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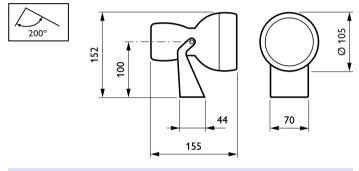
Initial Performance (IEC Compliant)			
Initial luminous flux (system flux) 160 lm			
Initial LED luminaire efficacy	11 lm/W		
Initial input power	15 W		
Application Conditions			
Ambient temperature range	-20 to +35 °C		
Product Data			
Full product code	871794389494999		

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