

iColor Accent Compact

High resolution media direct view linear LED luminaire with intelligent color light

Date: _____
Type: _____
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Project: _____

iColor Accent Compact is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. iColor Accent Compact accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for iColor Accent Compact: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Three luminaire lengths—305 mm (1 ft), 610 mm (2 ft), and 1220 mm (4 ft) lengths are easily connected to create long, continuous columns or rows of intense, dynamic color. The 305 mm (1 ft) luminaires in particular allow for extra flexibility when space is at a premium.



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Viewing Angle	105°, 210°
Lumens per foot*	88 to 115
LED Channels	Red/Green/Blue

Input Voltage	48 VDC via PDS-400 48V EO or CM-400 48V EO
Housing Material	Extruded aluminium and polycarbonate
Approbations	UL/cUL, FCC Class A, CE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

Specification Sheets

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy†	Power	Weight	Item Number	12 NC
RGB, 305 mm (12 in), Clear Lens	105°	115	47	11.5	10 W	0.61 kg (1.3 lb)	101-000200-03	912400133774
RGB, 609 mm (24 in), Clear Lens	105°	115	94	11.5	16 W	0.91 kg (2 lb)	101-000200-04	912400133775
RGB, 1220 mm (48 in), Clear Lens	105°	115	188	11.5	28 W	1.53 kg (3.4 lb)	101-000200-05	912400133776

Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy [†]	Power	Weight	Item Number	I2 NC
RGB, 305 mm (12 in), Translucent Lens	210°	88	20	8.8	10 W	0.63 kg (1.4 lb)	101-000200-00	912400133771
RGB, 609 mm (24 in), Translucent Lens	210°	88	40	8.8	16 W	0.96 kg (2.1 lb)	101-000200-01	912400133772
RGB, 1220 mm (48 in), Translucent Lens	210°	88	80	8.8	28 W	1.64 kg (3.6 lb)	101-000200-02	912400133773

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



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Color Kinetics
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