



UniFlood G

BVP344 216LED RGBNW 220V 7 DMX

UniFlood G is a giant, high power, rectangular shaped and exterior-rated architectural LED floodlight that is designed for façade, landscape and outdoor flood lighting applications. The robust mechanical design and high-efficient optical design make it ideal for illuminating high story exterior facades, bridges, landmarks and monuments. Available in white, monochromatic colors, RGB, RGBW and tunable white. Eight different spread lenses ranging from narrow spot, to wide flood and DMX512/RDM control option available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

Product data

General Information		Serviceability class	
Light source color	Red, green, blue and white	Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts
Light source replaceable	No	Light Technical	
Number of gear units	2 units	Standard tilt angle posttop	-
Driver/power unit/transformer	PSU [Power supply unit]	Standard tilt angle side entry	-
Driver included	Yes	Operating and Electrical	
Optical cover/lens type	CLFT [Clear flat]	Input Voltage	220 to 240 V
Luminaire light beam spread	7.5° x 7.5°	Input Frequency	50 to 60 Hz
Control interface	Dynamic DMX/RDM	Inrush current	180 A
Connection	Flying leads/wires and 2 Push-in connector 4-pole	Inrush time	0.65 ms
Cable	Cable 0.5 m without plug 3-pole and 2 Cables 0.5 m with connector 4-pole	Power Factor (Min)	0.9
Protection class IEC	Safety class I (I)	Controls and Dimming	
Flammability mark	F [For mounting on normally flammable surfaces]	Dimmable	Yes
CE mark	CE mark		
Light source engine type	LED		

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Mechanical and Housing

Housing Material	Aluminum die-cast
Optic material	Polymethyl methacrylate
Optical cover/lens material	Tempered glass
Mounting device	MBA [Mounting bracket adjustable]
Optical cover/lens finish	Clear
Overall length	946 mm
Overall width	600 mm
Overall height	739 mm
Color	Dark gray

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	28687 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	55 lm/W
Init. Corr. Color Temperature	- K

Init. Color Rendering Index	-
Initial input power	520 W
Power consumption tolerance	+/-10%

Application Conditions

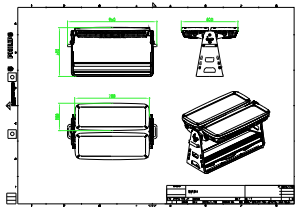
Ambient temperature range	-40 to +50 °C
Maximum dim level	1%

Product Data

Full product code	911401750612
Order product name	BVP344 216LED RGBNW 220V 7 DMX
Order code	911401750612
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401750612
Net Weight (Piece)	55.999 kg



Dimensional drawing



BVP321/322/323/324

