

iColor Accent Compact, RGBW

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

Date: _____
 Type: _____
 Firm Name: _____
 Project: _____

iColor Accent Compact, RGBW 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, RGBW adds a separate white LED, creating better-quality whites compared to RGB. iColor Accent Compact, RGBW 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, RGBW: 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.
- Four luminaire lengths—315 mm (12.4 in), 467 mm (18.4 in), 619.5 mm (24.4), and 1228.5 mm (48.4 in) lengths are easily connected to create long, continuous columns or rows of intense, dynamic color. The 315 mm (12.4 in) luminaires in particular allow for extra flexibility when space is at a premium.



[Product page](#)

Viewing Angle	105°, 210°
Lumens per foot*	248 to 287
LED Channels	Red/Green/Blue/4000 K

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
RGBW, 315 mm (12.4 in), Clear Lens	105°	287	28.7	101	10 W	0.61 kg (1.3 lb)	101-000200-10	912400136259
RGBW, 467 mm (18.4 in), Clear Lens	105°	430	33.1	152	13 W	0.75 kg (1.65 lb)	101-000200-11	912400136260
RGBW, 619.5 mm (24.4 in), Clear Lens	105°	573	35.8	202	16 W	0.96 kg (2.1 lb)	101-000200-12	912400136261
RGBW, 1228.5 mm (48.4 in), Clear Lens	105°	1,147	40.2	404	28.5 W	1.64 kg (3.6 lb)	101-000200-13	912400136262

Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy [†]	Power	Weight	Item Number	12 NC
RGBW, 315 mm (12.4 in), Translucent Lens	210°	248	24.8	57	10 W	0.63 kg (1.4 lb)	101-000200-06	912400136255
RGBW, 467 mm (18.4 in), Translucent Lens	210°	372	28.6	86	13 W	0.75 kg (1.65 lb)	101-000200-07	912400136256
RGBW, 619.5 mm (24.4 in), Translucent Lens	210°	496	31	114	16 W	0.96 kg (2.1 lb)	101-000200-08	912400136257
RGBW, 1228.5 mm (48.4 in), Translucent Lens	210°	993	34.8	228	28.5 W	1.64 kg (3.6 lb)	101-000200-09	912400136258

* 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.

