | Polycarbonate bowl/cover GM      |
| 911401603607 | BVP433 LED465/NW 220~240V 345W SWB | Polycarbonate bowl/cover GM      |

Tango G4 LED Flood

| Order Code   | Full Product Name                      | Optical cover type       |
|--------------|----------------------------------------|--------------------------|
| 911401603707 | BVP433 LED460/NW 220~240V 345W AMB GM  | Polycarbonate bowl/cover |
| 911401603807 | BVP433 LED430/NW 220~240V 345W SAWB GM | Polycarbonate bowl/cover |
| 911401604107 | BVP433 LED465/CW 220~240V 345W SMB GM  | Polycarbonate bowl/cover |
| 911401604207 | BVP433 LED465/CW 220~240V 345W SWB GM  | Polycarbonate bowl/cover |
| 911401604507 | BVP433 LED470/CW 220~240V 345W NB GM   | Polycarbonate bowl/cover |
| 911401606507 | BVP433 LED517/NW 220~240V 380W SMB GM  | Polycarbonate bowl/cover |
| 911401606607 | BVP433 LED517/NW 220~240V 380W SWB GM  | Polycarbonate bowl/cover |
| 911401606707 | BVP433 LED511/NW 220~240V 380W AMB GM  | Polycarbonate bowl/cover |
| 911401606807 | BVP433 LED477/NW 220~240V 380W SAWB GM | Polycarbonate bowl/cover |
| 911401606907 | BVP433 LED522/NW 220~240V 380W NB GM   | Polycarbonate bowl/cover |
| 911401607007 | BVP433 LED522/NW 220~240V 380W S6 GM   | Polycarbonate bowl/cover |
| 911401607107 | BVP433 LED517/CW 220~240V 380W SMB GM  | Polycarbonate bowl/cover |
| 911401607207 | BVP433 LED517/CW 220~240V 380W SWB GM  | Polycarbonate bowl/cover |
| 911401607307 | BVP433 LED511/CW 220~240V 380W AMB GM  | Polycarbonate bowl/cover |
| 911401607507 | BVP433 LED522/CW 220~240V 380W NB GM   | Polycarbonate bowl/cover |

Approval and Application

| Order Code   | Full Product Name             | Flammability mark                           |
|--------------|-------------------------------|---------------------------------------------|
| 911401658207 | BVP491 LED68/NW 50W SWB       | For mounting on normally flammable surfaces |
| 911401658307 | BVP491 LED93/NW 70W SWB       | For mounting on normally flammable surfaces |
| 911401658507 | BVP491 LED136/NW 100W SWB     | For mounting on normally flammable surfaces |
| 911401659607 | BVP491 LED68/NW 50W SWB LP P7 | For mounting on normally flammable surfaces |
| 911401665107 | BVP493 LED261/WW 230W SAWB    | For mounting on normally flammable surfaces |
| 911401665207 | BVP493 LED341/NW 255W SWB     | For mounting on normally flammable surfaces |

| Order Code   | Full Product Name                      | Optical cover type       |
|--------------|----------------------------------------|--------------------------|
| 911401607907 | BVP433 LED384/CW 300W AMB CM GM        | Polycarbonate bowl/cover |
| 911401695506 | BVP433 LED310/NW 220~240V 230W SMB GM  | Polycarbonate bowl/cover |
| 911401695606 | BVP433 LED310/NW 220~240V 230W SWB GM  | Polycarbonate bowl/cover |
| 911401695706 | BVP433 LED307/NW 220~240V 230W AMB GM  | Polycarbonate bowl/cover |
| 911401695806 | BVP433 LED286/NW 220~240V 230W SAWB GM | Polycarbonate bowl/cover |
| 911401695906 | BVP433 LED313/NW 220~240V 230W NB GM   | Polycarbonate bowl/cover |
| 911401696006 | BVP433 LED313/NW 220~240V 230W S6 GM   | Polycarbonate bowl/cover |
| 911401696506 | BVP433 LED313/CW 220~240V 230W NB GM   | Polycarbonate bowl/cover |
| 911401698306 | BVP433 LED344/NW 220~240V 255W SMB GM  | Polycarbonate bowl/cover |
| 911401698406 | BVP433 LED344/NW 220~240V 255W SWB GM  | Polycarbonate bowl/cover |
| 911401698506 | BVP433 LED341/NW 220~240V 255W AMB GM  | Polycarbonate bowl/cover |
| 911401698706 | BVP433 LED348/NW 220~240V 255W NB GM   | Polycarbonate bowl/cover |
| 911401698906 | BVP433 LED344/CW 220~240V 255W SMB GM  | Polycarbonate bowl/cover |
| 911401699006 | BVP433 LED344/CW 220~240V 255W SWB GM  | Polycarbonate bowl/cover |
| 911401699406 | BVP433 LED348/CW 220~240V 255W S6 GM   | Polycarbonate bowl/cover |

| Order Code   | Full Product Name                     | Flammability mark                           |
|--------------|---------------------------------------|---------------------------------------------|
| 911401665307 | BVP493 LED388/WW 305W NB              | For mounting on normally flammable surfaces |
| 911401665507 | BVP493 LED485/WW 380W NB              | For mounting on normally flammable surfaces |
| 911401667607 | BVP493 LED485/WW 380W NB LP P7        | For mounting on normally flammable surfaces |
| 911401679406 | BVP431 LED68/NW 220~240V 50W SMB GM   | -                                           |
| 911401679506 | BVP431 LED68/NW 220~240V 50W SWB GM   | -                                           |
| 911401679606 | BVP431 LED67/NW 220~240V 50W AMB GM   | -                                           |
| 911401681206 | BVP431 LED92/NW 220~240V 70W SMB GM   | -                                           |
| 911401681306 | BVP431 LED92/NW 220~240V 70W SWB GM   | -                                           |
| 911401681406 | BVP431 LED91/NW 220~240V 70W AMB GM   | -                                           |
| 911401681606 | BVP431 LED92/CW 220~240V 70W SWB GM   | -                                           |
| 911401681706 | BVP431 LED91/CW 220~240V 70W AMB GM   | -                                           |
| 911401683206 | BVP431 LED136/NW 220~240V 100W SWB GM | -                                           |

Tango G4 LED Flood

| Order Code   | Full Product Name                      | Flammability mark                           |
|--------------|----------------------------------------|---------------------------------------------|
| 911401683306 | BVP431 LED134/NW 220~240V 100W AMB GM  | -                                           |
| 911401683406 | BVP431 LED135/CW 220~240V 100W SMB GM  | -                                           |
| 911401683506 | BVP431 LED135/CW 220~240V 100W SWB GM  | -                                           |
| 911401683606 | BVP431 LED133/CW 220~240V 100W AMB GM  | -                                           |
| 911401687606 | BVP432 LED161/CW 220~240V 120W SWB GM  | -                                           |
| 911401689006 | BVP432 LED206/NW 220~240V 150W SMB GM  | -                                           |
| 911401689206 | BVP432 LED203/NW 220~240V 150W AMB GM  | -                                           |
| 911401689406 | BVP432 LED204/CW 220~240V 150W SWB GM  | -                                           |
| 911401690806 | BVP432 LED274/NW 220~240V 200W SMB GM  | -                                           |
| 911401690906 | BVP432 LED274/NW 220~240V 200W SWB GM  | -                                           |
| 911401691006 | BVP432 LED271/NW 220~240V 200W AMB GM  | -                                           |
| 911401691206 | BVP432 LED272/CW 220~240V 200W SWB GM  | -                                           |
| 911401691306 | BVP432 LED269/CW 220~240V 200W AMB GM  | -                                           |
| 911401661707 | BVP492 LED244/WW 200W AMB              | For mounting on normally flammable surfaces |
| 911401662607 | BVP492 LED201/NW 150W SWB 1-10V P7     | For mounting on normally flammable surfaces |
| 911401663507 | BVP492 LED244/WW 200W AMB LP           | For mounting on normally flammable surfaces |
| 911401600907 | BVP433 LED413/NW 220~240V 305W SMB GM  | -                                           |
| 911401601007 | BVP433 LED413/NW 220~240V 305W SWB GM  | -                                           |
| 911401601107 | BVP433 LED409/NW 220~240V 305W AMB GM  | -                                           |
| 911401601207 | BVP433 LED382/NW 220~240V 305W SAWB GM | -                                           |
| 911401601307 | BVP433 LED418/NW 220~240V 305W NB GM   | -                                           |
| 911401601507 | BVP433 LED413/CW 220~240V 305W SMB GM  | -                                           |
| 911401601607 | BVP433 LED413/CW 220~240V 305W SWB GM  | -                                           |
| 911401601707 | BVP433 LED409/CW 220~240V 305W AMB GM  | -                                           |
| 911401601807 | BVP433 LED382/CW 220~240V 305W SAWB GM | -                                           |

| Order Code   | Full Product Name                      | Flammability mark |
|--------------|----------------------------------------|-------------------|
| 911401603507 | BVP433 LED465/NW 220~240V 345W SMB GM  | -                 |
| 911401603607 | BVP433 LED465/NW 220~240V 345W SWB GM  | -                 |
| 911401603707 | BVP433 LED460/NW 220~240V 345W AMB GM  | -                 |
| 911401603807 | BVP433 LED430/NW 220~240V 345W SAWB GM | -                 |
| 911401604107 | BVP433 LED465/CW 220~240V 345W SMB GM  | -                 |
| 911401604207 | BVP433 LED465/CW 220~240V 345W SWB GM  | -                 |
| 911401604507 | BVP433 LED470/CW 220~240V 345W NB GM   | -                 |
| 911401606507 | BVP433 LED517/NW 220~240V 380W SMB GM  | -                 |
| 911401606607 | BVP433 LED517/NW 220~240V 380W SWB GM  | -                 |
| 911401606707 | BVP433 LED511/NW 220~240V 380W AMB GM  | -                 |
| 911401606807 | BVP433 LED477/NW 220~240V 380W SAWB GM | -                 |
| 911401606907 | BVP433 LED522/NW 220~240V 380W NB GM   | -                 |
| 911401607007 | BVP433 LED522/NW 220~240V 380W S6 GM   | -                 |
| 911401607107 | BVP433 LED517/CW 220~240V 380W SMB GM  | -                 |
| 911401607207 | BVP433 LED517/CW 220~240V 380W SWB GM  | -                 |
| 911401607307 | BVP433 LED511/CW 220~240V 380W AMB GM  | -                 |
| 911401607507 | BVP433 LED522/CW 220~240V 380W NB GM   | -                 |
| 911401607907 | BVP433 LED384/CW 300W AMB CM GM        | -                 |
| 911401695506 | BVP433 LED310/NW 220~240V 230W SMB GM  | -                 |
| 911401695606 | BVP433 LED310/NW 220~240V 230W SWB GM  | -                 |
| 911401695706 | BVP433 LED307/NW 220~240V 230W AMB GM  | -                 |
| 911401695806 | BVP433 LED286/NW 220~240V 230W SAWB GM | -                 |
| 911401695906 | BVP433 LED313/NW 220~240V 230W NB GM   | -                 |
| 911401696006 | BVP433 LED313/NW 220~240V 230W S6 GM   | -                 |
| 911401696506 | BVP433 LED313/CW 220~240V 230W NB GM   | -                 |
| 911401698306 | BVP433 LED344/NW 220~240V 255W SMB GM  | -                 |
| 911401698406 | BVP433 LED344/NW 220~240V 255W SWB GM  | -                 |
| 911401698506 | BVP433 LED341/NW 220~240V 255W AMB GM  | -                 |
| 911401698706 | BVP433 LED348/NW 220~240V 255W NB GM   | -                 |
| 911401698906 | BVP433 LED344/CW 220~240V 255W SMB GM  | -                 |
| 911401699006 | BVP433 LED344/CW 220~240V 255W SWB GM  | -                 |
| 911401699406 | BVP433 LED348/CW 220~240V 255W S6 GM   | -                 |

