



eColor Blast Powercore gen4

eColor Blast Powercore gen4, Red, 100 – 277 VAC, 6°, Native (no spread lens), White Housing

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eColor Blast Powercore gen4 high-performance LED luminaires provide a highintensity wash of colour light with simplified installation. eColor Blast Powercore gen4 offers a range of accessories that allow for customisable beam angles for floodlighting, spotlighting, wall washing and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

Product data

General Information	
Light source colour	Red
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	6°
CE mark	CE mark
UL mark	UL and cUL mark
Operating and Electrical	
Input Voltage	100 to 277 V

50 to 60 Hz

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminium die-cast
Optic material	Glass
Optical cover/lens material	Glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Effective projected area	0.068 m ²
Colour	White

Input frequency

Power factor (nom.)

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Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK10 [20 J vandal-resistant]	
Vibration standard	Complies with ANSI C136.31, 3G	
Vibration rating	Complies with ANSI C136.31, 3G	
Initial Performance (IEC Compliant)		
Initial input power	50 W	
Product Data		
Full product code	871829138888399	
Order product name	BCP482 36xLED-HB/RED 100-277V 6 WH	

EAN/UPC – product	8718291388883	
Order code	223-000093-00	
SAP numerator – quantity per pack 1		
Numerator – packs per outer box	2	
SAP material	912400130355	
SAP net weight (piece)	4.146 kg	
Commercial Code	223-000093-00	
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Dimensional drawing



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www.lighting.philips.com 2021, May 13 - data subject to change