



Date: \_\_\_\_\_ Type: \_\_\_\_\_

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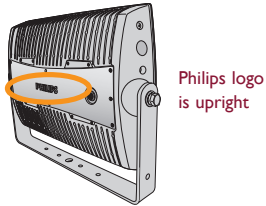
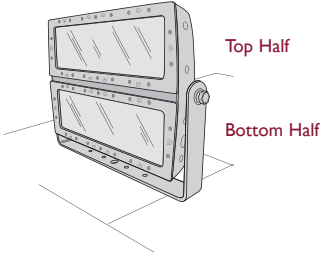
# ColorReach Powercore

Premium long-throw 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	Top Half	Bottom Half
Red	Channel 1 <input type="text"/>	
Amber		
Green	Channel 2 <input type="text"/>	
Blue		
Royal Blue	Channel 3 <input type="text"/>	
2700 K		
3000 K		
3500 K	Channel 4 <input type="text"/>	
4000 K		
5500 K	Channel 5 <input type="text"/>	
6000 K		
6500 K	Channel 6 <input type="text"/>	

### Standard Configuration

The standard configuration for ColorReach Powercore is Red, Green, and Blue LEDs in each half of the fixture. 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 Powercore, Red, Green, Blue, Red, Green, Blue  
 (Use Item Number 123-000013-00 or Philips 12NC 910503700451)

### 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 Example:** Special, ColorReach Powercore, Amber, Green, Blue, 2700 K, 2700 K, 2700 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



## ColorReach Powercore Standard Configuration

Item		Item Number	Philips 12NC
ColorReach Powercore Includes 6 ft (1.8 m) leader cable	UL / cUL and CE / PSE	123-000013-00	910503700451



CHROMACORE<sup>®</sup> | OPTIBIN<sup>®</sup> | POWERCORE<sup>®</sup>  
CK TECHNOLOGY | CK TECHNOLOGY | CK TECHNOLOGY

## Accessories, Data Enablers, and Controllers

Item	Type	Item Number	Philips 12NC
Replacement Leader Cable 6 ft (1.8 m)	UL / cUL	108-000043-02	910503700453
	CE / PSE	108-000043-03	910503700454
ColorReach Powercore 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 (US 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/](http://www.philipscolorkinetics.com/ls/howtobuy/)

## Features

ColorReach Powercore is the first exterior architectural LED floodlight powerful enough to brilliantly and dynamically illuminate large architectural façades. ColorReach Powercore combines all the benefits of LED-based lighting and control in an elegant fixture specifically designed for large-scale installations, such as commercial skyscrapers, casinos, large retail exteriors, bridges, piers, public monuments, and themed attractions. With significantly more lumen output than any other competitive fixture and unprecedented light projection of over 500 feet, this powerful fixture represents the next generation in exterior illumination. Custom configurations with custom channels of white or color LEDs are also available to support special applications.

- Unique split design supports diffuser combinations
- Unparalleled light output of over 5,000 lumens
- Universal power input range, directly from line voltage
- Exchangeable spread lenses of 8°, 13°, 23°, 40°, 63°, and an asymmetric 5° x 17°
- Saturated, cost-effective color output
- Simple fixture positioning
- Industry-leading control

## Special Color Specifications

The standard ColorReach Powercore configuration uses six channels of LEDs — Red, Green, and Blue for the top half of the fixture, and Red, Green, and Blue for the bottom half of the fixture. Each fixture half is individually addressable and controllable, and produces 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 six channels. Available LEDs include white-light LEDs in seven 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 Powercore Product Guide at [www.philipscolorkinetics.com/ls/rgb/colorreach/](http://www.philipscolorkinetics.com/ls/rgb/colorreach/)



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