ColorReach Powercore gen2 RGBW/RGBA

ColorReach Powercore gen2, RGBW, 5° Native (no spread lens), CQC

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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]
Lamp colour code	RGBW
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	5°
CE mark	CE 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 240 V
Input frequency	50 to 60 Hz

Controls and Dimming	
Dimmable	Yes

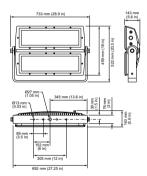| Mechanical and Housing	
Housing material	Aluminium

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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	290 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	871829139026800
Order product name	DCP776 RGBW 100-240V CQC CE
EAN/UPC – product	8718291390268
Order code	423-000014-02
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912400133579
SAP net weight (piece)	35.400 kg
Commercial Code	423-000014-02
Commercial Code	ColorReach Powercore gen2, RGBW, 5° Native (no spread lens), CQC

Dimensional drawing

Reach

www.lighting.philips.com

2021, June 4 - data subject to change