



# 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. ColorReachPowercore 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

Datasheet, 2019, May 2

General Information		
Number of light sources	100 pcs	
Lamp family code	LED-HB [ LED High Brightness]	
Light source color	RGBW	
Light source replaceable	No	
Driver included	Yes	
Luminaire light beam spread	5°	
CE mark	CE mark	

UL mark	UL mark
Optic type outdoor	Narrow beam angle 5°
FCC mark	FCC Class A
RoHS mark	RoHS mark
WEEE mark	WEEE mark
Angle	5°

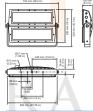
data subject to change

### 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 Perform <mark>ance</mark> (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





© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2019, May 2 - data subject to change