PHILIPS Lighting



AmphiLux, surface mounted

BVD420 12xLED-HB-2700-6000 E 15

12 pcs - LED High Brightness - Empty, without gear - Narrow beam angle 15°

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	Narrow beam angle 15°
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 Electrical	
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 Application	n
Lifetime to 70% luminous flux	147000 h	Ingress protection code	IP68 [Dust penetration-protected, pressure
Lifetime to 90% luminous flux	43000 h		watertight]

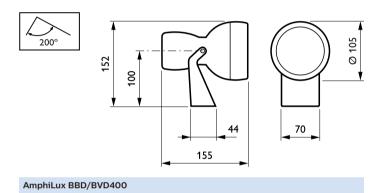
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Mech. impact protection code	IK05 [0.7 J]		
Initial Performance (IEC Compliant)			
Initial luminous flux (system flux	x) 700 lm		
Initial LED luminaire efficacy	58 lm/W		
Init. Corr. Color Temperature	2700 to 6000 K		
Init. Color Rendering Index	80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

Product Data	
Full product code	871794389497099
Order product name	BVD420 12xLED-HB-2700-6000 E 15
EAN/UPC - Product	8717943894970
Order code	910503685818
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503685818
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