

Tango G4 LED BVP43x

Brightens your world

The 4th generation of Tango LED family delivers higher efficacy and has optimized windage area, less weight via technical design. It incorporates the latest LED light source, one-piece optical system, heat sink and driver into compact and robust housing that meets globally recognized safety standards.

Benefits

- Higher system efficacy with typical 140 lm/W
- Full range lumen packages for various kinds of application
- Robust quality and reliability

Features

- Multiple lens cover as much as of customer needs
- Less weight and fewer windage area than Tango G3 LED
- High quality ADC1 diecast aluminum housing and steel bracket

Applications

- General flood lighting
- Large industrial areas/Car park areas
- Billboards, Building facades, Airport apron
- Transportation terminals & Tollways



reddot winner 2021



Technical specifications

SDCM <5	PF 0.95	Class I	IP66 IK08	220-240V 50-60Hz
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Model	BVP431	BVP432	BVP433
System lumen	Up to 13000lm	Up to 27000lm	Up to 50000lm
System power	Max. 100W	Max. 200W	Max. 380W
System efficacy	Up to 140 lm/W		
Color temp.	4000K (Options: 3000K/5700K, could be customized)		
CRI	Min. 70 (options: 80)	Min. 70 (options: 80/90)	
Optics	SMB/SWB/AMB	NB/SAWB/AMB/SMB/SWB/S6	
Control	1-10V; DALI; Coded Mains; SR	1-10V; DALI; Coded Mains; SR; DMX (with EVP622)	
Working temp.	- 40 to + 50°C		
Lifetime	50,000 hours (L70B50@Ta 35°C)		
Surge protection	10kV & 15kV		
Mounting	"U" shape bracket; Tilt angle: 360 degree		
Materials & finishing	Housing: Die cast aluminum RAL9007; Bracket: Steel Q235 RAL9007; Lens & Optical cover: PC (Makrolon LED5302); Interface to main: 0.5m-GC/1.5m-GM flying cable; Accessories: louvers		
Dimensions (LxWxH), weight	419x265x85mm, 4.4kg	414x347x100mm, 6.2kg	559x523x111mm, 12.2kg
Standards/Certifications	CE, IEC60598 (CB scheme), RoHS		

Note: Product specifications can be changed without prior notice. More options are available on request. Please contact your local representatives.

