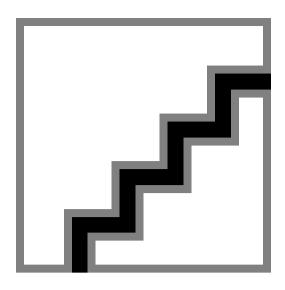
Lighting

PHILIPS



G ^A

ColorBlast Powercore gen4, RGBW

ColorBlast Powercore gen4, RGBW, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE/CQC

ColorBlast Powercore gen4, RGBW, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE/CQC

ColorBlast Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow customizable 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	
Number of light sources	36 pcs
Beam angle of light source	10 °
Light source color	RGBW
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DMX interface
Driver/power unit/transformer	rower suppry and with DWA intendee
Driver included	Yes
Driver included	Yes
Driver included Optical cover/lens type	Yes Clear flat
Driver included Optical cover/lens type Luminaire light beam spread	Yes Clear flat 10°

ENEC mark	ENEC mark
UL mark	UL and cUL mark
Lifetime to 50% luminous flux	72300 h
Lifetime to 70% luminous flux	72300 h
Lifetime to 90% luminous flux	20100 h
Optic type outdoor	Narrow beam angle 10°
Constant light output	No
Accessory PFC	ZCP485
Operating and electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz

ColorBlast Powercore gen4, RGBW

Power Factor (Nom)	-	Lumen Maintena
		Lumen Maintena
Controls and dimming		Lumen Maintena
Dimmable	Yes	Lumen Maintena
		Lumen Maintena
Mechanical and housing		Lumen Maintena
Housing Material	Aluminum die cast	Lumen Maintena
Optic material	Glass	Lumen Maintena
Optical cover/lens material	Tempered glass	Lumen Maintena
Mounting device	Baseplate	Lumen Maintena
Optical cover/lens shape	Flat	Lumen Maintena
Optical cover/lens finish	Clear	Lumen Maintena
Color	Gray	Lumen Maintena
Approval and application		Application co

Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Energy Efficiency Class	G
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
Vibration Rating	Complies with ANSI C136.31, 3G
EPREL Registration Number	887768

Initial performance (IEC compliant)

Initial luminous flux (system flux)	2162 lm
Initial LED luminaire efficacy	44.9 lm/W
Initial input power	50 W

Over time performance (IEC compliant)

	,
Lumen Maintenance 50% at 25°C Calculate	d 90300
Lumen Maintenance 50% at 25°C Reported	54000
Lumen Maintenance 50% at 50°C Calculate	ed 90300

Lumen Maintenance 50% at 50°C Reported	54000
Lumen Maintenance 70% at 25°C Calculated	46100
Lumen Maintenance 70% at 25°C Reported	46100
Lumen Maintenance 70% at 50°C Calculated	46100
Lumen Maintenance 70% at 50°C Reported	46100
Lumen Maintenance 80% at 25°C Calculated	28600
Lumen Maintenance 80% at 25°C Reported	28600
Lumen Maintenance 80% at 50°C Calculated	28600
Lumen Maintenance 80% at 50°C Reported	28600
Lumen Maintenance 90% at 25°C Calculated	13100
Lumen Maintenance 90% at 25°C Reported	13100
Lumen Maintenance 90% at 50°C Calculated	13100
Lumen Maintenance 90% at 50°C Reported	13100

Application conditions

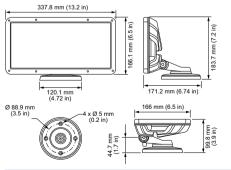
Ambient temperature range

Product data	
Full product code	871829138845699
Order product name	BCP484 36xLED-HB/RGBW 100-277V 10
	GR
EAN/UPC - Product	8718291388456
Order code	423-000012-04
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400133547
Net Weight (Piece)	4.146 kg
Catalog Number	423-000012-04
Catalog Number Description	ColorBlast Powercore gen4, RGBW, 100 –
	277 VAC, 10° Native (no spread lens), Gray
	Housing, UL/CE/CQC

-40 to +50 °C



Dimensional drawing



BCP484 36xLED-HB/RGBW 100-277V 10 GR

ColorBlast Powercore gen4, RGBW



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www.lighting.philips.com 2022, September 15 - data subject to change