# **PHILIPS** Lighting



# AmphiLux, surface mounted

## BVD420 12xLED-HB/BL 12V 40

12 pcs - LED High Brightness - Medium beam angle 40°

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		Serviceability class	Class C, luminaire without serviceable parts, not
Number of light sources	12 pcs		serviceable
Lamp family code	LED-HB [ LED High Brightness]		
Light source color	Blue	Operating and Electrical	
Light source replaceable	No	Input Voltage	12 V
Driver/power unit/transformer	-		
Driver included	No	Controls and Dimming	
Optical cover/lens type	-	Dimmable	No
Protection class IEC	Safety class III		
CE mark	CE mark	Approval and Application	
Lifetime to 50% luminous flux	200000 h	Ingress protection code	IP68 [ Dust penetration-protected, pressure
Lifetime to 70% luminous flux	147000 h		watertight]
Lifetime to 90% luminous flux	43000 h	Mech. impact protection code	IK05 [ 0.7 J]
Optic type outdoor	Medium beam angle 40°		

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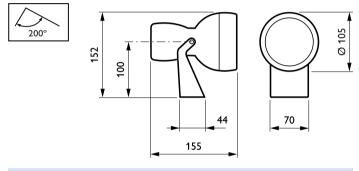
Initial Performance (IEC Compliant)			
Initial luminous flux (system flux) 160 lm			
Initial LED luminaire efficacy	11 lm/W		
Initial input power	15 W		
Application Conditions			
Ambient temperature range	-20 to +35 °C		
Product Data			
Full product code	871794389494999		

Order product name	BVD420 12xLED-HB/BL 12V 40
EAN/UPC - Product	8717943894949
Order code	910503685518
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503685518
Net Weight (Piece)	3.735 kg



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#### **Dimensional drawing**



AmphiLux BBD/BVD400



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