



# eW Blast Powercore BCP473

## BCP473 36xLED-HB-2700 100-277V 83 WH

2700 K - Very wide beam angle 83° - White

eW Blast Powercore is an LED lighting fixture providing a high-intensity wash of white light while consuming less energy than comparable non-LED light fixtures. Offering a choice of colour temperatures as well as four solid colours (red, green, blue, amber) and flexibility in positioning, it is ideal for applications as diverse as highlighting architectural features, general site illumination, and lighting signage and retail spaces. Long-life LEDs significantly reduce maintenance problems, allowing the use of white lighting in spaces where lamp maintenance may be impossible. A choice of lenses supports a wide range of white lighting applications. 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]	Lifetime to 70% luminous flux	70000 h
Lamp family code	LED-HB [ LED High Brightness]	Outdoor optic type	Very wide beam angle 83°
Light source replaceable	No	<b>Operating and Electrical</b>	
Driver included	Yes	Input voltage	100 to 277 V
Protection class IEC	Safety class I (I)	Input frequency	50 to 60 Hz
Glow-wire test	650/5 [ Temperature 650 °C, duration 5 s]	<b>Controls and Dimming</b>	
CE mark	CE mark	Dimmable	Yes
UL mark	UL mark		
Lifetime to 50% luminous flux	90000 h		

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### Mechanical and Housing

Colour White

### Approval and Application

Ingress protection code IP66 [ Dust penetration-protected, jet-proof]

Mech. impact protection code IK10 [ 20 J vandal-resistant]

### Initial Performance (IEC Compliant)

Initial luminous flux 1969 lm

Initial LED luminaire efficacy 40.2 lm/W

Lamp colour temperature 2700 K

Colour Rendering Index 82

Initial input power 50 W

### Application Conditions

Ambient temperature range -20 to +50 °C

### Product Data

Full product code 871794379539099

Order product name BCP473 36xLED-HB-2700 100-277V 83 WH

EAN/UPC – product 8717943795390

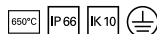
Order code 910503702385

Numerator – quantity per pack 1

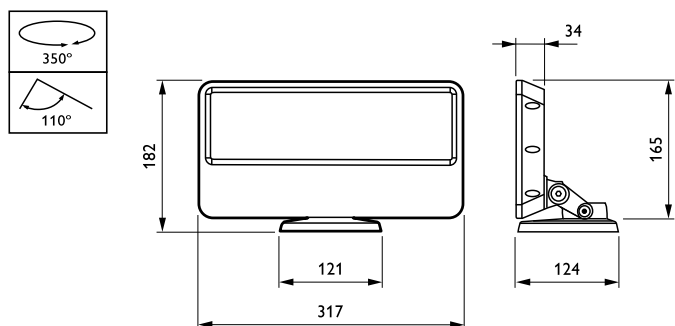
Numerator – packs per outer box 2

Material no. (12NC) 910503702385

Net weight (piece) 3.000 kg



### Dimensional drawing



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