



# ColorReach Powercore gen2 RGBW/RGBA

DCP776 RGBW 100-277V UL CE

RGBW - 5° - 100 to 277 V - Narrow beam angle 5° - Black and aluminum

ColorReach Powercore gen2 RGBW/RGBA high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore gen2, 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 Powercore gen2, RGBW adds a separate white LED creating better-quality whites compared to RGB. ColorReach 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.

## Product data

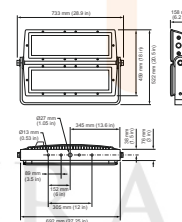
General Information		UL mark	UL mark
Number of light sources	100 pcs	Optic type outdoor	Narrow beam angle 5°
Lamp family code	LED-HB [ LED High Brightness]	FCC mark	FCC Class A
Light source color	RGBW	RoHS mark	RoHS mark
Light source replaceable	No	WEEE mark	WEEE mark
Driver included	Yes	Angle	5°
Luminaire light beam spread	5°		
CE mark	CE mark		

## ColorReach Powercore gen2 RGBW/RGBA

Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Aluminum
Optic material	Glass
Optical cover/lens material	Glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Color	Black and aluminum
Approval and Application	
Ingress protection code	IP66 [ Dust penetration-protected, Jet-proof]
Initial Performance (IEC Compliant)	
Initial LED luminaire efficacy	30.8 lm/W

Initial input power	270 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	871829139024400
Order product name	DCP776 RGBW 100-277V UL CE
EAN/UPC - Product	8718291390244
Order code	912400133577
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400133577
Net Weight (Piece)	34.000 kg

## Dimensional drawing



Reach

