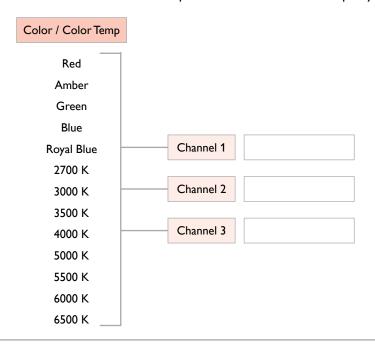# ColorReach Compact Powercore

CQC

Premium long-throw compact exterior LED floodlight with intelligent color light

Ordering Information

Select one color or color temperature for each channel to specify a complete configuration.

Color / Color Temp		
Red		
Amber		
Green		
Blue		
Royal Blue	Channel 1	
2700 K		
3000 K	Channel 2	
3500 K		
4000 K	Channel 3	
5000 K		
5500 K		
6000 K		
6500 K		

Standard Configuration

The standard configuration for ColorReach Compact Powercore is Red, Green, and Blue LEDs in channels 1 through 3. Order the standard configuration using the Item Number or Philips 12NC. The standard configuration is not subject to a minimum order quantity or extended production lead time.

Standard Configuration:

ColorReach Compact Powercore (CQC), Red, Green, Blue

(Use Item Number 123-000078-02 or Philips 12NC 912400130193)

Custom Configurations

If you select LEDs in any configuration other than the standard, your configuration is custom.

Minimum Order Quantity: 20 fixtures for each custom configuration
Production Lead time: 12 weeks ARO (standard shipping options apply)

Custom Configuration:

Special, ColorReach Compact Powercore (CQC), Amber, Blue, 3000 K

(Contact your Philips Lighting Sales group with the product description for custom configurations.)

In North America contact: Philips Color Kinetics Sales, 888.385.5742 or sales@colorkinetics.com

PHILIPS

ColorReach Compact Powercore Standard Configurations

Item	Type	Item Number	Philips 12NC
ColorReach Compact Powercore *Includes 6 ft (1.8 m) leader cable*	CQC	123-000078-02	912400130193

CE ℅C ℅E

CHROMACORE® | OPTIBIN® | POWERCORE®
CK TECHNOLOGY | CK TECHNOLOGY | CK TECHNOLOGY

Accessories

Item	Type	Item Number	Philips 12NC
Replacement Leader Cable 6 ft (1.8 m)	CQC / CE	108-000043-03	910503700454
Spread Lens with bezel	13°	120-000068-00	910503700506
	23°	120-000068-01	910503700507
	40°	120-000068-02	910503700508
	63°	120-000068-03	910503700509
	Asymmetric (5° x 17°)	120-000068-04	910503700510
	8°	120-000068-05	910503700511
Data Enabler Pro	3/4 in / 1/2 in NPT (U.S. trade size conduit)	106-000004-00	910503701210
	PG21 / PG13 (metric size conduit)	106-000004-01	910503701211

Use Item Number when ordering in North America.

✳ *For more information on how to buy Philips Color Kinetics LED lighting systems, visit www.philipscolorkinetics. com/ls/howtobuy/*

Features

ColorReach Compact Powercore combines all the benefits of LED-based lighting and control in a compact fixture specifically designed for large-scale installations, such as commercial skyscrapers, casinos, bridges, piers, public monuments, and themed attractions. With levels of light output and projection never before achieved in a compact LED lighting fixture, ColorReach Compact Powercore delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination.

- High-performance LEDs offer rich, saturated color at significantly less cost for installation, operation, and maintenance than traditional light sources

- Universal power input range, directly from line voltage

- Exchangeable spread lenses of 8°, 13°, 23°, 40°, 63°, and an asymmetric 5° x 17°

- Simple fixture positioning

- Industry-leading control

Special Color Specifications

The standard ColorReach Compact Powercore configuration uses three channels of LEDs — Red, Green, and Blue — to produce a full range of 16.7 million additive RGB colors. With custom configurations, you can support special applications by exchanging the LEDs in any or all of the fixture's three channels. Available LEDs include white-light LEDs in eight color temperatures ranging from a warm 2700 K to a cool 6500 K, or Royal Blue, Blue, Green, Amber, or Red LEDs.

Color	Dominant Wavelength Range (nm)
Royal Blue	450 – 465
Blue	465 – 485
Green	520 – 535
Amber	585 – 595
Red	620 – 630

For detailed product information, please refer to the ColorReach Compact Powercore Product Guide at www.philipscolorkinetics.com/ls/rgb/ colorreachcompact/