

iColor Cove EC Powercore

Cost-effective line-voltage LED cove and accent luminaire with intelligent color light

Date: _____
Type: _____
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Project: _____

iColor Cove EC Powercore is the most cost-effective member of the popular iColor Cove family. This compact luminaire is designed for accent, perimeter, cove lighting, and backlighting where lower light intensity and lower costs are desired. iColor Cove EC Powercore combines professional-grade color mixing with the efficiency and cost-effectiveness of patented Powercore technology to bring color-changing light and lighting effects to alcoves, task areas, and other tight spaces.

- High-quality light output, low power consumption—iColor Cove EC Powercore delivers professional-grade illuminance with total light output of approximately 90 lumens per foot, while consuming only 5 W per foot.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Superior color consistency—Optibin, a proprietary binning optimization process, guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs.



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|------------------|----------------|
| Beam Angle | 110° x 120° |
| Lumens per foot* | 90 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 5 W |
| Weight | 189 g (0.42 lb) |
| Housing Material | Injection-molded plastic, gray finish |
| Approbations | UL/cUL, FCC Class B, CE, CQC, C-Tick, CSA |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|-------------------------------|-------------|---------|----------|---------------|--------------|
| UL/cUL/CE/CCC | 110° x 120° | 90 | 10.5 | 123-000023-00 | 910503702809 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.



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