

Vaya LED Spot – reliable façade lighting

LED Outdoor Spot BGP310/311

Project owners and developers want to create a pleasant environment at minimum cost, but without compromising on the quality of the lighting.Vaya LED Spot is an affordable, highly reliable solution that minimizes the initial investment while offering a choice of attractive lighting effects that can bring a property to life. Multiple mounting bracket options mean this robust, simply designed fixture is also extremely easy to install.

Benefits

- High reliability
- Flexibility in lighting effect
- Easy installation

Features

- High-quality high-power LEDs and integrated LED driver
- Lifetime over 25,000 hours (70% lumen maintenance) @ Ta=25 ºC
- Robust design – IP65 protection and IK08 impact resistance
- Choice of beam angle – 12, 24 and 36º
- Available in warm white (3000 K), neutral white (4000 K) and RGB versions

Application

- Façade lighting
- Accent lighting
- Parks and gardens

Specifications

Type	BGP310 (1 or 3-LED, surface mounted version)	**Power**	BGP310 / BGP311 1 x LED: 2.15 W
	BGP311 (1 or 3-LED, clip mounted version)		BGP310 / BGP311 3 x LED: 6 W
Light source	Integral LED-module	**Beam angle**	12, 24 or 36º

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Luminous flux	BGP310 / BGP311 1 x LED: WW 60 lm, NW 80 lm, Amber > 20 lm
	BGP310 / BGP311 3 x LED: WW 180 lm, NW 240 lm, Amber > 60 lm
Luminaire efficacy	BGP310 / BGP311 1 x LED: WW 35 lm/W, NW 45 lm/W, AM 13 lm/W
	BGP310 / BGP311 3 x LED: WW 36 lm/W, NW 42 lm/W, AM 11 lm/W
Correlated Color Temperature	WW: 3000 K, NW: 4000 K, AM: 584.5-597 nm
Color Rendering Index	WW: 85, NW: 70, AM: 590 nm
Maintenance of lumen output - L70	25,000 hours at 35ºC
Operating temperature range	-20ºC < T
Driver	Built-in (self ballasted LED-module)
Mains voltage	1 x LED version: 24 V DC
	3 x LED version: 100-240 V AC / 50-60 Hz

Dimming	No
Controls system input	1 x LED version: max. 3.5 V DC
	3 x LED version: max. 10 V DC
Optic	Narrow beam angle 12º
	Medium beam angles 24 or 36º
Optical cover	Transparent glass, tempered
Material	Housing: die-cast aluminum
	Gasket: silicone rubber, heat-resistant
Color	Housing: RAL 9006
	Front and rear cover: RAL 9011
Connection	Push in connector in 3 poles accepting wires 3 core x 1.0 mm
Installation	BGP310: surface or landscape mounted
	BGP311: clip mounted
Cable gland	1 x M12

Specifications

Type	BGP310
Light source	Integral LED-module
Power	RGB: 18 W
	MONO: 12 W
Beam angle	12º / 24º / 36º
Luminous flux	RGB: 250 lm
	4000 K: 43 lm/W
Luminaire efficacy	RGB 14 lm/W
Correlated Color Temperature	3000 or 4000 K
Maintenance of lumen output - L70	MONO: 25,000 hours at 35ºC
Maintenance of lumen output - L50	RGB: 25,000 hours at 35ºC
Operating temperature range	-20 to +35ºC

Driver	Built-in (self ballasted LED-module)
Mains voltage	100-240 V / 50-60 Hz
Dimming	RGB DMX512
Optic	Symmetrical; beam angles 12, 24 or 36º
Optical element	Lens
Optical cover	Glass
Material	Housing: high-pressure die-cast aluminum, non-corrosive
	Glass: thermally hardened, 10 mm thick
Color	Housing: RAL 9006 (white aluminum)
	Cover: RAL 9011 (graphite black)
Maintenance	No internal cleaning required
Installation	Surface or landscape mounted
Accessories	Landscape mounting base, ZGP311 SPK L

Versions







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Product details





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