



High performance floodlight in compact size

Tango Mini BVP280

Tango mini LED is a general purpose LED flood lighting luminaire for various lighting applications, such as area lighting, bill-board, façade, industry area and other general applications. The Tango mini LED 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 to ensure reliability and long lifetime. Tango mini LED takes advantage of LED technology which provides energy savings and a longer lifetime, bringing area lighting into a new era.

Benefits

- System efficacy. - Energy savings up to 40% compared to conventional HID/SON systems.
- Reliable Performance. - Instant light, lifetime 50,000hours (L70B50@ Ta35°C)
- Excellent Quality. - Robustness, vibration-proof, wind force protection, and with anti-corrosion spray paint, IP66 protection.

Features

- 3 optical lenses. - Suitable for area lighting application
- Energy saving luminaire. - Suitable for customers looking to reduce electricity bill.
- Long lifetime. - 50,000 hour lifetime.

Tango Mini BVP280

Application

- Architecture lighting
- Landscape lighting
- Billboards
- Security lighting
- Parking area lighting
- Parks
- Industry

Versions



BVP280

Approval and application

Mech. impact protection code	IK07
Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Controls and dimming

Dimmable	No
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General information

Optical cover/lens type	Polycarbonate micro lens optic
Driver included	Yes
Lamp family code	-
Light source replaceable	Yes

Initial performance (IEC compliant)

Init. Color Rendering Index	70
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Mechanical and housing

Color	Aluminum and gray
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General information (1/2)

Order Code	Full Product Name	Luminaire light		Light source	Flammability
		beam spread	CE mark	color	mark
911401632603	BVP280 LED42/NW 40W 220-240V SWB MP1	90°	-	Neutral white	-
911401659704	BVP280 LED45/CW 40W 220-240V AMB GM	100° x 50°	CE mark	Cool white	-
911401659804	BVP280 LED45/CW 40W 220-240V SWB GM	90°	CE mark	Cool white	-
911401660004	BVP280 LED45/NW 40W 220-240V SMB GM	57°	CE mark	Neutral white	-
911401660104	BVP280 LED45/NW 40W 220-240V SWB GM	90°	CE mark	Neutral white	-
911401660604	BVP280 LED45/CW 40W 220-240V SMB GM	57°	CE mark	Cool white	-
911401664904	BVP280 LED45/WW 40W 220-240V SMB MP1	57°	-	Warm white	-
911401665004	BVP280 LED45/WW 40W 220-240V AMB GM	100° x 50°	CE mark	Warm white	-
911401665104	BVP280 LED45/NW 40W 220-240V SMB MP1	57°	-	Neutral white	-
911401665204	BVP280 LED45/NW 40W 220-240V SWB MP1	90°	-	Neutral white	-
911401665304	BVP280 LED45/NW 40W 220-240V AMB MP1	100° x 50°	-	Neutral white	-
911401665404	BVP280 LED45/CW 40W 220-240V SWB MP1	90°	-	Cool white	-

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Order Code	Full Product Name	Luminaire light	Light source		Flammability mark
		beam spread	CE mark	color	
911401665504	BVP280 LED45/WW 40W 220-240V SMB GM	57°	CE mark	Warm white	-
911401665604	BVP280 LED45/WW 40W 220-240V SWB MP1	90°	-	Warm white	-
911401665704	BVP280 LED45/WW 40W 220-240V SWB GM	90°	CE mark	Warm white	-
911401665804	BVP280 LED45/WW 40W 220-240V AMB MP1	100° x 50°	-	Warm white	-
911401665904	BVP280 LED45/CW 40W 220-240V SMB MP1	57°	-	Cool white	-
911401666004	BVP280 LED45/CW 40W 220-240V AMB MP1	100° x 50°	-	Cool white	-
911401666104	BVP280 LED45/NW 40W 220-240V AMB GM	100° x 50°	CE mark	Neutral white	-

General information (2/2)

Order Code	Full Product Name	Number of	
		gear units	Optic type
911401632603	BVP280 LED42/NW 40W 220-240V SWB MP1	-	Symmetrical wide beam
911401659704	BVP280 LED45/CW 40W 220-240V AMB GM	-	Asymmetrical medium beam
911401659804	BVP280 LED45/CW 40W 220-240V SWB GM	-	Symmetrical wide beam
911401660004	BVP280 LED45/NW 40W 220-240V SMB GM	-	Symmetrical medium beam
911401660104	BVP280 LED45/NW 40W 220-240V SWB GM	-	Symmetrical wide beam
911401660604	BVP280 LED45/CW 40W 220-240V SMB GM	-	Symmetrical medium beam
911401664904	BVP280 LED45/WW 40W 220-240V SMB MP1	-	Symmetrical medium beam
911401665004	BVP280 LED45/WW 40W 220-240V AMB GM	-	Asymmetrical medium beam
911401665104	BVP280 LED45/NW 40W 220-240V SMB MP1	-	Symmetrical medium beam
911401665204	BVP280 LED45/NW 40W 220-240V SWB MP1	-	Symmetrical wide beam

Order Code	Full Product Name	Number of	
		gear units	Optic type
911401665304	BVP280 LED45/NW 40W 220-240V AMB MP1	-	Asymmetrical medium beam
911401665404	BVP280 LED45/CW 40W 220-240V SWB MP1	-	Symmetrical wide beam
911401665504	BVP280 LED45/WW 40W 220-240V SMB GM	-	Symmetrical medium beam
911401665604	BVP280 LED45/WW 40W 220-240V SWB MP1	-	Symmetrical wide beam
911401665704	BVP280 LED45/WW 40W 220-240V SWB GM	-	Symmetrical wide beam
911401665804	BVP280 LED45/WW 40W 220-240V AMB MP1	-	Asymmetrical medium beam
911401665904	BVP280 LED45/CW 40W 220-240V SMB MP1	-	Symmetrical medium beam
911401666004	BVP280 LED45/CW 40W 220-240V AMB MP1	-	Asymmetrical medium beam
911401666104	BVP280 LED45/NW 40W 220-240V AMB GM	-	Asymmetrical medium beam

Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Color	Initial luminous
		Temperature	flux
911401632603	BVP280 LED42/NW 40W 220-240V SWB MP1	4000 K	4400 lm
911401659704	BVP280 LED45/CW 40W 220-240V AMB GM	5700 K	4500 lm
911401659804	BVP280 LED45/CW 40W 220-240V SWB GM	5700 K	4500 lm

Order Code	Full Product Name	Init. Corr. Color	Initial luminous
		Temperature	flux
911401660004	BVP280 LED45/NW 40W 220-240V SMB GM	4000 K	4500 lm
911401660104	BVP280 LED45/NW 40W 220-240V SWB GM	4000 K	4500 lm
911401660604	BVP280 LED45/CW 40W 220-240V SMB GM	5700 K	4500 lm

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401664904	BVP280 LED45/WW 40W 220-240V SMB MP1	3000 K	4500 lm
911401665004	BVP280 LED45/WW 40W 220-240V AMB GM	3000 K	4500 lm
911401665104	BVP280 LED45/NW 40W 220-240V SMB MP1	4000 K	4500 lm
911401665204	BVP280 LED45/NW 40W 220-240V SWB MP1	4000 K	4500 lm
911401665304	BVP280 LED45/NW 40W 220-240V AMB MP1	4000 K	4500 lm
911401665404	BVP280 LED45/CW 40W 220-240V SWB MP1	5700 K	4500 lm
911401665504	BVP280 LED45/WW 40W 220-240V SMB GM	3000 K	4500 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401665604	BVP280 LED45/WW 40W 220-240V SWB MP1	3000 K	4500 lm
911401665704	BVP280 LED45/WW 40W 220-240V SWB GM	3000 K	4500 lm
911401665804	BVP280 LED45/WW 40W 220-240V AMB MP1	3000 K	4500 lm
911401665904	BVP280 LED45/CW 40W 220-240V SMB MP1	5700 K	4500 lm
911401666004	BVP280 LED45/CW 40W 220-240V AMB MP1	5700 K	4500 lm
911401666104	BVP280 LED45/NW 40W 220-240V AMB GM	4000 K	4500 lm

Light technical

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401632603	BVP280 LED42/NW 40W 220-240V SWB MP1	-	-
911401659704	BVP280 LED45/CW 40W 220-240V AMB GM	-	-
911401659804	BVP280 LED45/CW 40W 220-240V SWB GM	-	-
911401660004	BVP280 LED45/NW 40W 220-240V SMB GM	-	-
911401660104	BVP280 LED45/NW 40W 220-240V SWB GM	-	-
911401660604	BVP280 LED45/CW 40W 220-240V SMB GM	-	-
911401664904	BVP280 LED45/WW 40W 220-240V SMB MP1	-	-
911401665004	BVP280 LED45/WW 40W 220-240V AMB GM	-	-
911401665104	BVP280 LED45/NW 40W 220-240V SMB MP1	-	-

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401665204	BVP280 LED45/NW 40W 220-240V SWB MP1	-	-
911401665304	BVP280 LED45/NW 40W 220-240V AMB MP1	-	-
911401665404	BVP280 LED45/CW 40W 220-240V SWB MP1	-	-
911401665504	BVP280 LED45/WW 40W 220-240V SMB GM	-	-
911401665604	BVP280 LED45/WW 40W 220-240V SWB MP1	-	-
911401665704	BVP280 LED45/WW 40W 220-240V SWB GM	-	-
911401665804	BVP280 LED45/WW 40W 220-240V AMB MP1	-	-
911401665904	BVP280 LED45/CW 40W 220-240V SMB MP1	-	-
911401666004	BVP280 LED45/CW 40W 220-240V AMB MP1	-	-

