PHILIPS

Lighting



ColorReach Compact Powercore RGBW/ RGBA

DCP403 RGBA 100-277V UL CE

RGBA - 5° - 100 to 277 V - Black

ColorReach Compact Powercore 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	
Light source colour	RGBA
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
Luminaire light beam spread	5°
CE mark	CE mark
UL mark	UL and cUL mark
Angle	0 to 30°

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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Aluminum die–cast
Optic material	Polycarbonate

ColorReach Compact Powercore RGBW/RGBA

Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Colour	Black

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 input power	135 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	871829139030500
Order product name	DCP403 RGBA 100-277V UL CE
EAN/UPC – product	8718291390305
Order code	39030500
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912400133584
Net weight (piece)	23.400 kg

IP66 IK07

Dimensional drawing

Reach Compact

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