ColorReach Powercore gen2 RGBW/RGBA

ColorReach Powercore gen2, RGBW, 5° Native (no spread lens), UL/CE

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ColorReach Powercore gen2 RGBW/RGBA high-performance LED luminaires are premium exterior long-throw dynamic colour-changing luminaires for lighting tall buildings, bridges and iconic structures. ColorReach Powercore offers a range of accessories that allow for customisable 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	
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
Optic type outdoor	Narrow beam angle 5°
EU RoHS compliant	Yes

WEEE mark	WEEE mark
Angle	5°

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

Controls and Dimming	
Dimmable	Yes

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Mechanical and Housing	
Housing material	Aluminium
Optic material	Glass
Optical cover/lens material	Glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Colour	Black and Aluminium

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

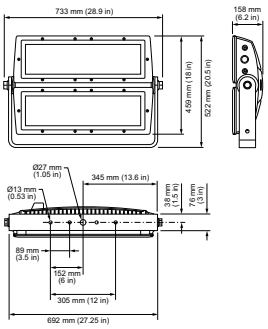
Initial Performance (IEC Compliant)	
Initial LED luminaire efficacy	30.8 lm/W
Initial input power	270 W

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	423-000014-00
Local order code	DCP776RGBWULCE
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912400133577
SAP net weight (piece)	34.000 kg
Commercial Code	423-000014-00
Catalogue number description	ColorReach Powercore gen2, RGBW, 5° Native (no spread lens), UL/CE

Dimensional drawing



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