



Date: _____ Type: _____

Firm Name: _____

Project: _____

ColorReach Powercore gen2

UL / CE

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"/>	

Philips logo is upright

Top Half

Bottom Half

Standard Configuration

The standard configuration for ColorReach Powercore gen2 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 gen2, Red, Green, Blue, Red, Green, Blue

(Use Item Number 123-000153-00 or Philips 12NC 912400130182)

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 gen2, 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 gen2 Includes 3.0 m (10 ft) leader cable	UL / CE	123-000153-00	912400130182



CHROMACORE[®] CK TECHNOLOGY | OPTIBIN[®] CK TECHNOLOGY | POWERCORE[®] CK TECHNOLOGY

Accessories, Data Enablers, and Controllers

Item	Type		Item Number	Philips 12NC
Replacement Leader Cable	UL	3.0 m (10 ft)	108-000055-04	910503704067
		15.2 m (50 ft)	108-000055-01	910503704064
	CE	3.0 m (10 ft)	108-000055-07	910503705065
		15.2 m (50 ft)	108-000055-06	910503705064
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/

Features

ColorReach Powercore gen2 combines all the benefits of LED-based lighting and control in an elegant fixture specifically designed for large-scale installations, such as skyscrapers, casinos, bridges, piers, public monuments, and themed attractions. With levels of light output and projection never before achieved in an LED lighting fixture, ColorReach Powercore gen2 affords entirely new possibilities in exterior illumination.

- Unique split design supports diffuser combinations
- Unparalleled light output of thousands of lumens and light projection of hundreds of feet
- 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 gen2 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 gen2 Product Guide at www.philipscolorkinetics.com/ls/rgb/colorreach/



Philips Color Kinetics
3 Burlington Woods Drive
Burlington, Massachusetts 01803 USA
Tel 888.385.5742
Tel 617.423.9999
Fax 617.423.9998
www.philipscolorkinetics.com

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