PHILIPS Lighting



AmphiLux, recessed

BBD420 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 recessed 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 semi-wet 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, no
Number of light sources	12 pcs		serviceable
Lamp family code	LED-HB [LED High Brightness]		
Light source replaceable	No	Operating and Electrical	
Gear	E [Empty, without gear]	Input Voltage	12 V
Driver/power unit/transformer	-		
Driver included	No	Controls and Dimming	
Optical cover/lens type	-	Dimmable	Yes
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	IK10 [20 J vandal-resistant]
Optic type outdoor	Medium beam angle 30º		

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Initial Performance (IEC Compliant)			
Initial luminous flux (system flux) 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 ℃		
Product Data			

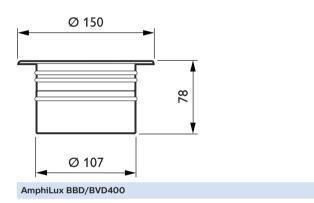
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Order product name	BBD420 12xLED-HB-2700-6000 E 30	
EAN/UPC - Product	8717943895106	
Order code	910503687118	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box 4		
Material Nr. (12NC)	910503687118	
Net Weight (Piece)	3.525 kg	



Full product code

Dimensional drawing





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