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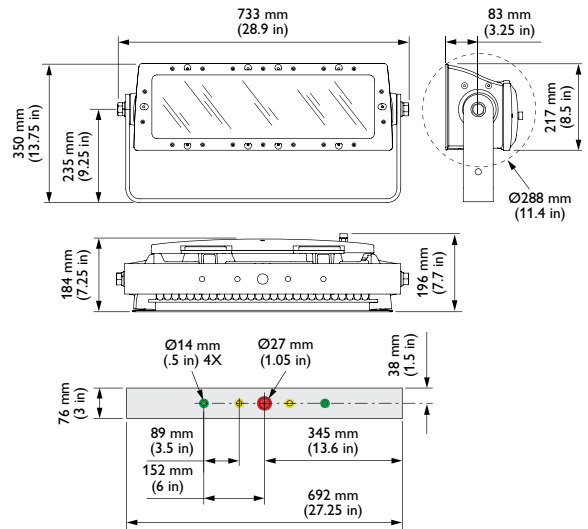
eColor Reach Compact Powercore, UL / CE

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

eColor Reach Compact Powercore combines all the benefits of LED-based lighting in a compact fixture specifically designed for large-scale installations calling for high-quality red, green, blue, or amber light, including skyscrapers, casinos, large retail exteriors, bridges, piers, public monuments, and themed attractions. With levels of light output and light projection never before achieved in a compact LED lighting fixture, eColor Reach Compact Powercore delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination.

- Integrates Powercore technology — Powercore rapidly, efficiently, and accurately controls power output to fixtures directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- 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.
- Saturated, cost-effective color — High-performance LEDs offer rich, saturated color at significantly less cost for installation, operation and maintenance than traditional light sources.

- Simple fixture positioning — Rugged, slim-profile mounting bracket allows flexible positioning and fixture rotation through a full 360°. Side locking bolts reliably secure fixture with standard wrench.
- Universal power input range — Accepts a universal power input range of 100 – 277 VAC, allowing simple, location-independent installation.



For detailed product information, please refer to the eColor Reach Compact Powercore Product Guide at www.philipscolorkinetics.com/Is/essentialcolor/ecolorreachcompact/



Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	Details
Output	Beam Angle	5° native 8°, 13°, 23°, 40°, 63°, and 5° x 17° (asymmetric) spread lenses
	Input Voltage	100 – 277 VAC, auto-switching, 50 / 60 Hz
Electrical	Power Consumption	125 W
	Control	On / Off; digital dimming by 4 connector cable & DE Pro
Physical	Dimensions (Height x Width x Depth)	8.5 x 28.9 x 7.7 in (217 x 733 x 196 mm)
	Weight	51 lb (23 kg)
	Effective Projected Area (EPA)	0.186 m ²
	Housing	Die-cast aluminium, powder-coated finish
	Lens	Tempered glass
	Fixture Connections	Unified power data cable: 10 ft (3.0 m) Leader Cable
	Temperature Ranges	-40° – 122° F (-40° – 50° C) Operating -4° – 122° F (-20° – 50° C) Startup -40° – 176° F (-40° – 80° C) Storage
Certification and Safety	Humidity	0 – 95%, non-condensing
	Certification	UL / cUL, FCC Class A, CE, PSE
	Environment	Dry / Damp / Wet Location, IP66

✳ For help estimating the light output and distribution of eColor lighting fixtures, please contact Philips Color Kinetics Applications Engineering Services at support@colorkinetics.com.



Fixtures and Accessories

Item	Type	Item Number	Philips 12NC
eColor Reach Compact Powercore Includes 10 ft (3.0 m) Leader Cable	Red	UL / cUL	223-000085-00 912400130185
		CE	223-000085-04 912400130207
	Green	UL / cUL	223-000085-01 912400130204
		CE	223-000085-05 912400130208
	Blue	UL / cUL	223-000085-02 912400130205
		CE	223-000085-06 912400130209
	Amber	UL / cUL	223-000085-03 912400130206
		CE	223-000085-07 912400130210
3 Conductor Replacement Leader Cable:	10 ft (3.0 m)	UL / cUL	108-000056-03 910503704071
		CE	108-000056-04 910503704072
	50 ft (15.2 m)	UL / cUL	108-000056-00 910503703138
		CE	108-000056-01 910503704069
4 Conductor Replacement Leader Cable: (required to digitally dim unit, w/ DE Pro)	10 ft (3.0 m)	UL / cUL	108-000055-03 910503704066
		CE	108-000055-04 910503704067
	50 ft (15.2m)	UL / cUL	108-000055-00 910503703137
		CE	108-000055-01 910503704064
Data Enabler Pro (required to digitally dim unit)	3/4 in / 1/2 in NPT (US trade size conduit)	106-000004-00	910503701210
	PG21 / PG13 (metric size conduit)	106-000004-01	910503701211

Item	Type	Item Number	Philips 12NC
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

Use Item Number when ordering in North America.



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DAS-000137-00 R00 09-14