



# eW Blast Powercore gen4, OptiField

**eW Blast Powercore gen4, OptiField, 3500 K, Black housing**

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eW Blast Powercore gen4, OptiField high-performance LED luminaires provide uniform lighting across large surfaces. eW Blast Powercore gen4, OptiField increases application efficiency by directing more light on a specific target and offers a range of accessories that allow for customization, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

## Product data

<b>General information</b>		<b>Power Factor (Nom)</b> 0.9	
Light source color	White		
Light source replaceable	No	<b>Controls and dimming</b>	
Number of gear units	1 unit	Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DMX interface	<b>Mechanical and housing</b>	
Driver included	Yes	Housing Material	Aluminum die cast
Optical cover/lens type	Clear flat	Optic material	Glass
Protection class IEC	Safety class I	Optical cover/lens material	Tempered glass
CE mark	CE mark	Fixation material	Aluminum
UL mark	UL and cUL mark	Mounting device	Baseplate
Constant light output	Yes	Optical cover/lens shape	Flat
Accessory PFC	ZCP485	Optical cover/lens finish	Clear
<b>Operating and electrical</b>		Color	Black
Input Voltage	100 to 277 V		
Input Frequency	50 to 60 Hz		

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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
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
FCC mark	FCC Class B
Vibration Rating	Complies with ANSI C136.31, 3G

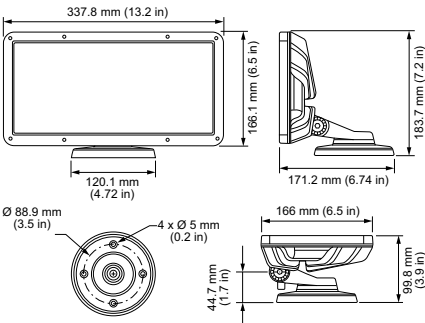
Initial performance (IEC compliant)	
Init. Corr. Color Temperature	3500 K
Initial input power	50 W

Application conditions	
Ambient temperature range	-40 to +50 °C

Product data	
Full product code	871829139518899
Order product name	BCP481 36xLED-HB/3500K 100-277V FTA BK
EAN/UPC - Product	8718291395188
Order code	523-000100-34
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400135507
Net Weight (Piece)	4.146 kg
Catalog Number	523-000100-34
Catalog Number Description	eW Blast Powercore gen4, OptiField, 3500 K, Black housing



Dimensional drawing



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