

ewo

Chameleon C210 Integral

C210 Integral

Projector
Wall luminaire
Pole mounted system



Shown Anthracite



[Check out our online Configurator](#)

CE RoHS IP66 IK08 UL/CSA



Housing

Housing material	Aluminum die-cast
Housing finish	Polyester powder coating (ewoECP upon request**)
Finish standard colors	RAL 9007, 7015, 9005, 7016, 9007, 9006, 8019, DB703, D2525 Gris 2900*
Glass	Safety glass (ESG)
Mounting options	Pole, wall, surface

* other colors on request
** proprietary three step coating process to ensure extreme corrosion pro-
tections in environments such as salt water and chlorine

Measurements

Model	①	②	Weight [lb]
C210	0.37*	0.5*	13*
	① projected windage area [ft²]		* without accessories
	② lateral windage area [ft²]		

Operating conditions

Lifetime	Visit the configurator for specific lifetime options
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Electrical

	Monochrome		Tunable White				RGBW			
			Discrete		Internal		Discrete		Internal	
	A-Series	E-Series	A-Series	E-Series	A-Series	E-Series	A-Series	E-Series	A-Series	E-Series
Voltage [V], [Hz]	120-277, 50/60		120-277, 50/60		120-277, 50/60		120-277, 50/60		120-277, 50/60	
LED nr.	24	16	24	-	-	64	24	-	-	64
Current max. [mA]	750	1,000*	1,000	-	-	400	850	-	-	250
Power max. [W]	56.9	51.7	43.5	-	-	45.3	51.4	-	-	53.4

* 700 for EG06 – 4°

Driver (integrated) Monochrome

Control Options	ON OFF 1-10V DALI XX WIRELESS DMX CLOUD	RGBW DALI DMX WIRELESS	Tunable White T8 DALI DMX WIRELESS
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone		
Control accessories	Further accessories on request		
Software	connex-x light management for remote management and control		

Light distributions

Monochrome

Symmetric

Ultra Narrow 4° EG06 Type VS	Extra Narrow 6° EG06 Type VS	Narrow 12° AG01 Type VS
Medium 28° AG02 Type VS	Flood 50° AG03 Type VS	Wide Flood 75° AH02 Type VS
Elliptical 10°–40° AG04 Type I Very Short		

RGBW & TW

Internal colors mixing

EGM: optimal internal mixing

Narrow 12° EGM01 Type VS	EGM01 + Filter = 25° EGM01 + Filter = 14°x62°
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EGX: high performance internal mixing

Narrow 15° EGX01 Type VS	Medium 25° EGX02 Type VS	EGX01 + Filter = 50° EGX01 + Filter = 60° EGX01 + Filter = 80° EGX01 + Filter = 16°x34° EGX01 + Filter = 17°x62°
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2,200 K 2,700 K 3,000 K 4,000 K

Asymmetric

Forward and Extra Side Throw AP06 Type III Medium	Extra Forward AP07 Type IV Short	Extra Forward Grazing AV01 Type I Very Short
Side and Forward Throw AS08 Type III Short	Extra Side Throw AS09 Type I Short	

RGBW CRI ≥ 80 RGB + 2,200K RGB + 4,000K Tunable White CRI ≥ 80 2,200 K – 4,000 K 3,000 K – 5,000 K

Discrete colors mixing

Asymmetric

Forward and Extra Side Throw AP06 Type III Medium	Extra Forward AP07 Type IV Short	Side and Forward Throw AS08 Type III Short
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Extra Forward Grazing AV01 Type I Very Short
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Performance

	Monochrome		Tunable White		RGBW	
Light colors (K)	4,000		5,000		4,000	
CRI*	≥ 80		≥ 80		≥ 80	
Distribution	AG01	EG06 6°	AV01	EGX01 15°	AV01	EGX01 15°
Max Lumens per Watt	124.8	112.8	80.6	99.3	36.2	67.4
BUG Ratings	B4 U0 G0	B4 U0 G0	B2 U0 G1	B3 U0 G0	B2 U0 G1	B3 U0 G0
MacAdam ellipses	≤ 3 SDCM		≤ 3 SDCM		≤ 3 SDCM	
Luminous flux [lm]	7,100	5,830	3,500	4,500	1,860	3,600

* other values on request

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C210I	-	-	-	-	-	-	-	-	-	-	-	-
Optic*		Output*		CCT	External Accessory	Decorative Accessory	Internal Accessory	Cable	Finish*	Mounting	Control	ECP*
AG01	Symmetric Narrow 12°	350 mA	3747lm	2.2K - 2200K	FS - Full Snoot	FSH - Full Shade	HL - Honeycomb Louver	3FT	RAL7015	WB - Wall Bracket	On/Off	ECP
AG02	Symmetric Medium 27°	400mA	4190lm	2.7K - 2700K	HS - Half Snoot	SLSH - Slotted Shade	CL - Circular Louver	10FT	RAL7016	SP - Ground Spike	0-10V	NoECP
AG03	Symmetric Flood 48°	450mA	4626lm	3K - 3000K	TS - Transparent Snoot	SS - Shadow Sail	NI - None	15FT	RAL9005	CB - Connection box	DALI	* Enhanced Corrosion Protection
AG04	Symmetric Elliptical 10-40°	500mA	5057lm	4K - 4000K	NE - None	HS - Heritage Sail		CUS - Custom	RAL9006	PA - Pole adaptor	DMX	
AH02	Symmetric Wide Flood 75°	550 mA	5482lm	TW - Tunable White		SF - Scenic Filter			RAL9007	SPA - Single pole adaptor	Wireless	
AP06	Asymmetric Forward and Extra Side Throw	600mA	5904lm	RGBW		ND - None			RAL____	DPA - Double pole adaptor	Cloud	
AP07	Asymmetric Extra Forward	650mA	6322lm							VN - V-Notch Pole*		
AS08	Asymmetric Side and Forward Throw	700mA	6734lm									
AV01	Asymmetric Extra Forward Grazing	750mA	7097lm									
AS09	Extra Side Throw	800mA	7457lm									
EG06-4	Symmetric Narrow 4°	850mA	7810lm									
EG06-6	Symmetric Narrow 6°	900mA	8160lm									
EGM01	Narrow 12°	Required ____lm										
EGX01	Narrow 15°	* Lumens based on AG01 optic and 4000K CCT										
EGX02	Narrow 15°	* Other outputs on request										
Required _____												

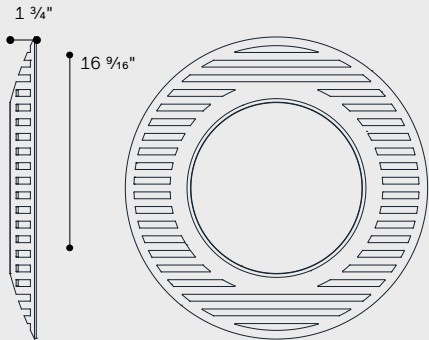
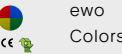
*Other colors available with an upcharge

*See V-Notch spec sheet

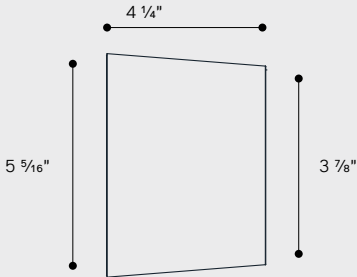
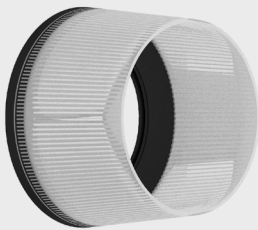
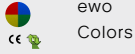
* A-series not for RGBW/TW

External accessories

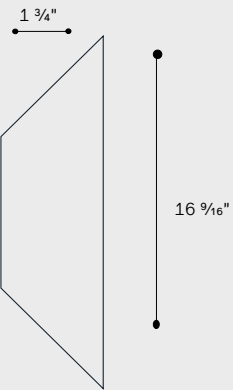
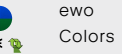
Shadow Sail



Transparent Snoot

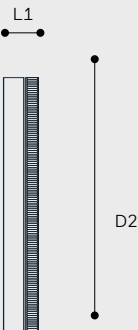
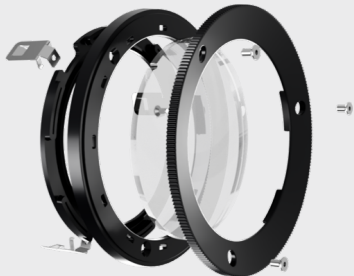
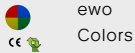


Heritage Sail

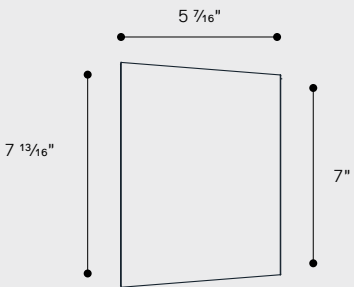
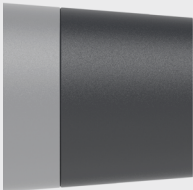
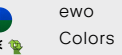


Support for scenic Filters

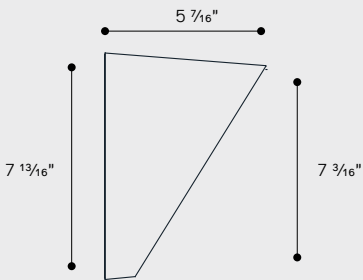
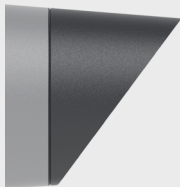
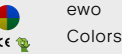
For custom C210 accessories,
please contact ewo USA



Snoot

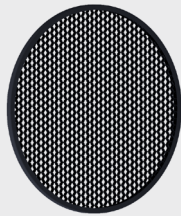


Half Snoot



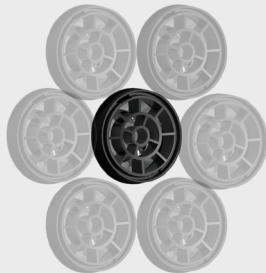
Internal accessories

Honeycomb Louver



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Colors

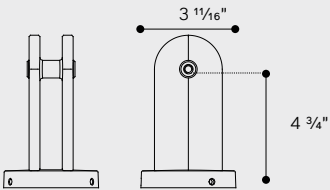
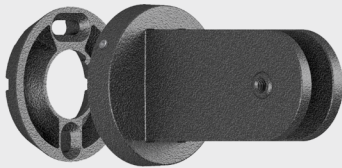
Circular Louver



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Colors

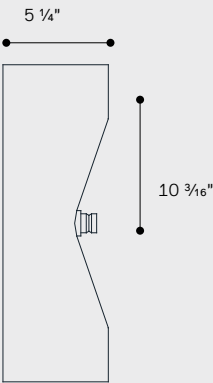
Mounting accessories

Wall Bracket



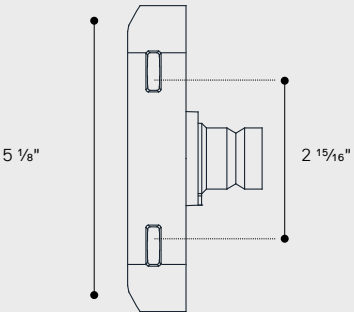
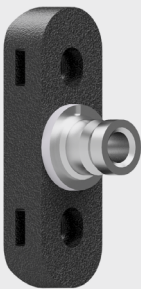
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Colors

V-Notch



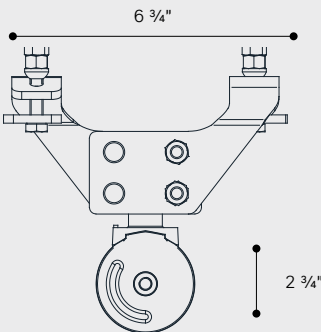
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Colors

Pole adaptor



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Colors

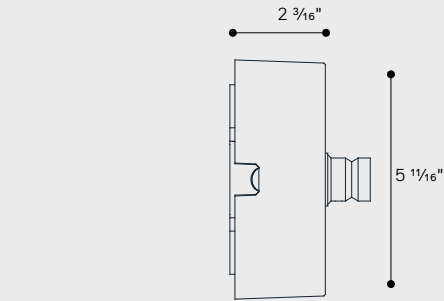
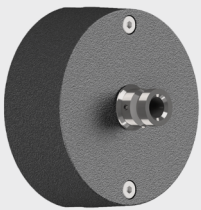
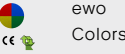
Catenary



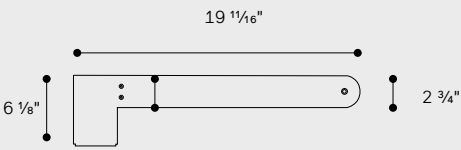
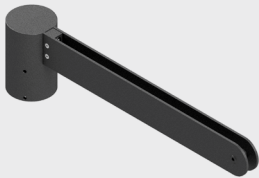
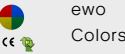
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Colors

Mounting accessories

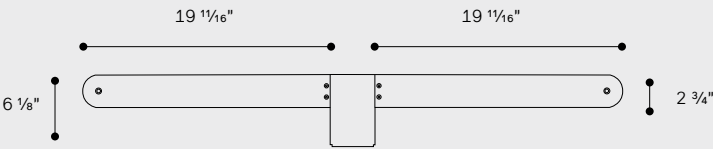
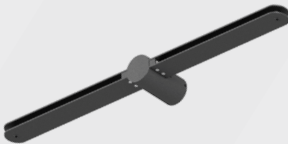
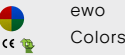
Connection box



Single pole adapter



Double pole adapter



Ground spike

