



ColorReach Powercore gen2 RGBW/RGBA

DCP776 RGBA 100-277V UL CE

RGBA - 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		Outdoor optic type	
Number of light sources	100 [100 pcs]	Outdoor optic type	Narrow beam angle 5°
Lamp family code	LED-HB [LED High Brightness]	RoHS mark	RoHS mark
Light source colour	RGBA	WEEE mark	WEEE mark
Light source replaceable	No	Angle	5°
Driver included	Yes	Operating and Electrical	
Luminaire light beam spread	5°	Input voltage	100 to 277 V
CE mark	CE mark	Input frequency	50 to 60 Hz
UL mark	UL mark		

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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	871829139025100
Order product name	DCP776 RGBA 100-277V UL CE
EAN/UPC - product	8718291390251
Order code	39025100
Numerator - quantity per pack	1
Numerator - packs per outer box	1
Material no. (12NC)	912400133578
Net weight (piece)	34.000 kg

Dimensional drawing

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