PHILIPS Lighting



Tango G4 LED Flood

BVP431 LED92/NW 220~240V 70W SMB GM

Tango G4 LED Flood - 9200 lm - 70 W - 4000 K

Philips Tango G4 LED Floodlight 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

 \cdot please pay attention to the mounting instructions

Product data

General information		Input Frequency	50 or 60 Hz	
Light source color	740 neutral white	Power Factor (Min)	0.9	
Driver included	Yes			
Optical cover/lens type	Polycarbonate bowl/cover	Controls and dimming		
Control interface	-	Dimmable	No	
Connection	Flying leads/wires			
Cable	Cable 1.5 m without plug	Mechanical and housing		
Protection class IEC	Safety class I	Housing Material	Aluminum die cast	
CE mark	CE mark	Optical cover/lens material	Polycarbonate	
		Overall length	265 mm	
Operating and electrical		Overall width	419 mm	
Input Voltage	220 to 240 V	Overall height	79 mm	

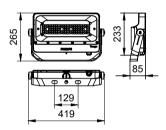
Tango G4 LED Flood

Color	Gray		
Approval and application			
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]		
Mech. impact protection code	IK08 [5 J vandal-protected]		
Initial performance (IEC compliant)			
Initial luminous flux (system flux)	9200 lm		
Luminous flux tolerance	+/-10%		
Initial LED luminaire efficacy	131.42857142857142 lm/W		
Init. Corr. Color Temperature	4000 K		
Init. Color Rendering Index	>70		
Initial input power	70 W		
Power consumption tolerance	+/-10%		

Application conditions		
Ambient temperature range	-40 to +50 °C	
Product data		
Full product code	871951454058300	
Order product name	BVP431 LED92/NW 220~240V 70W SMB GM	
EAN/UPC - Product	8719514540583	
Order code	911401681206	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	
Material Nr. (12NC)	911401681206	
Copy Net Weight (Piece)	4.430 kg	



Dimensional drawing



BVP431 LED92/NW 220~240V 70W SMB GM



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, July 15 - data subject to change