

Tango G2 LED HP-BVP283



Tango G2 LED HP is not only a general purpose LED flood lighting luminaire for various lighting applications such as area lighting, bill board, façade, industry area, and other general applications, but also can be specially used for some very particular applications such as Harbor, Port and Airport. The Tango G2 LED HP flood light incorporates LED light source, optical system, heat sink and driver into one compact housing. Its specially designed heat sink incorporates aesthetics and functionality ensures reliability and long lifetime. Tango G2 LED HP takes advantage of LED technology which provides energy savings and a longer lifetime, bringing area lighting into a new era.

Features & Benefits

- **Energy saving:** system efficacy reaches 100lm/w, which gives more than 40% of energy saving when compared to conventional floodlight
- **Free from lamp replacement:** Lifetime reaches 50,000 hours at L70, which requires no lamp replacement after installation
- **Low maintenance cost:** IP65 housing ensures low maintenance with no need for internal cleaning, resulting in a lower total cost of ownership
- **Flexibility on lighting application:** Optical beam choice of symmetric wide, asymmetric wide and narrow beam fulfils majority needs of lighting application
- **Good reliability:** Painted non-corrosive die-cast aluminum housing, passed 1,000hrs salt spray test with import anticorrosive coating and steel bracket gives extra strength when the luminaire is installed in a rough environment
- **Easy installation and maintenance:** Universal “U” shape mounting bracket.



PHILIPS

Tango G2 LED HP

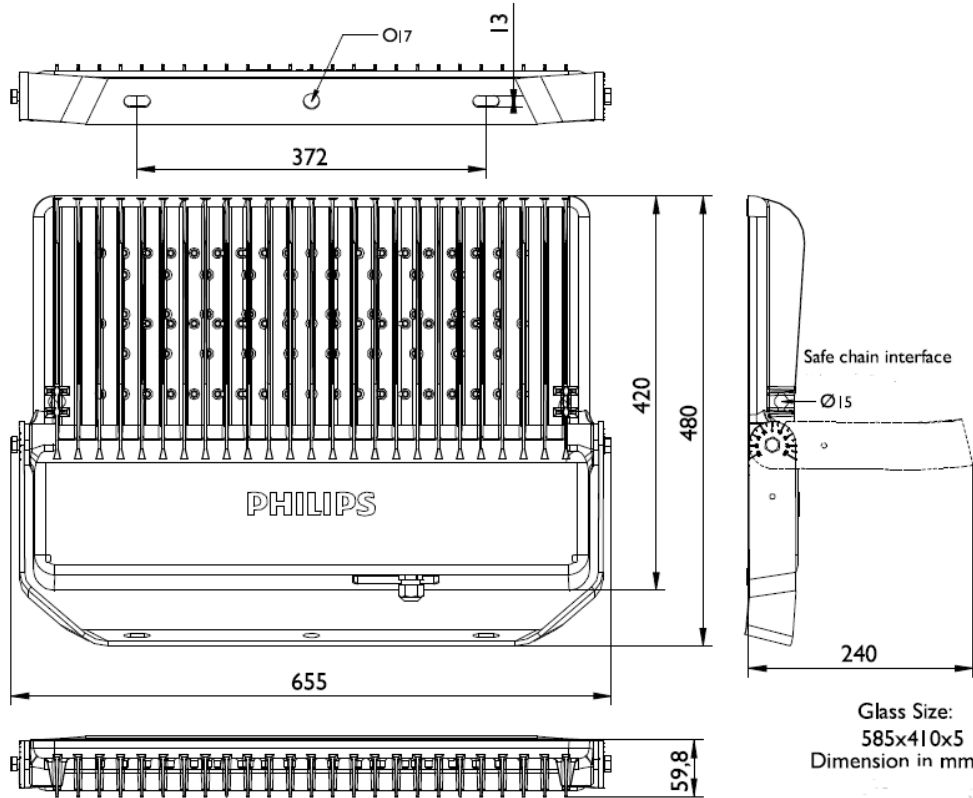
Specifications

	Tango G2 LED HP
Type	BVP283
Light source	High Power LED - Lumileds
Power requirement	220-240V 50/60Hz
Power factor	0.95
Power Consumption	BVP283: 210W, 245W,280W,315W,335W
LED driver & driving current	Constant current at 700mA
System lumen output	BVP283: 21,000lm,24,500lm,28,000lm,32,000lm,34,000lm
CRI	75
Color temperature	5700K ± 500K / 4000K ± 500K / 3000K ± 500K
Optics	A-WB, S-WB, NB
Materials and finishing	Housing: Die-cast aluminum Gasket: Heat resistant silicone rubber Glass: Tempered glass Housing Colour: Grey Aluminium RAL9007
Lifetime	50,000 hours (70% lumen maintenance @ Ta = 35°C)
Installation	Universal Bracket
Dimensions (LxBxH)	655 x 420 x 54mm
Weight	12.8KG/13.2KG
Classifications	IP65; IK07; Class I;
Operating Temperature	-40°C to 45°C (Outdoor)
Surge protection	10KV
Controls	DALI & 1-10V Dimming options
Certifications	CB, CQC, CE, RoHS

Tango G2 LED HP

Dimensions
(units: mm)

BVP282

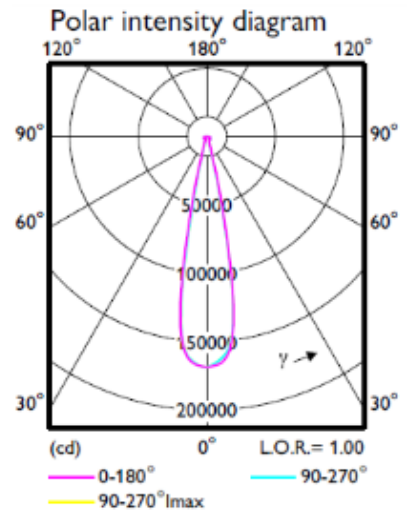
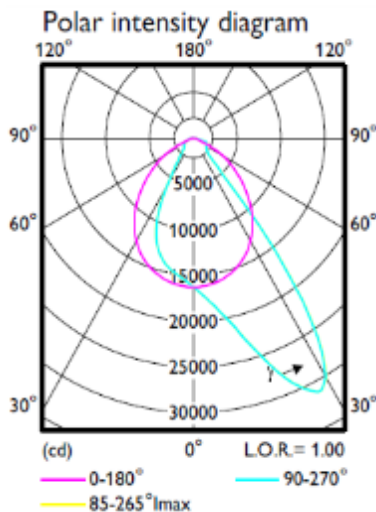
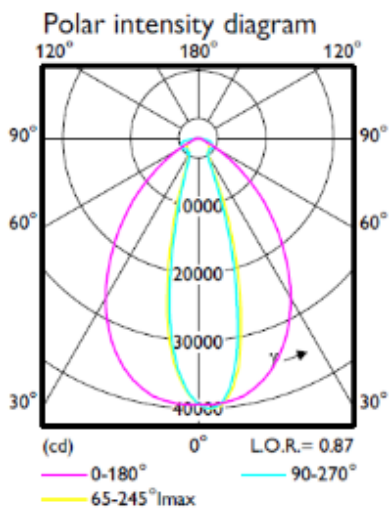


Photometry

SWB

AMB

NB



Tango G2 LED HP

Ordering information

12NC	Description
911401670402	BVP283 LED192/WW 210W 220-240V AWB
911401667402	BVP283 LED192/WW 210W 220-240V NB
911401668902	BVP283 LED192/WW 210W 220-240V SWB
911401670902	BVP283 LED210/CW 210W 220-240V AWB
911401667902	BVP283 LED210/CW 210W 220-240V NB
911401669402	BVP283 LED210/CW 210W 220-240V SWB
911401671402	BVP283 LED210/NW 210W 220-240V AWB
911401668402	BVP283 LED210/NW 210W 220-240V NB
911401669902	BVP283 LED210/NW 210W 220-240V SWB
911401670302	BVP283 LED224/WW 245W 220-240V AWB
911401667302	BVP283 LED224/WW 245W 220-240V NB
911401668702	BVP283 LED224/WW 245W 220-240V SWB
911401670802	BVP283 LED245/CW 245W 220-240V AWB
911401667802	BVP283 LED245/CW 245W 220-240V NB
911401669302	BVP283 LED245/CW 245W 220-240V SWB
911401671302	BVP283 LED245/NW 245W 220-240V AWB
911401668302	BVP283 LED245/NW 245W 220-240V NB
911401669802	BVP283 LED245/NW 245W 220-240V SWB
911401670202	BVP283 LED256/WW 280W 220-240V AWB
911401667202	BVP283 LED256/WW 280W 220-240V NB
911401668802	BVP283 LED256/WW 280W 220-240V SWB
911401670702	BVP283 LED280/CW 280W 220-240V AWB
911401667702	BVP283 LED280/CW 280W 220-240V NB
911401669202	BVP283 LED280/CW 280W 220-240V SWB
911401671202	BVP283 LED280/NW 280W 220-240V AWB
911401668202	BVP283 LED280/NW 280W 220-240V NB
911401669702	BVP283 LED280/NW 280W 220-240V SWB
911401670102	BVP283 LED288/WW 315W 220-240V AWB
911401667102	BVP283 LED288/WW 315W 220-240V NB
911401668602	BVP283 LED288/WW 315W 220-240V SWB
911401670002	BVP283 LED304/WW 335W 220-240V AWB
911401667002	BVP283 LED304/WW 335W 220-240V NB
911401668502	BVP283 LED304/WW 335W 220-240V SWB
911401670602	BVP283 LED315/CW 315W 220-240V AWB
911401667602	BVP283 LED315/CW 315W 220-240V NB
911401669102	BVP283 LED315/CW 315W 220-240V SWB
911401671102	BVP283 LED315/NW 315W 220-240V AWB

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Ordering information

12NC	Description
911401668102	BVP283 LED315/NW 315W 220-240V NB
911401669602	BVP283 LED315/NW 315W 220-240V SWB
911401670502	BVP283 LED335/CW 335W 220-240V AWB
911401667502	BVP283 LED335/CW 335W 220-240V NB
911401669002	BVP283 LED335/CW 335W 220-240V SWB
911401671002	BVP283 LED335/NW 335W 220-240V AWB
911401668002	BVP283 LED335/NW 335W 220-240V NB
911401669502	BVP283 LED335/NW 335W 220-240V SWB

- More options available on request



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April 2014
Data subject to change