

# ColorReach™ Powercore

*Preliminary Information – Subject to change*

## KEY FEATURES

- High output LED-based projector for illuminating extensive facades and large buildings
- Integrated mounting yoke for secure mounting and accurate aiming
- Powercore® technology for easy installation
- Optional diffuser lenses to tailor light output to specific applications

ColorReach™ Powercore combines unprecedented output and digital control to make LED sources viable for even the largest-scale exterior transformations. With more than 4,000 lumens of output and 400-foot projection, the fixture brings saturated color and dynamic effects to large buildings, monuments, bridges and towers for 21st-century, sustainable city beautification.

The fixture is easy to install, featuring adjustable mounting options and Powercore® technology for single-cable line voltage operation. It applies Chromacore® technology to enable RGB additive color mixing, and is easily controlled by Philips' wide range of controllers, or via DMX512-compatible, third-party controllers.



## Preliminary Information

|                   |  |
|-------------------|--|
| Length            | 27in (71.1cm)  |
| Width             | 5in (45.7cm)   |
| Height            | 20in (38.1cm)  |
| Mounting          | Integrated mounting yoke   |
| Source            | High intensity RGB LEDs  |
| Beam Angle        | 5° standard<br>10°, 20°, 40°, 60° optional diffuser  |
| Output            | 1 footcandle at 400+ feet (target)   |
| Housing           | Cast aluminum  |
| Lens              | Clear tempered glass cover lens  |
| Connector         | 4-wire flying lead power/data connections  |
| Control           | Philips Solid-State Lighting Solutions' line of controllers or third-party, DMX512-compatible controllers        |
| Input Power       | 100 - 240VAC   |
| Power Consumption | 300W (estimated)   |
| Power Factor      | 0.95 or greater at 120VAC  |
| Temperature Range | -40°F to 122°F (-40°C to 50°C)<br>operating temperature<br>-4°F to 122°F (-20°C to 50°C)<br>starting temperature |
| Protection Rating | IP66 (Suitable for wet and dry locations)  |