Accent Compact, RGBW

High-resolution exterior linear direct view luminaire with intelligent RGBW light

Date:
Type:
Firm Name:
Project:

Accent Compact, RGBW is a direct view linear LED luminaire ideally suited for displaying large-scale video and graphics in a host of architectural settings. Accent Compact, RGBW adds a separate white LED, creating better-quality whites compared to RGB. 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 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.
- Three luminaire lengths—315 mm (12.4 in), 467 mm (18.4 in), 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.and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.

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



Product page

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					

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	101	28.7	10 W	0.61 kg (1.3 lb)	101-000200-10	912400136259
RGBW, 467 mm (18.4 in), Clear Lens	105°	430	152	33.1	13 W	0.75 kg (1.65 lb)	101-000200-11	912400136260
RGBW, 1228.5 mm (48.4 in), Clear Lens	105°	1,147	404	40.2	28.5 W	1.64 kg (3.6 lb)	101-000200-13	912400136262
RGBW, 315 mm (12.4 in), Translucent Lens	210°	248	57	24.8	10 W	0.63 kg (1.4 lb)	101-000200-06	912400136255
RGBW, 467 mm (18.4 in), Translucent Lens	210°	372	86	28.6	13 W	0.75 kg (1.65 lb)	101-000200-07	912400136256
RGBW, 1228.5 mm (48.4 in), Translucent Lens	210°	993	228	34.8	28.5 W	1.64 kg (3.6 lb)	101-000200-09	912400136258

^{* 315} mm (12.4 in) lumen output measurements comply with IES LM-79-08 testing procedures. 467 mm (18.4 in), 619.5 mm (24.4 in), and 1228.5 mm (48.4 in) measurements are estimated based on the 315 mm (12.4 in) measurements.

† Efficacy measurements are estimated based on the 315 mm (12.4 in) measurements.



