PHILIPS

Lighting



eW Blast Powercore gen4, OptiField

eW Blast Powercore gen4, OptiField, 2700 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

General information	
Light source color	White
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DMX interface
Driver included	Yes
Optical cover/lens type	Clear flat
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark
Constant light output	Yes
Accessory PFC	ZCP485

Operating and electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Power Factor (Nom)	0.9

Controls and dimming	
Dimmable	Yes

Mechanical and housing	
Housing Material	Aluminum die cast
Optic material	Glass
Optical cover/lens material	Tempered glass
Fixation material	Aluminum
Mounting device	Baseplate
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Color	Black

eW Blast Powercore gen4, OptiField

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

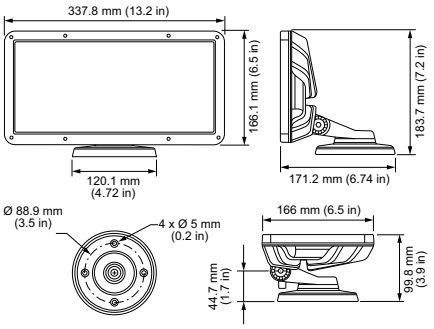
Initial performance (IEC compliant)	
Init. Corr. Color Temperature	2700 K
Initial input power	50 W

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

Product data	
Full product code	871829139300999
Order product name	BCP481 36xLED-HB/2700K 100-277V FTA BK
EAN/UPC - Product	8718291393009
Order code	523-000100-13
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134969
Net Weight (Piece)	4.146 kg
Catalog Number	523-000100-13
Catalog Number Description	eW Blast Powercore gen4, OptiField, 2700 K, Black housing



Dimensional drawing



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