

ewo

Chameleon C165 Slice

C165 Slice

Projector
Wall luminaire
Pole mounted system

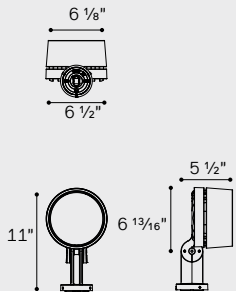


A-Series



E-Series

[Check out our online Configurator](#)



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 protection in environments such as salt water and chlorine

Measurements

Model	1 ①	1 ②	Weight [lb]
C165	0.18*	0.27*	7.3*
	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					
	A-Series	E-Series	A-Series	E-Series	Discrete		Internal		Discrete	
Voltage [V], [Hz]					A-Series	E-Series	A-Series	E-Series	A-Series	E-Series
LED nr.	12	7	12	-	-	28	12	-	-	28
Current max. [mA]	900	1,050*	830	-	-	500	900	-	-	450
LED power [W]	32.4	21.0	17.4	-	-	24.7	31.9	-	-	36.9

* 700 for EG06 – 4°

Driver (external)

Control Options	ON OFF 1-10V DALI WIRELESS DMX CLOUD	DALI DMX WIRELESS	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



Medium 28°
AG02
Type VS



Elliptical 10°-40°
AG04
Type I Very Short



Extra Narrow 6°
EG06
Type VS



Flood 50°
AG03
Type VS



Narrow 12°
AG01
Type VS



Wide Flood 75°
AH02
Type VS



2,200 K



2,700 K

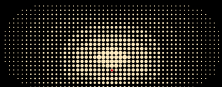


3,000 K

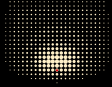


4,000 K

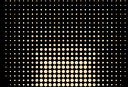
Asymmetric



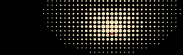
Forward and Extra Side Throw
AP06
Type III Medium



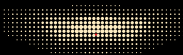
Extra Forward
AP07
Type IV Short



Extra Forward Grazing
AV01
Type I Very Short



Side and Forward Throw
AS08
Type III Short



Extra Side Throw
AS09
Type I Short

RGBW & TW

Internal colors mixing

EGM: optimal internal mixing



Narrow 12°
EGM01
Type VS

EGM01 + Filter = 25°
EGM01 + Filter = 14°x62°

EGX: high performance internal mixing

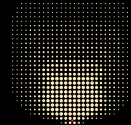


Narrow 15°
EGX01
Type VS



Medium 25°
EGX02
Type VS

EGX01 + Filter = 50°
EGX01 + Filter = 60°
EGX01 + Filter = 80°
EGX01 + Filter = 16°x34°
EGX01 + Filter = 17°x62°



Extra Forward Grazing
AV01
Type I Very Short

Forward and Extra Side Throw
AP06
Type III Medium

Extra Forward
AP07
Type IV Short

Side and Forward Throw
AS08
Type III Short



RGBW
CRI ≥ 80

RGB + 2,200K
RGB + 4,000K

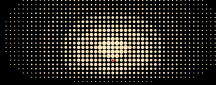


Tunable White
CRI ≥ 80

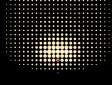
2,200 K – 4,000 K
3,000 K – 5,000 K

Discrete colors mixing

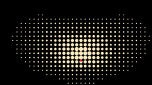
Asymmetric



Forward and Extra Side Throw
AP06
Type III Medium



Extra Forward
AP07
Type IV Short



Side and Forward Throw
AS08
Type III Short

	Monochrome		Tunable White		RGBW	
	4,000		5,000		4,000	
Light colors (K)	≥ 80		≥ 80		≥ 80	
CRI*	≥ 80		≥ 80		≥ 80	
Distribution	AG01	EG06 6°	AV01	EGX01 15°	AV01	EGX01 15°
Max Lumens per Watt	125.9	125.7	86.2	93.1	35.7	66.7
BUG Ratings	B3 U0 G0	B3 U0 G0	B2 U0 G1	B2 U0 G0	B2 U0 G1	B2 U0 G0
MacAdam ellipses	≤ 3 SDCM		≤ 3 SDCM		≤ 3 SDCM	
Luminous flux [lm]	4,080	2,640	1,500	2,300	1,140	2,460

* other values on request

Chameleon C165 Slice



C125S

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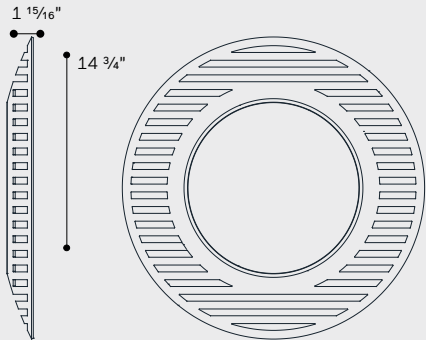
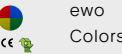
Optic*		Output*		CCT	External Accessory	Decorative Accessory	Internal Accessory	Cable	Finish*	Mounting	Control	ECP*
AG01	Symmetric Narrow 12°	350 mA	1873lm	2.2K - 2200K	FS - Full Snoot	FSH - Full Shade	HL - Honeycomb Louver	3FT	RAL7015	WB - Wall Bracket	On/Off	ECP
AG02	Symmetric Medium 27°	400mA	2095lm	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	2313lm	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	2519lm	4K - 4000K	NE - None	HS - Heritage Sail		CUS - Custom	RAL9006	PA - Pole adaptor	DMX	
AH02	Symmetric Wide Flood 75°	550 mA	2741lm	TW - Tunable White		SF - Scenic Filter			RAL9007	SPA - Single pole adaptor	ZHAGA	
AP06	Asymmetric Forward and Extra Side Throw	600mA	2952lm	RGBW		ND - None			RAL____	DPA - Double pole adaptor	NEMA	
AP07	Asymmetric Extra Forward	650mA	3161lm							VN - V-Notch Pole*	Wireless	
AS08	Asymmetric Side and Forward Throw	700mA	3367lm								Cloud	
AV01	Asymmetric Extra Forward Grazing	750mA	3548lm									
AS09	Extra Side Throw	800mA	3728lm									
EG06-4	Symmetric Narrow 4°	850mA	3905lm									
EG06-6	Symmetric Narrow 6°	900mA	4080lm									
EGM01	Narrow 12°	Required	_____lm									
EGX01	Narrow 15°											
EGX02	Narrow 15°											
Required	_____											

* Lumens based on AG01 optic and 4000K CCT
* Other outputs on request

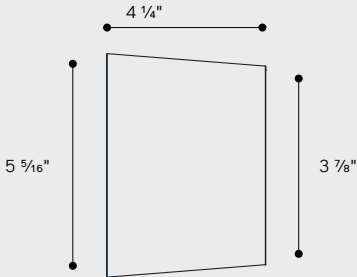
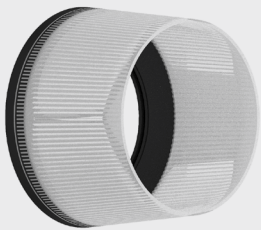
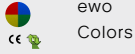
* A-series not for RGBW/TW

External accessories

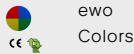
Shadow Sail



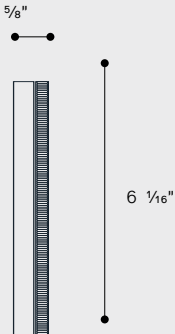
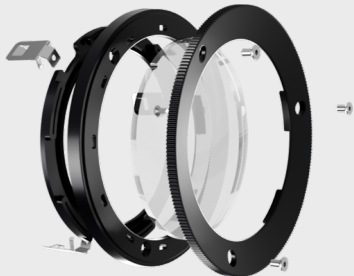
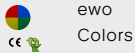
Transparent Snoot



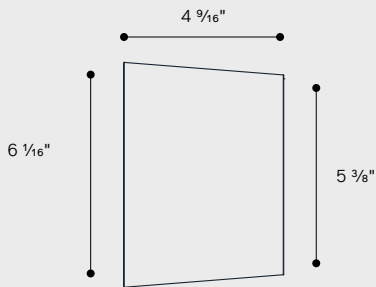
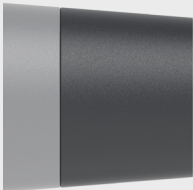
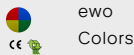
Heritage Sail



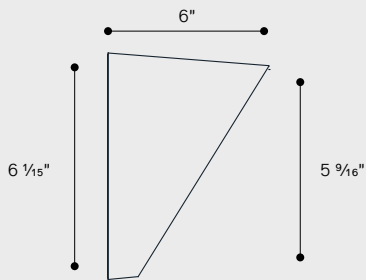
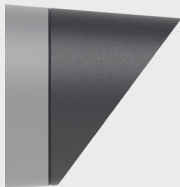
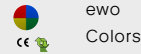
Support for scenic Filters



Snoot



Half Snoot



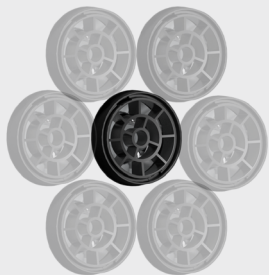
Internal accessories

Honeycomb louver



ewo
Colors

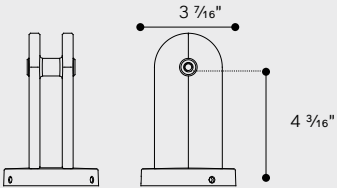
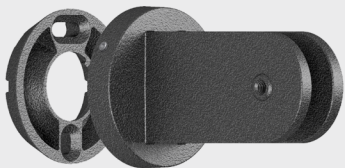
Circular louver



ewo
Colors

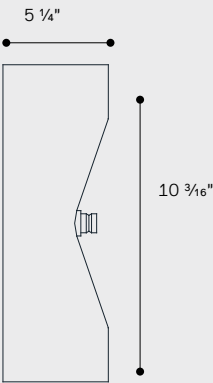
Mounting accessories

Wall Bracket



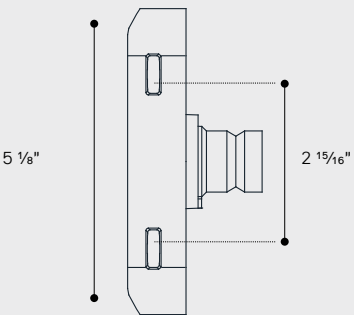
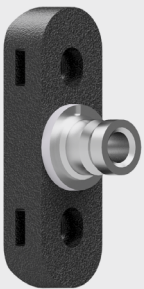
ewo
Colors

V-Notch



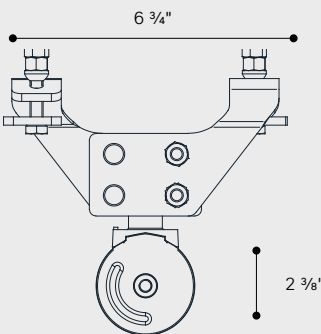
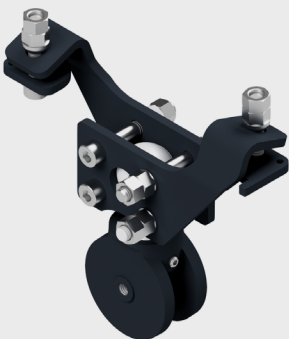
ewo
Colors

Pole adaptor



ewo
Colors

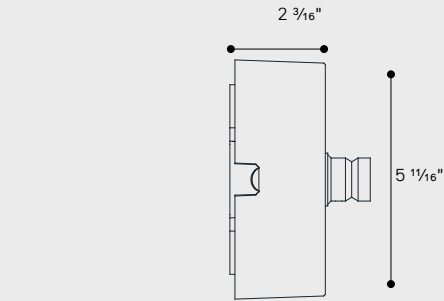
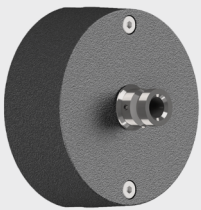
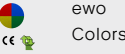
Catenary



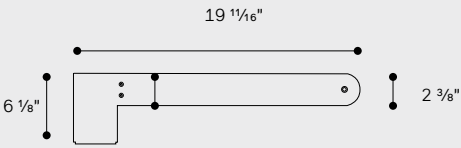
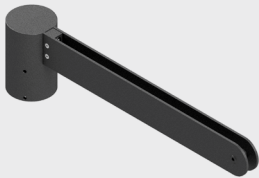
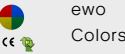
ewo
Colors

Mounting accessories

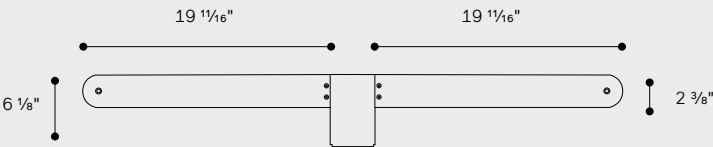
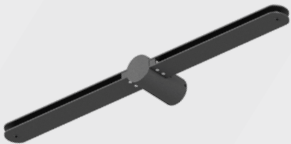
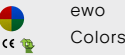
Connection box



Single pole adapter



Double pole adapter



Ground spike

