



iW Blast PowerCore BCP474

BCP474 36xLED-HB-2700-6500 83 WH

2700 to 6500 K - Very wide beam angle 83° - White

iW Blast Powercore is an intelligent, high-performance white-light LED fixture offering adjustable colour temperatures ranging from a warm 2700K to a cool 6500K. Rated for outdoor use, iW Blast Powercore is designed for wall-washing and floodlighting applications which require variable brightness and color temperature. Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies. Use of standard wiring dramatically simplifies installation and helps lower total system cost.

Product data

General Information		Operating and Electrical	
Number of light sources	36 [36 pcs]	Input voltage	100 to 240 V
Lamp family code	LED-HB [LED High Brightness]	Input frequency	50 to 60 Hz
Light source replaceable	No		
Driver included	Yes	Controls and Dimming	
Protection class IEC	Safety class I	Dimmable	Yes
Glow-wire test	Temperature 650 °C, duration 5 s		
CE mark	CE mark	Mechanical and Housing	
UL mark	UL mark	Colour	White
Lifetime to 50% luminous flux	90000 h		
Lifetime to 70% luminous flux	70000 h	Approval and Application	
Outdoor optic type	Very wide beam angle 83°	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
		Mech. impact protection code	IK10 [20 J vandal-resistant]

iW Blast PowerCore BCP474

Initial Performance (IEC Compliant)

Initial luminous flux	1822 lm
Initial LED luminaire efficacy	36.4 lm/W
Init. Corr. colour temperature	2700 to 6500 K
Init. colour rendering index	82
Initial input power	50 W

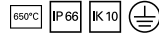
Application Conditions

Ambient temperature range	-20 to +50 °C
---------------------------	---------------

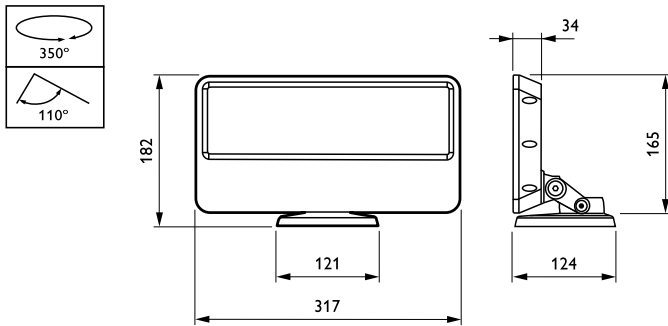
Product Data

Full product code	871794379547599
-------------------	-----------------

Order product name	BCP474 36xLED-HB-2700-6500 83 WH
EAN/UPC – product	8717943795475
Order code	79547599
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	910503702361
Net weight (piece)	3.000 kg



Dimensional drawing



iW Blast Powercore

