



# ColorReach Compact Powercore RGBW/RGBA

DCP403 RGBW 100-277V UL CE

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

Datasheet, 2019, May 2

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]
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	871829139028200
Order product name	DCP403 RGBW 100-277V UL CE
EAN/UPC - Product	8718291390282
Order code	912400133581
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400133581
Net Weight (Piece)	23.400 kg



Dimensional drawing

Reach Compact



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