



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.

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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

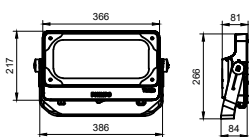
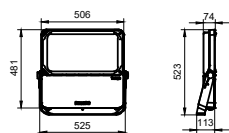
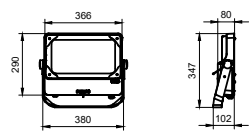
Versions



BVP49X

Tango G4 LED Flood

Dimensional drawing



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
97814200	BVP491 LED68/NW 50W SWB	White	4000 K	6,800 lm
97815900	BVP491 LED93/NW 70W SWB	White	4000 K	9,300 lm
97817300	BVP491 LED136/NW 100W SWB	White	4000 K	13,600 lm

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
97828900	BVP491 LED68/NW 50W SWB LP P7	White	4000 K	6,800 lm
97883800	BVP493 LED261/WW 230W SAWB	Warm white	3000 K	26,100 lm
97884500	BVP493 LED341/NW 255W SWB	White	4000 K	34,100 lm

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Order Code	Full Product Name	Correlated Color		
		Light source	Temperature	Luminous
		color	(Nom)	Flux
97885200	BVP493 LED388/WW 305W NB	Warm white	3000 K	38,800 lm
97887600	BVP493 LED485/WW 380W NB	Warm white	3000 K	48,500 lm
97907100	BVP493 LED485/WW 380W NB LP P7	Warm white	3000 K	48,500 lm
54061300	BVP431 LED68/NW 220~240V 50W SMB GM	740 neutral white	4000 K	6,800 lm
54060600	BVP431 LED68/NW 220~240V 50W SWB GM	740 neutral white	4000 K	6,800 lm
54059000	BVP431 LED67/NW 220~240V 50W AMB GM	740 neutral white	4000 K	6,700 lm
54058300	BVP431 LED92/NW 220~240V 70W SMB GM	740 neutral white	4000 K	9,200 lm
54057600	BVP431 LED92/NW 220~240V 70W SWB GM	740 neutral white	4000 K	9,200 lm
54056900	BVP431 LED91/NW 220~240V 70W AMB GM	740 neutral white	4000 K	9,100 lm
54055200	BVP431 LED92/CW 220~240V 70W SMB GM	757 cool white	5700 K	9,200 lm
54054500	BVP431 LED92/CW 220~240V 70W SWB GM	757 cool white	5700 K	9,200 lm
54053800	BVP431 LED91/CW 220~240V 70W AMB GM	757 cool white	5700 K	9,100 lm
54052100	BVP431 LED136/NW 220~240V 100W SWB GM	740 neutral white	4000 K	13,600 lm
54051400	BVP431 LED134/NW 220~240V 100W AMB GM	740 neutral white	4000 K	13,400 lm
52443900	BVP431 LED135/CW 220~240V 100W SMB GM	757 cool white	5700 K	13,500 lm
52444600	BVP431 LED135/CW 220~240V 100W SWB GM	757 cool white	5700 K	13,500 lm
52442200	BVP431 LED133/CW 220~240V 100W AMB GM	757 cool white	5700 K	13,300 lm
54049100	BVP432 LED161/CW 220~240V 120W SWB GM	757 cool white	5700 K	16,100 lm
54048400	BVP432 LED206/NW 220~240V 150W SMB GM	740 neutral white	4000 K	20,600 lm
54047700	BVP432 LED206/NW 220~240V 150W SWB GM	740 neutral white	4000 K	20,600 lm

Order Code	Full Product Name	Correlated Color		
		Light source	Temperature	Luminous
		color	(Nom)	Flux
54046000	BVP432 LED203/NW 220~240V 150W AMB GM	740 neutral white	4000 K	20,300 lm
54045300	BVP432 LED204/CW 220~240V 150W SMB GM	757 cool white	5700 K	20,400 lm
54044600	BVP432 LED204/CW 220~240V 150W SWB GM	757 cool white	5700 K	20,400 lm
54043900	BVP432 LED202/CW 220~240V 150W AMB GM	757 cool white	5700 K	20,200 lm
54042200	BVP432 LED274/NW 220~240V 200W SMB GM	740 neutral white	4000 K	27,400 lm
54041500	BVP432 LED274/NW 220~240V 200W SWB GM	740 neutral white	4000 K	27,400 lm
54040800	BVP432 LED271/NW 220~240V 200W AMB GM	740 neutral white	4000 K	27,100 lm
52446000	BVP432 LED272/CW 220~240V 200W SMB GM	757 cool white	5700 K	27,200 lm
52447700	BVP432 LED272/CW 220~240V 200W SWB GM	757 cool white	5700 K	27,200 lm
52445300	BVP432 LED269/CW 220~240V 200W AMB GM	757 cool white	5700 K	26,900 lm
97849400	BVP492 LED244/WW 200W AMB	Warm white	3000 K	24,400 lm
97858600	BVP492 LED201/NW 150W SWB 1-10V P7	White	4000 K	20,100 lm
97867800	BVP492 LED244/WW 200W AMB LP	Warm white	3000 K	24,400 lm
54098900	BVP433 LED413/NW 220~240V 305W SMB GM	740 neutral white	4000 K	41,300 lm
54097200	BVP433 LED413/NW 220~240V 305W SWB GM	740 neutral white	4000 K	41,300 lm
54096500	BVP433 LED409/NW 220~240V 305W AMB GM	740 neutral white	4000 K	40,900 lm
54095800	BVP433 LED382/NW 220~240V 305W SAWB GM	740 neutral white	4000 K	38,200 lm
54094100	BVP433 LED418/NW 220~240V 305W NB GM	740 neutral white	4000 K	41,800 lm

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Order Code	Full Product Name	Correlated Color		
		Light source	Temperature	Luminous
		color	(Nom)	Flux
54092700	BVP433 LED413/CW 220~240V 305W SMB GM	757 cool white	5700 K	41,300 lm
54091000	BVP433 LED413/CW 220~240V 305W SWB GM	757 cool white	5700 K	41,300 lm
54090300	BVP433 LED409/CW 220~240V 305W AMB GM	757 cool white	5700 K	40,900 lm
54089700	BVP433 LED382/CW 220~240V 305W SAWB GM	757 cool white	5700 K	38,200 lm
54086600	BVP433 LED465/NW 220~240V 345W SMB GM	740 neutral white	4000 K	46,500 lm
54085900	BVP433 LED465/NW 220~240V 345W SWB GM	740 neutral white	4000 K	46,500 lm
54084200	BVP433 LED460/NW 220~240V 345W AMB GM	740 neutral white	4000 K	46,000 lm
54083500	BVP433 LED430/NW 220~240V 345W SAWB GM	740 neutral white	4000 K	43,000 lm
54080400	BVP433 LED465/CW 220~240V 345W SMB GM	757 cool white	5700 K	46,500 lm
54079800	BVP433 LED465/CW 220~240V 345W SWB GM	757 cool white	5700 K	46,500 lm
54077400	BVP433 LED430/CW 220~240V 345W SAWB GM	757 cool white	5700 K	43,000 lm
54076700	BVP433 LED470/CW 220~240V 345W NB GM	757 cool white	5700 K	47,000 lm
54074300	BVP433 LED517/NW 220~240V 380W SMB GM	740 neutral white	4000 K	51,700 lm
54073600	BVP433 LED517/NW 220~240V 380W SWB GM	740 neutral white	4000 K	51,700 lm
54072900	BVP433 LED511/NW 220~240V 380W AMB GM	740 neutral white	4000 K	51,100 lm
54071200	BVP433 LED477/NW 220~240V 380W SAWB GM	740 neutral white	4000 K	47,700 lm
54070500	BVP433 LED522/NW 220~240V 380W NB GM	740 neutral white	4000 K	52,200 lm

Order Code	Full Product Name	Correlated Color		
		Light source	Temperature	Luminous
		color	(Nom)	Flux
54069900	BVP433 LED522/NW 220~240V 380W S6 GM	740 neutral white	4000 K	52,200 lm
54068200	BVP433 LED517/CW 220~240V 380W SMB GM	757 cool white	5700 K	51,700 lm
54067500	BVP433 LED517/CW 220~240V 380W SWB GM	757 cool white	5700 K	51,700 lm
54066800	BVP433 LED511/CW 220~240V 380W AMB GM	757 cool white	5700 K	51,100 lm
54065100	BVP433 LED477/CW 220~240V 380W SAWB GM	757 cool white	5700 K	47,700 lm
54064400	BVP433 LED522/CW 220~240V 380W NB GM	757 cool white	5700 K	52,200 lm
54062000	BVP433 LED384/CW 300W AMB CM GM	757 cool white	5700 K	38,400 lm
54038500	BVP433 LED310/NW 220~240V 230W SMB GM	740 neutral white	4000 K	31,000 lm
54037800	BVP433 LED310/NW 220~240V 230W SWB GM	740 neutral white	4000 K	31,000 lm
54036100	BVP433 LED307/NW 220~240V 230W AMB GM	740 neutral white	4000 K	30,700 lm
54035400	BVP433 LED286/NW 220~240V 230W SAWB GM	740 neutral white	4000 K	28,600 lm
54034700	BVP433 LED313/NW 220~240V 230W NB GM	740 neutral white	4000 K	31,300 lm
54033000	BVP433 LED313/NW 220~240V 230W S6 GM	740 neutral white	4000 K	31,300 lm
54031600	BVP433 LED310/CW 220~240V 230W SWB GM	757 cool white	5700 K	31,000 lm
54028600	BVP433 LED313/CW 220~240V 230W NB GM	757 cool white	5700 K	31,300 lm
54026200	BVP433 LED344/NW 220~240V 255W SMB GM	740 neutral white	4000 K	34,400 lm
54025500	BVP433 LED344/NW 220~240V 255W SWB GM	740 neutral white	4000 K	34,400 lm
54024800	BVP433 LED341/NW 220~240V 255W AMB GM	740 neutral white	4000 K	34,100 lm
54022400	BVP433 LED348/NW 220~240V 255W NB GM	740 neutral white	4000 K	34,800 lm

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Order Code	Full Product Name	Correlated Color		
		Light source	Temperature	Luminous
		color	(Nom)	Flux
54020000	BVP433 LED344/CW 220~240V 255W SMB GM	757 cool white	5700 K	34,400 lm
54019400	BVP433 LED344/CW 220~240V 255W SWB GM	757 cool white	5700 K	34,400 lm

Order Code	Full Product Name	Correlated Color		
		Light source	Temperature	Luminous
		color	(Nom)	Flux
54015600	BVP433 LED348/CW 220~240V 255W S6 GM	757 cool white	5700 K	34,800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97814200	BVP491 LED68/NW 50W SWB	50 W
97815900	BVP491 LED93/NW 70W SWB	70 W
97817300	BVP491 LED136/NW 100W SWB	100 W
97828900	BVP491 LED68/NW 50W SWB LP P7	50 W
97883800	BVP493 LED261/WW 230W SAWB	230 W
97884500	BVP493 LED341/NW 255W SWB	255 W
97885200	BVP493 LED388/WW 305W NB	305 W
97887600	BVP493 LED485/WW 380W NB	380 W
97907100	BVP493 LED485/WW 380W NB LP P7	380 W
54061300	BVP431 LED68/NW 220~240V 50W SMB GM	50 W
54060600	BVP431 LED68/NW 220~240V 50W SWB GM	50 W
54059000	BVP431 LED67/NW 220~240V 50W AMB GM	50 W
54058300	BVP431 LED92/NW 220~240V 70W SMB GM	70 W
54057600	BVP431 LED92/NW 220~240V 70W SWB GM	70 W
54056900	BVP431 LED91/NW 220~240V 70W AMB GM	70 W
54055200	BVP431 LED92/CW 220~240V 70W SMB GM	70 W
54054500	BVP431 LED92/CW 220~240V 70W SWB GM	70 W
54053800	BVP431 LED91/CW 220~240V 70W AMB GM	70 W
54052100	BVP431 LED136/NW 220~240V 100W SWB GM	100 W
54051400	BVP431 LED134/NW 220~240V 100W AMB GM	100 W
52443900	BVP431 LED135/CW 220~240V 100W SMB GM	100 W
52444600	BVP431 LED135/CW 220~240V 100W SWB GM	100 W
52442200	BVP431 LED133/CW 220~240V 100W AMB GM	100 W
54049100	BVP432 LED161/CW 220~240V 120W SWB GM	120 W
54048400	BVP432 LED206/NW 220~240V 150W SMB GM	120 W
54047700	BVP432 LED206/NW 220~240V 150W SWB GM	150 W
54046000	BVP432 LED203/NW 220~240V 150W AMB GM	150 W
54045300	BVP432 LED204/CW 220~240V 150W SMB GM	150 W
54044600	BVP432 LED204/CW 220~240V 150W SWB GM	150 W
54043900	BVP432 LED202/CW 220~240V 150W AMB GM	150 W
54042200	BVP432 LED274/NW 220~240V 200W SMB GM	200 W
54041500	BVP432 LED274/NW 220~240V 200W SWB GM	200 W
54040800	BVP432 LED271/NW 220~240V 200W AMB GM	200 W
52446000	BVP432 LED272/CW 220~240V 200W SMB GM	200 W
52447700	BVP432 LED272/CW 220~240V 200W SWB GM	200 W
52445300	BVP432 LED269/CW 220~240V 200W AMB GM	200 W
97849400	BVP492 LED244/WW 200W AMB	200 W
97858600	BVP492 LED201/NW 150W SWB 1-10V P7	150 W
97867800	BVP492 LED244/WW 200W AMB LP	200 W
54098900	BVP433 LED413/NW 220~240V 305W SMB GM	305 W

Order Code	Full Product Name	Power Consumption
54097200	BVP433 LED413/NW 220~240V 305W SWB GM	305 W
54096500	BVP433 LED409/NW 220~240V 305W AMB GM	305 W
54095800	BVP433 LED382/NW 220~240V 305W SAWB GM	305 W
54094100	BVP433 LED418/NW 220~240V 305W NB GM	305 W
54092700	BVP433 LED413/CW 220~240V 305W SMB GM	305 W
54091000	BVP433 LED413/CW 220~240V 305W SWB GM	305 W
54090300	BVP433 LED409/CW 220~240V 305W AMB GM	305 W
54089700	BVP433 LED382/CW 220~240V 305W SAWB GM	305 W
54086600	BVP433 LED465/NW 220~240V 345W SMB GM	345 W
54085900	BVP433 LED465/NW 220~240V 345W SWB GM	345 W
54084200	BVP433 LED460/NW 220~240V 345W AMB GM	345 W
54083500	BVP433 LED430/NW 220~240V 345W SAWB GM	345 W
54080400	BVP433 LED465/CW 220~240V 345W SMB GM	345 W
54079800	BVP433 LED465/CW 220~240V 345W SWB GM	345 W
54077400	BVP433 LED430/CW 220~240V 345W SAWB GM	345 W
54076700	BVP433 LED470/CW 220~240V 345W NB GM	345 W
54074300	BVP433 LED517/NW 220~240V 380W SMB GM	380 W
54073600	BVP433 LED517/NW 220~240V 380W SWB GM	380 W
54072900	BVP433 LED511/NW 220~240V 380W AMB GM	380 W
54071200	BVP433 LED477/NW 220~240V 380W SAWB GM	380 W
54070500	BVP433 LED522/NW 220~240V 380W NB GM	380 W
54069900	BVP433 LED522/NW 220~240V 380W S6 GM	380 W
54068200	BVP433 LED517/CW 220~240V 380W SMB GM	380 W
54067500	BVP433 LED517/CW 220~240V 380W SWB GM	380 W
54066800	BVP433 LED511/CW 220~240V 380W AMB GM	380 W
54065100	BVP433 LED477/CW 220~240V 380W SAWB GM	380 W
54064400	BVP433 LED522/CW 220~240V 380W NB GM	380 W
54062000	BVP433 LED384/CW 300W AMB CM GM	300 W
54038500	BVP433 LED310/NW 220~240V 230W SMB GM	230 W
54037800	BVP433 LED310/NW 220~240V 230W SWB GM	230 W
54036100	BVP433 LED307/NW 220~240V 230W AMB GM	230 W
54035400	BVP433 LED286/NW 220~240V 230W SAWB GM	230 W
54034700	BVP433 LED313/NW 220~240V 230W NB GM	230 W
54033000	BVP433 LED313/NW 220~240V 230W S6 GM	230 W
54031600	BVP433 LED310/CW 220~240V 230W SWB GM	230 W
54028600	BVP433 LED313/CW 220~240V 230W NB GM	230 W
54026200	BVP433 LED344/NW 220~240V 255W SMB GM	255 W
54025500	BVP433 LED344/NW 220~240V 255W SWB GM	255 W
54024800	BVP433 LED341/NW 220~240V 255W AMB GM	255 W
54022400	BVP433 LED348/NW 220~240V 255W NB GM	255 W

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Order Code	Full Product Name	Power Consumption
54020000	BVP433 LED344/CW 220~240V 255W SMB GM	255 W
54019400	BVP433 LED344/CW 220~240V 255W SWB GM	255 W

Order Code	Full Product Name	Power Consumption
54015600	BVP433 LED348/CW 220~240V 255W S6 GM	255 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
97814200	BVP491 LED68/NW 50W SWB	No
97815900	BVP491 LED93/NW 70W SWB	No
97817300	BVP491 LED136/NW 100W SWB	No
97828900	BVP491 LED68/NW 50W SWB LP P7	Yes
97883800	BVP493 LED261/WW 230W SAWB	No
97884500	BVP493 LED341/NW 255W SWB	No
97885200	BVP493 LED388/WW 305W NB	No
97887600	BVP493 LED485/WW 380W NB	No
97907100	BVP493 LED485/WW 380W NB LP P7	Yes
54061300	BVP431 LED68/NW 220~240V 50W SMB GM	No
54060600	BVP431 LED68/NW 220~240V 50W SWB GM	No
54059000	BVP431 LED67/NW 220~240V 50W AMB GM	No
54058300	BVP431 LED92/NW 220~240V 70W SMB GM	No
54057600	BVP431 LED92/NW 220~240V 70W SWB GM	No
54056900	BVP431 LED91/NW 220~240V 70W AMB GM	No
54055200	BVP431 LED92/CW 220~240V 70W SMB GM	No
54054500	BVP431 LED92/CW 220~240V 70W SWB GM	No
54053800	BVP431 LED91/CW 220~240V 70W AMB GM	No
54052100	BVP431 LED136/NW 220~240V 100W SWB GM	No
54051400	BVP431 LED134/NW 220~240V 100W AMB GM	No
52443900	BVP431 LED135/CW 220~240V 100W SMB GM	No
52444600	BVP431 LED135/CW 220~240V 100W SWB GM	No
52442200	BVP431 LED133/CW 220~240V 100W AMB GM	No
54049100	BVP432 LED161/CW 220~240V 120W SWB GM	No
54048400	BVP432 LED206/NW 220~240V 150W SMB GM	No
54047700	BVP432 LED206/NW 220~240V 150W SWB GM	No
54046000	BVP432 LED203/NW 220~240V 150W AMB GM	No
54045300	BVP432 LED204/CW 220~240V 150W SMB GM	No
54044600	BVP432 LED204/CW 220~240V 150W SWB GM	No
54043900	BVP432 LED202/CW 220~240V 150W AMB GM	No
54042200	BVP432 LED274/NW 220~240V 200W SMB GM	No
54041500	BVP432 LED274/NW 220~240V 200W SWB GM	No
54040800	BVP432 LED271/NW 220~240V 200W AMB GM	No
52446000	BVP432 LED272/CW 220~240V 200W SMB GM	No
52447700	BVP432 LED272/CW 220~240V 200W SWB GM	No
52445300	BVP432 LED269/CW 220~240V 200W AMB GM	No
97849400	BVP492 LED244/WW 200W AMB	No
97858600	BVP492 LED201/NW 150W SWB 1-10V P7	Yes
97867800	BVP492 LED244/WW 200W AMB LP	Yes
54098900	BVP433 LED413/NW 220~240V 305W SMB GM	No
54097200	BVP433 LED413/NW 220~240V 305W SWB GM	No
54096500	BVP433 LED409/NW 220~240V 305W AMB GM	No

Order Code	Full Product Name	Dimmable
54095800	BVP433 LED382/NW 220~240V 305W SAWB GM	No
54094100	BVP433 LED418/NW 220~240V 305W NB GM	No
54092700	BVP433 LED413/CW 220~240V 305W SMB GM	No
54091000	BVP433 LED413/CW 220~240V 305W SWB GM	No
54090300	BVP433 LED409/CW 220~240V 305W AMB GM	No
54089700	BVP433 LED382/CW 220~240V 305W SAWB GM	No
54086600	BVP433 LED465/NW 220~240V 345W SMB GM	No
54085900	BVP433 LED465/NW 220~240V 345W SWB GM	No
54084200	BVP433 LED460/NW 220~240V 345W AMB GM	No
54083500	BVP433 LED430/NW 220~240V 345W SAWB GM	No
54080400	BVP433 LED465/CW 220~240V 345W SMB GM	No
54079800	BVP433 LED465/CW 220~240V 345W SWB GM	No
54077400	BVP433 LED430/CW 220~240V 345W SAWB GM	No
54076700	BVP433 LED470/CW 220~240V 345W NB GM	No
54074300	BVP433 LED517/NW 220~240V 380W SMB GM	No
54073600	BVP433 LED517/NW 220~240V 380W SWB GM	No
54072900	BVP433 LED511/NW 220~240V 380W AMB GM	No
54071200	BVP433 LED477/NW 220~240V 380W SAWB GM	No
54070500	BVP433 LED522/NW 220~240V 380W NB GM	No
54069900	BVP433 LED522/NW 220~240V 380W S6 GM	No
54068200	BVP433 LED517/CW 220~240V 380W SMB GM	No
54067500	BVP433 LED517/CW 220~240V 380W SWB GM	No
54066800	BVP433 LED511/CW 220~240V 380W AMB GM	No
54065100	BVP433 LED477/CW 220~240V 380W SAWB GM	No
54064400	BVP433 LED522/CW 220~240V 380W NB GM	No
54062000	BVP433 LED384/CW 300W AMB CM GM	No
54038500	BVP433 LED310/NW 220~240V 230W SMB GM	No
54037800	BVP433 LED310/NW 220~240V 230W SWB GM	No
54036100	BVP433 LED307/NW 220~240V 230W AMB GM	No
54035400	BVP433 LED286/NW 220~240V 230W SAWB GM	No
54034700	BVP433 LED313/NW 220~240V 230W NB GM	No
54033000	BVP433 LED313/NW 220~240V 230W S6 GM	No
54031600	BVP433 LED310/CW 220~240V 230W SWB GM	No
54028600	BVP433 LED313/CW 220~240V 230W NB GM	No
54026200	BVP433 LED344/NW 220~240V 255W SMB GM	No
54025500	BVP433 LED344/NW 220~240V 255W SWB GM	No
54024800	BVP433 LED341/NW 220~240V 255W AMB GM	No
54022400	BVP433 LED348/NW 220~240V 255W NB GM	No
54020000	BVP433 LED344/CW 220~240V 255W SMB GM	No
54019400	BVP433 LED344/CW 220~240V 255W SWB GM	No
54015600	BVP433 LED348/CW 220~240V 255W S6 GM	No

Mechanical and Housing

Tango G4 LED Flood

Order Code	Full Product Name	Optical cover type
97814200	BVP491 LED68/NW 50W SWB	Glass
97815900	BVP491 LED93/NW 70W SWB	Glass
97817300	BVP491 LED136/NW 100W SWB	Glass
97828900	BVP491 LED68/NW 50W SWB LP P7	Glass
97883800	BVP493 LED261/WW 230W SAWB	Glass
97884500	BVP493 LED341/NW 255W SWB	Glass
97885200	BVP493 LED388/WW 305W NB	Glass
97887600	BVP493 LED485/WW 380W NB	Glass
97907100	BVP493 LED485/WW 380W NB LP P7	Glass
54061300	BVP431 LED68/NW 220~240V 50W SMB GM	Polycarbonate bowl/cover
54060600	BVP431 LED68/NW 220~240V 50W SWB GM	Polycarbonate bowl/cover
54059000	BVP431 LED67/NW 220~240V 50W AMB GM	Polycarbonate bowl/cover
54058300	BVP431 LED92/NW 220~240V 70W SMB GM	Polycarbonate bowl/cover
54057600	BVP431 LED92/NW 220~240V 70W SWB GM	Polycarbonate bowl/cover
54056900	BVP431 LED91/NW 220~240V 70W AMB GM	Polycarbonate bowl/cover
54055200	BVP431 LED92/CW 220~240V 70W SMB GM	Polycarbonate bowl/cover
54054500	BVP431 LED92/CW 220~240V 70W SWB GM	Polycarbonate bowl/cover
54053800	BVP431 LED91/CW 220~240V 70W AMB GM	Polycarbonate bowl/cover
54052100	BVP431 LED136/NW 220~240V 100W SWB GM	Polycarbonate bowl/cover
54051400	BVP431 LED134/NW 220~240V 100W AMB GM	Polycarbonate bowl/cover
52443900	BVP431 LED135/CW 220~240V 100W SMB GM	Polycarbonate bowl/cover
52444600	BVP431 LED135/CW 220~240V 100W SWB GM	Polycarbonate bowl/cover
52442200	BVP431 LED133/CW 220~240V 100W AMB GM	Polycarbonate bowl/cover
54049100	BVP432 LED161/CW 220~240V 120W SWB GM	Polycarbonate bowl/cover
54048400	BVP432 LED206/NW 220~240V 150W SMB GM	Polycarbonate bowl/cover
54047700	BVP432 LED206/NW 220~240V 150W SWB GM	Polycarbonate bowl/cover
54046000	BVP432 LED203/NW 220~240V 150W AMB GM	Polycarbonate bowl/cover
54045300	BVP432 LED204/CW 220~240V 150W SMB GM	Polycarbonate bowl/cover
54044600	BVP432 LED204/CW 220~240V 150W SWB GM	Polycarbonate bowl/cover
54043900	BVP432 LED202/CW 220~240V 150W AMB GM	Polycarbonate bowl/cover
54042200	BVP432 LED274/NW 220~240V 200W SMB GM	Polycarbonate bowl/cover
54041500	BVP432 LED274/NW 220~240V 200W SWB GM	Polycarbonate bowl/cover
54040800	BVP432 LED271/NW 220~240V 200W AMB GM	Polycarbonate bowl/cover
52446000	BVP432 LED272/CW 220~240V 200W SMB GM	Polycarbonate bowl/cover
52447700	BVP432 LED272/CW 220~240V 200W SWB GM	Polycarbonate bowl/cover
52445300	BVP432 LED269/CW 220~240V 200W AMB GM	Polycarbonate bowl/cover
97849400	BVP492 LED244/WW 200W AMB	Glass
97858600	BVP492 LED201/NW 150W SWB 1-10V P7	Glass
97867800	BVP492 LED244/WW 200W AMB LP	Glass
54098900	BVP433 LED413/NW 220~240V 305W SMB GM	Polycarbonate bowl/cover
54097200	BVP433 LED413/NW 220~240V 305W SWB GM	Polycarbonate bowl/cover
54096500	BVP433 LED409/NW 220~240V 305W AMB GM	Polycarbonate bowl/cover

Order Code	Full Product Name	Optical cover type
54095800	BVP433 LED382/NW 220~240V 305W SAWB GM	Polycarbonate bowl/cover
54094100	BVP433 LED418/NW 220~240V 305W NB GM	Polycarbonate bowl/cover
54092700	BVP433 LED413/CW 220~240V 305W SMB GM	Polycarbonate bowl/cover
54091000	BVP433 LED413/CW 220~240V 305W SWB GM	Polycarbonate bowl/cover
54090300	BVP433 LED409/CW 220~240V 305W AMB GM	Polycarbonate bowl/cover
54089700	BVP433 LED382/CW 220~240V 305W SAWB GM	Polycarbonate bowl/cover
54086600	BVP433 LED465/NW 220~240V 345W SMB GM	Polycarbonate bowl/cover
54085900	BVP433 LED465/NW 220~240V 345W SWB GM	Polycarbonate bowl/cover
54084200	BVP433 LED460/NW 220~240V 345W AMB GM	Polycarbonate bowl/cover
54083500	BVP433 LED430/NW 220~240V 345W SAWB GM	Polycarbonate bowl/cover
54080400	BVP433 LED465/CW 220~240V 345W SMB GM	Polycarbonate bowl/cover
54079800	BVP433 LED465/CW 220~240V 345W SWB GM	Polycarbonate bowl/cover
54077400	BVP433 LED430/CW 220~240V 345W SAWB GM	Polycarbonate bowl/cover
54076700	BVP433 LED470/CW 220~240V 345W NB GM	Polycarbonate bowl/cover
54074300	BVP433 LED517/NW 220~240V 380W SMB GM	Polycarbonate bowl/cover
54073600	BVP433 LED517/NW 220~240V 380W SWB GM	Polycarbonate bowl/cover
54072900	BVP433 LED511/NW 220~240V 380W AMB GM	Polycarbonate bowl/cover
54071200	BVP433 LED477/NW 220~240V 380W SAWB GM	Polycarbonate bowl/cover
54070500	BVP433 LED522/NW 220~240V 380W NB GM	Polycarbonate bowl/cover
54069900	BVP433 LED522/NW 220~240V 380W S6 GM	Polycarbonate bowl/cover
54068200	BVP433 LED517/CW 220~240V 380W SMB GM	Polycarbonate bowl/cover
54067500	BVP433 LED517/CW 220~240V 380W SWB GM	Polycarbonate bowl/cover
54066800	BVP433 LED511/CW 220~240V 380W AMB GM	Polycarbonate bowl/cover
54065100	BVP433 LED477/CW 220~240V 380W SAWB GM	Polycarbonate bowl/cover
54064400	BVP433 LED522/CW 220~240V 380W NB GM	Polycarbonate bowl/cover
54062000	BVP433 LED384/CW 300W AMB CM GM	Polycarbonate bowl/cover
54038500	BVP433 LED310/NW 220~240V 230W SMB GM	Polycarbonate bowl/cover
54037800	BVP433 LED310/NW 220~240V 230W SWB GM	Polycarbonate bowl/cover
54036100	BVP433 LED307/NW 220~240V 230W AMB GM	Polycarbonate bowl/cover
54035400	BVP433 LED286/NW 220~240V 230W SAWB GM	Polycarbonate bowl/cover
54034700	BVP433 LED313/NW 220~240V 230W NB GM	Polycarbonate bowl/cover
54033000	BVP433 LED313/NW 220~240V 230W S6 GM	Polycarbonate bowl/cover
54031600	BVP433 LED310/CW 220~240V 230W SWB GM	Polycarbonate bowl/cover
54028600	BVP433 LED313/CW 220~240V 230W NB GM	Polycarbonate bowl/cover
54026200	BVP433 LED344/NW 220~240V 255W SMB GM	Polycarbonate bowl/cover
54025500	BVP433 LED344/NW 220~240V 255W SWB GM	Polycarbonate bowl/cover

Tango G4 LED Flood

Order Code	Full Product Name	Optical cover type
54024800	BVP433 LED341/NW 220~240V 255W AMB GM	Polycarbonate bowl/cover
54022400	BVP433 LED348/NW 220~240V 255W NB GM	Polycarbonate bowl/cover
54020000	BVP433 LED344/CW 220~240V 255W SMB GM	Polycarbonate bowl/cover

Approval and Application

Order Code	Full Product Name	Flammability mark
97814200	BVP491 LED68/NW 50W SWB	For mounting on normally flammable surfaces
97815900	BVP491 LED93/NW 70W SWB	For mounting on normally flammable surfaces
97817300	BVP491 LED136/NW 100W SWB	For mounting on normally flammable surfaces
97828900	BVP491 LED68/NW 50W SWB LP P7	For mounting on normally flammable surfaces
97883800	BVP493 LED261/WW 230W SAWB	For mounting on normally flammable surfaces
97884500	BVP493 LED341/NW 255W SWB	For mounting on normally flammable surfaces
97885200	BVP493 LED388/WW 305W NB	For mounting on normally flammable surfaces
97887600	BVP493 LED485/WW 380W NB	For mounting on normally flammable surfaces
97907100	BVP493 LED485/WW 380W NB LP P7	For mounting on normally flammable surfaces
54061300	BVP431 LED68/NW 220~240V 50W SMB GM	-
54060600	BVP431 LED68/NW 220~240V 50W SWB GM	-
54059000	BVP431 LED67/NW 220~240V 50W AMB GM	-
54058300	BVP431 LED92/NW 220~240V 70W SMB GM	-
54057600	BVP431 LED92/NW 220~240V 70W SWB GM	-
54056900	BVP431 LED91/NW 220~240V 70W AMB GM	-
54055200	BVP431 LED92/CW 220~240V 70W SMB GM	-
54054500	BVP431 LED92/CW 220~240V 70W SWB GM	-
54053800	BVP431 LED91/CW 220~240V 70W AMB GM	-
54052100	BVP431 LED136/NW 220~240V 100W SWB GM	-
54051400	BVP431 LED134/NW 220~240V 100W AMB GM	-
52443900	BVP431 LED135/CW 220~240V 100W SMB GM	-
52444600	BVP431 LED135/CW 220~240V 100W SWB GM	-
52442200	BVP431 LED133/CW 220~240V 100W AMB GM	-
54049100	BVP432 LED161/CW 220~240V 120W SWB GM	-
54048400	BVP432 LED206/NW 220~240V 150W SMB GM	-
54047700	BVP432 LED206/NW 220~240V 150W SWB GM	-
54046000	BVP432 LED203/NW 220~240V 150W AMB GM	-

Order Code	Full Product Name	Optical cover type
54019400	BVP433 LED344/CW 220~240V 255W SWB GM	Polycarbonate bowl/cover
54015600	BVP433 LED348/CW 220~240V 255W S6 GM	Polycarbonate bowl/cover

Order Code	Full Product Name	Flammability mark
54045300	BVP432 LED204/CW 220~240V 150W SMB GM	-
54044600	BVP432 LED204/CW 220~240V 150W SWB GM	-
54043900	BVP432 LED202/CW 220~240V 150W AMB GM	-
54042200	BVP432 LED274/NW 220~240V 200W SMB GM	-
54041500	BVP432 LED274/NW 220~240V 200W SWB GM	-
54040800	BVP432 LED271/NW 220~240V 200W AMB GM	-
52446000	BVP432 LED272/CW 220~240V 200W SMB GM	-
52447700	BVP432 LED272/CW 220~240V 200W SWB GM	-
52445300	BVP432 LED269/CW 220~240V 200W AMB GM	-
97849400	BVP492 LED244/WW 200W AMB	For mounting on normally flammable surfaces
97858600	BVP492 LED201/NW 150W SWB 1-10V P7	For mounting on normally flammable surfaces
97867800	BVP492 LED244/WW 200W AMB LP	For mounting on normally flammable surfaces
54098900	BVP433 LED413/NW 220~240V 305W SMB GM	-
54097200	BVP433 LED413/NW 220~240V 305W SWB GM	-
54096500	BVP433 LED409/NW 220~240V 305W AMB GM	-
54095800	BVP433 LED382/NW 220~240V 305W SAWB GM	-
54094100	BVP433 LED418/NW 220~240V 305W NB GM	-
54092700	BVP433 LED413/CW 220~240V 305W SMB GM	-
54091000	BVP433 LED413/CW 220~240V 305W SWB GM	-
54090300	BVP433 LED409/CW 220~240V 305W AMB GM	-
54089700	BVP433 LED382/CW 220~240V 305W SAWB GM	-
54086600	BVP433 LED465/NW 220~240V 345W SMB GM	-
54085900	BVP433 LED465/NW 220~240V 345W SWB GM	-
54084200	BVP433 LED460/NW 220~240V 345W AMB GM	-
54083500	BVP433 LED430/NW 220~240V 345W SAWB GM	-
54080400	BVP433 LED465/CW 220~240V 345W SMB GM	-
54079800	BVP433 LED465/CW 220~240V 345W SWB GM	-
54077400	BVP433 LED430/CW 220~240V 345W SAWB GM	-
54076700	BVP433 LED470/CW 220~240V 345W NB GM	-
54074300	BVP433 LED517/NW 220~240V 380W SMB GM	-
54073600	BVP433 LED517/NW 220~240V 380W SWB GM	-
54072900	BVP433 LED511/NW 220~240V 380W AMB GM	-
54071200	BVP433 LED477/NW 220~240V 380W SAWB GM	-
54070500	BVP433 LED522/NW 220~240V 380W NB GM	-
54069900	BVP433 LED522/NW 220~240V 380W S6 GM	-
54068200	BVP433 LED517/CW 220~240V 380W SMB GM	-
54067500	BVP433 LED517/CW 220~240V 380W SWB GM	-
54066800	BVP433 LED511/CW 220~240V 380W AMB GM	-
54065100	BVP433 LED477/CW 220~240V 380W SAWB GM	-

Tango G4 LED Flood

Order Code	Full Product Name	Flammability mark
54064400	BVP433 LED522/CW 220~240V 380W NB GM	-
54062000	BVP433 LED384/CW 300W AMB CM GM	-
54038500	BVP433 LED310/NW 220~240V 230W SMB GM	-
54037800	BVP433 LED310/NW 220~240V 230W SWB GM	-
54036100	BVP433 LED307/NW 220~240V 230W AMB GM	-
54035400	BVP433 LED286/NW 220~240V 230W SAWB GM	-
54034700	BVP433 LED313/NW 220~240V 230W NB GM	-
54033000	BVP433 LED313/NW 220~240V 230W S6 GM	-
54031600	BVP433 LED310/CW 220~240V 230W SWB GM	-

Order Code	Full Product Name	Flammability mark
54028600	BVP433 LED313/CW 220~240V 230W NB GM	-
54026200	BVP433 LED344/NW 220~240V 255W SMB GM	-
54025500	BVP433 LED344/NW 220~240V 255W SWB GM	-
54024800	BVP433 LED341/NW 220~240V 255W AMB GM	-
54022400	BVP433 LED348/NW 220~240V 255W NB GM	-
54020000	BVP433 LED344/CW 220~240V 255W SMB GM	-
54019400	BVP433 LED344/CW 220~240V 255W SWB GM	-
54015600	BVP433 LED348/CW 220~240V 255W S6 GM	-

