PHILIPS Lighting



AmphiLux, surface mounted

BVD420 12xLED-HB-2700-6000 E 30

12 pcs - LED High Brightness - Empty, without gear - Medium beam angle 30°

People want to spend more quality time outdoors with family and friends. The AmphiLux surface-mounted spotlight range is designed to enhance outdoor social areas (gardens, terraces, fountains, waterfalls, etc.) with architectural lighting.AmphiLux is a family of LED spots featuring a stunning, sleek Italian design with a stylish chrome finish. These solutions can be used under water and in semiwet and dry environments. Available in Micro, Mini and Compact sizes, the range offers a choice of dynamic white-light and colored-light versions for maximum flexibility in tasteful flood and accent lighting.

Product data

General Information		Optic type outdoor	Medium beam angle 30º
Number of light sources	12 pcs	Serviceability class	Class C, luminaire without serviceable parts, not
Lamp family code	LED-HB [LED High Brightness]		serviceable
Light source replaceable	No		
Gear	E [Empty, without gear]	Operating and Electrica	al
Driver/power unit/transformer	-	Input Voltage	12 V
Driver included	No		
Optical cover/lens type	-	Controls and Dimming	
Protection class IEC	Safety class III	Dimmable	Yes
CE mark	CE mark		
Lifetime to 50% luminous flux	200000 h	Approval and Applicati	on
Lifetime to 70% luminous flux	147000 h	Ingress protection code	IP68 [Dust penetration-protected, pressure
Lifetime to 90% luminous flux	43000 h		watertight]

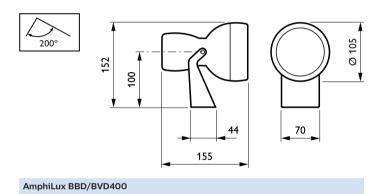
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Mech. impact protection code	IK05 [0.7 J]	
Initial Performance (IEC Compliant)		
Initial luminous flux (system flux	x) 700 lm	
Initial LED luminaire efficacy	58 lm/W	
Init. Corr. Color Temperature	2700 to 6000 K	
Init. Color Rendering Index	80	
Initial input power	12 W	
Application Conditions		
Ambient temperature range	-20 to +35 °C	

Product Data				
Full product code	871794389498799			
Order product name	BVD420 12xLED-HB-2700-6000 E 30			
EAN/UPC - Product	8717943894987			
Order code	910503685918			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box 4				
Material Nr. (12NC)	910503685918			
Net Weight (Piece)	3.735 kg			

IP 68 K05 (II)

Dimensional drawing





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www.lighting.philips.com 2019, August 5 - data subject to change