



# **iW Reach Compact Powercore – premium long-throw compact exterior LED floodlight with solid white light**

## **iW Reach Compact Powercore**

iW Reach Compact Powercore combines all the benefits of LED-based lighting and control in a compact fixture specifically designed for large-scale installations, such as skyscrapers, casinos, bridges, piers, public monuments, and themed attractions. iW Reach Compact Powercore combines channels of warm-, neutral-, and cool-white LED sources to offer high-quality variable white light in colour temperatures ranging from 2700-6500 K. iW Reach Compact Powercore delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination.

### **Benefits**

- Outputs thousands of lumens and throws light hundreds of feet, delivering true LED-based illumination for large-scale structures and objects in a compact, fully-sealed housing
- Powercore technology rapidly, efficiently, and accurately controls power output to fixtures directly from line voltage
- Exchangeable spread lenses of 8, 13, 23, 40, 63° and an asymmetric 5 x 17° support a variety of photometric distributions for a multitude of applications

### Features

- Integrates Powercore technology – Powercore technology rapidly, efficiently, and accurately controls power output to fixtures directly from line voltage. Philips Data Enabler Pro merges line voltage and control data and delivers them to fixtures over a single standard cable, dramatically simplifying installation and lowering total system cost.
- High-performance illumination in a wide range of colour temperatures – channels of warm-, neutral-, and cool-white LEDs produce temperatures ranging from 2700 to 6500 K, offering the greatest possible light intensity at all temperatures. Fixture brightness can be varied while a constant temperature is maintained.
- Superior colour consistency – Optibin, a proprietary binning optimisation process developed by Philips Color Kinetics, guarantees consistency of hue across LEDs, fixtures, and manufacturing runs.
- Versatile optics – exchangeable spread lenses of 8,13, 23, 40, 63° and an asymmetric 5 x 17° support a variety of photometric distributions for a multitude of applications, including spotlighting, wall grazing, and asymmetric wall washing. Bezel and gasket are included with spread lenses for easy user installation.
- High-performance, cost-effective light – significantly less cost to install, operate, and maintain than traditional light sources.
- Simple fixture positioning – rugged, slim-profile mounting bracket allows simple positioning and fixture rotation through a full 360°. Side-locking bolts enable fixture to be secured reliably with a standard wrench.
- Universal power input range – accepts a universal power input range of 100–240 V AC, allowing consistent installation anywhere in the world.

### Application

- Large/medium-scale signature facades and structures

### Versions



