

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 is a high-performance architectural floodlight that represents the next generation in exterior illumination. It is ideally suited to dynamic lighting of large-scale façades and structures. These versions combine separate 4-channel LED sources in a single fixture to increase the total number of possible color combinations, including pastels, as well as delivering improved warmer tones and higher-quality white light than conventional RGB systems. A custom-designed 6° collimator optic creates a high-quality beam without compromising on performance. Secondary accessories allow customization and beam manipulation, ensuring flexibility for even the trickiest applications.

Product data

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

Outdoor optic type	Narrow beam angle 5°
RoHS mark	RoHS mark
WEEE mark	WEEE mark
Angle	5°

Operating and Electrical	
Input voltage	100 to 277 V
Input frequency	50 to 60 Hz

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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
Colour	Black and aluminum

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

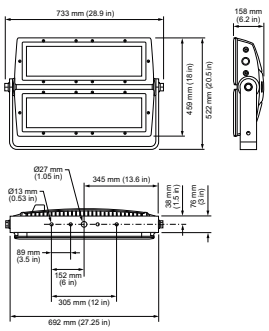
Initial Performance (IEC Compliant)	
Initial LED luminaire efficacy	30.8 lm/W
Initial input power	270 W

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	39024400
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912400133577
Net weight (piece)	34.000 kg

Dimensional drawing



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