





Spot Light

BP 12

Taaf

Surface-Mount
Spot Light

These spotlights' high quality, compact size, and customizable features make them an ideal option to highlight outdoor landscaping elements and accentuate architectural structures, facades, landmarks, bridges, and monuments that seamlessly integrate into various outdoor settings and provide professional lighting.



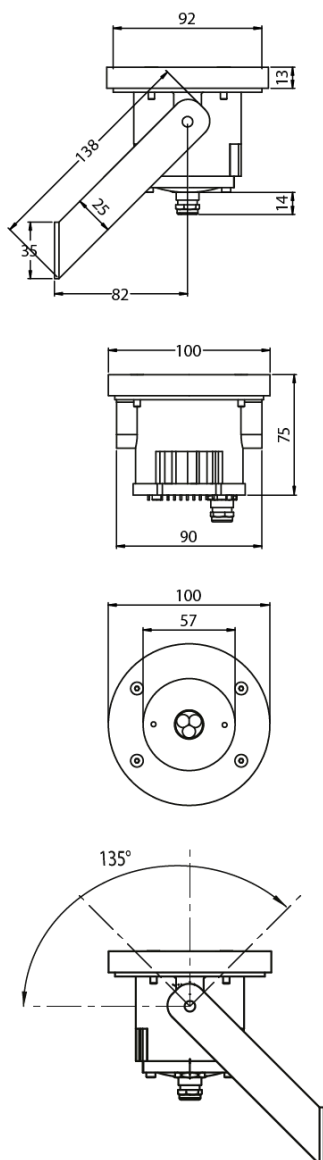
BP 12 05

BP 12 09

- Crafted using world-class, approved quality components
- Die-cast aluminum body with electrostatic powder coat finish
- Clear tempered glass diffuser
- Temperature-resistant silicone gasket
- Equipped with a nickel-plated brass cable gland to enhance durability
- Exceptional light intensity while consuming minimal energy leading to high luminous efficiency
- High-performance LEDs with a broad spectrum of rich colors
- Utilizing fresnel lenses to optimize the color combination and spectral uniformity
- Features adjustable mounting brackets, custom beam angles and color-changing capability
- Includes over-temperature protection to ensure safe operation
- Cost-effective due to a long lifespan and low maintenance costs
- Eco-friendly, considering low carbon emissions and radiated heat



Dimension(mm)



Specification

Model	BP1205 (8.5 watt)	BP1209 (15 watt)
Material	Aluminum	
Finishing(standard)	Electrostatic Powder Coat	
Installation	Surface Mounted	
Optic	Tempered Clear Glass	
IP Rating	IP66	
IK Rating	IK07	
Cable	2x0.5mm ² NYMHY	4x0.5mm ² NYMHY
Life Span	40,000 hrs	
Beam Angles	15°, 30°, 60°, 90°	20°
CCT	3000K, 6500K	RGB
CRI	80	--
Luminous Flux	710 Lm	420 Lm
LED Efficacy	Up to 120Lm/W	
LED Qty.	5	3 x 3 chips
Practical LED Power	6 W	9 W
Power Consumption	6 W	15 W (All on)
Nominal Voltage	24 VDC	12 VDC
Insulation	CLASS III	
Control System	--	PWM
Protection	Over Temperature Protection Over Current Protection	
Ope. Ambient Temp.	- 10 °C to +40 °C	
Size (R x H)	99 x 69 mm	
Weight	0.5 Kg	

