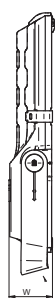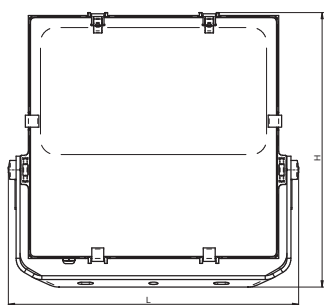# Tango LED Specification Grade

Tango LED is a general purpose LED floodlighting luminaire for various lighting applications, such as area lighting, billboard, façade, industry areas close to the sea (BVP283 model), and other general applications. The Tango LED floodlight incorporates an LED light source, optical system, heat sink and driver into one compact housing. Its specially designed heat sink incorporates aesthetics and functionality whilst ensuring reliability and long lifetime. Tango LED takes advantage of all of these features and provides energy savings and a longer lifetime, bringing area lighting into a new era.

Features and Benefits

- Energy saving: system efficacy reaches 90 lm/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.
- Low maintenance cost: IP65 housing ensures low maintenance with no need for internal cleaning, resulting in a lower total cost of ownership.
- Good reliability: Painted non-corrosive die-cast aluminium housing and galvanised steel bracket gives extra strength when the luminaire is installed in a rough environment.
- Special marine coated paint for BVP283 makes this model especially suitable for use in areas close to the sea.
- Easy installation and maintenance: Universal "U" shape mounting bracket.

Model	L (mm)	W (mm)	H (mm)
BVP361	433	74	572
BVP363	587	74	572
BVP283	655	60	480

Dimensions in mm (Nominal)

Tango LED Specification Grade continued

TANGO LED

Family Name	Tango LED	Optics	WB, MB, NB (BVP363 and BVP283 only)
Model	BVP361, BVP363, BVP283	Driver	Integrated driver
Lumens	BVP361 (5,300/10,400/15,500 lumen), BVP363 (17,500/21,000/24,500/28,000 lumens), BVP283 (21,000, 24,500, 28,000, 32,000, 34,000lm)	Surge Protection	10kV
		Installation	Universal Bracket
		Weight	BVP361 (10.5kg), BVP363 (16kg), BVP283 (13kg)
Wattage	BVP361 (55W, 105W, 155W), BVP363 (175W, 210W, 245W, 280W). BVP283 (210W, 245W, 280W, 315W, 335W)	Colour of housing	Grey Aluminium
		Application	Area lighting, billboard, façade, industry area, and other general applications.
Lamp Colour	3000K, 4000K, 5700K		
Colour Rendering Index (CRI)	75		
Flex	1.5m Flex		
Lifetime (L70)	50,000 hrs		
Classifications	IP65, IK07, Class I		