



ColorReach Powercore gen2

DCP776 RGB CO 100-277V UL CE

RGB - 5° - 100 to 277 V - Narrow beam angle 6° - Black and aluminum

ColorReach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. With ColorReach Powercore gen2, RGB you get intensely saturated RGB light. ColorReach Powercore gen2 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	
Lamp family code	LED-HB [LED High Brightness]
Light source color	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	5°
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	70000 h
Optic type outdoor	Narrow beam angle 6°
FCC mark	FCC Class A

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 die cast
Optic material	Glass
Optical cover/lens material	Glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear

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Color	Black and aluminum
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 luminous flux (system flux)	8937 lm
Initial LED luminaire efficacy	30.8 lm/W
Initial input power	290 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25°C	100000
Calculated	
Lumen Maintenance 70% at 50°C	100000
Calculated	

Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	87182913900800
Order product name	DCP776 RGB CO 100-277V UL CE
EAN/UPC - Product	8718291390008
Order code	912400133609
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400133609
Net Weight (Piece)	33.800 kg

IK07

Dimensional drawing

Reach

