

# iColor Cove QLX Powercore

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

Date: \_\_\_\_\_  
Type: \_\_\_\_\_  
Firm Name: \_\_\_\_\_  
Project: \_\_\_\_\_

At up to 132 lumens per foot, iColor Cove QLX Powercore compact linear LED cove luminaires deliver saturated color and dynamic effects in an economical, energy-efficient package. Wide and medium beam angles, an integrated rotating mount for precise positioning, and flexible mounting options support a wide range of backlighting, cove lighting, and accent lighting applications.

- Generous light output, low power consumption—iColor Cove QLX Powercore delivers professional-grade illuminance with total light output of up to 132 lumens per foot, while consuming only 8 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   | 70° x 105°, 115° x 110° |
| Lumens*      | 130 to 132              |
| LED Channels | Red/Green/Blue          |

|                   |   |
|-------------------|---|
| Input Voltage     | 100 to 277 VAC, auto-ranging, 50/60 Hz    |
| Power Consumption | 8 W                                       |
| Housing Material  | Injection-molded plastic, white 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 | Weight         | Item Number   | 12 NC        |
|--|-------------|---------|----------|----------------|---------------|--------------|
| <a href="#">70° x 105° Beam Angle, 305 mm (1 ft), UL/cUL/CE/CCC</a>  | 70° x 105°  | 132     | 12.5     | 212 g (7.5 oz) | 123-000024-01 | 910503702816 |
| <a href="#">115° x 110° Beam Angle, 305 mm (1 ft), UL/cUL/CE/CCC</a> | 115° x 110° | 130     | 12.1     | 190 g (6.7 oz) | 123-000024-00 | 910503702815 |

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



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