PHILIPS Lighting

ColorReach Compact Powercore RGBW/ RGBA

DCP403 RGBA 100-277V UL CE

RGBA - 5° - 100 to 277 V - Black

ColorReach Compact Powercore RGBA/RGBW combines all the benefits of LED-based lighting and control in a premium exterior long-throw dynamic color-changing luminaire for lighting tall buildings, bridges, and iconic structures. This compact luminaire delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination. ColorReach Compact Powercore, RGBA adds a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades. ColorReach Compact Powercore, RGBW adds a separate white LED creating better-quality whites compared to RGB. ColorReach Compact Powercore offers a range of accessories that allow for 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. Custom configurations with custom channels of white or color LED sources are also available to support special applications.

Product data

General Information

Light source color	RGBA		CE mark	CE mark
Light source replaceable	No		UL mark	UL and cUL mark
Driver included	Yes		FCC mark	FCC Class A
Optical cover/lens type	Tempered glass		Angle	0 to 30°
Luminaire light beam spread	5°			

data subject to change

ColorReach Compact Powercore RGBW/RGBA

Operating and Electrical

Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Color	Black

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]

IP66   IK07

Initial Performance (IEC Compliant)

Initial input power	135 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 50°C Calculated	100000

Application Conditions

Ambient temperature range	-40 to +50 °C

Product Data

Full product code	871829139030500
Order product name	DCP403 RGBA 100-277V UL CE
EAN/UPC - Product	8718291390305
Order code	912400133584
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400133584
Net Weight (Piece)	23.400 kg

Dimensional drawing

Reach Compact

PHILIPS

www.lighting.philips.com

2019, May 2 - data subject to change