



ColorReach Compact Powercore RGBW/RGBA

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

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

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 | | Angle | |
|-----------------------------|----------------------|--------------------------|--------------|
| Light source colour | RGBW | 0 to 30° | |
| Light source replaceable | No | | |
| Driver included | Yes | Operating and Electrical | |
| Optical cover/lens type | GT [Tempered glass] | Input Voltage | 100 to 277 V |
| Luminaire light beam spread | 5° | Input frequency | 50 to 60 Hz |
| CE mark | CE mark | | |
| UL mark | UL and cUL mark | | |

ColorReach Compact Powercore RGBW/RGBA

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|-----------------------------|-------------------|
| Housing material | Aluminum die-cast |
| Optic material | Polycarbonate |
| 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 | 100000 |
| Calculated | |

| | |
|--------------------------------|--------|
| Lumen Maintenance 70% at 50 °C | 100000 |
| Calculated | |

Application Conditions

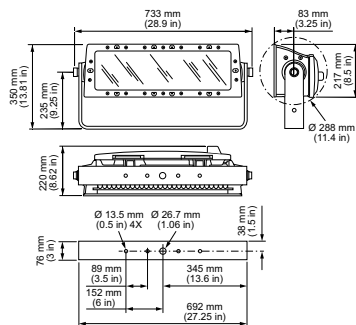
| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Product Data

| | |
|-----------------------------------|--|
| Full product code | 871829139028200 |
| Order product name | DCP403 RGBW 100-277V UL CE |
| EAN/UPC – product | 8718291390282 |
| Order code | 423-000015-00 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 912400133581 |
| SAP net weight (piece) | 23.400 kg |
| Commercial Code | 423-000015-00 |
| Catalogue number description | ColorReach Compact Powercore, RGBW, 5° Native (no spread lens), UL/CE |



Dimensional drawing



Reach Compact

