

Chameleon C90 Integral

C90 Integral

Projector
Wall luminaire
Pole-mounted system



- Shown
- Anthracite
- ewo
- colors



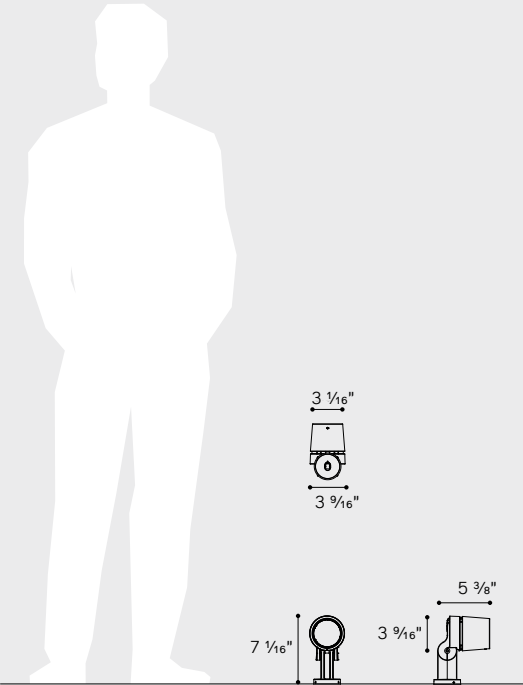
A-Series



E-Series

Check out our online Configurator

IP66 RoHS 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

** ewo three steps process (high quality alloy, pre-treatment, primer) to ensure extreme corrosion resistance

Measurements

Model	①	②	Weight [lb]
C90	0.14*	0.16*	2.6*
	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
				Internal	Internal
	A-Series	A-Series	E-Series	E-Series	E-Series
Voltage [V], [Hz]	120-277, 50/60	120-277, 50/60	120-277, 50/60		
Voltage [VDC]	24-48	24-48	24-48		
LED nr.	4	4	1		
Current fixed [mA]	700 / 500 / 350	1050 / 700 / 350	700 / 500 / 350		
Power [W]	11.1 / 8 / 6.2	14.6 / 10.4 / 6.2	4.1 / 3.5 / 3		

Driver (integrated) Monochrome

Control Options	     
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



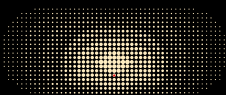
Narrow 12°
AG01
Type VS



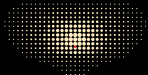
Wide Flood 75°
AH02
Type VS

2,200 K 2,700 K 3,000 K 4,000 K

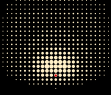
Asymmetric



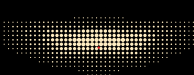
Forward and Extra Side Throw
AP06
Type III Medium



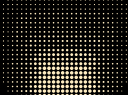
Side and Forward Throw
AS08
Type III Short



Extra Forward
AP07
Type IV Short



Extra Side Throw
AS09
Type I Short



Extra Forward Grazing
AV01
Type I Very Short

	Monochrome	Tunable White	RGBW
Light colors (K)	4,000		
CRI*	≥ 80		
Distribution	AG01	EG06 6°	
BUG Ratings	B3 U0 G0	B2 U0 G0	
Max Lumens per Watt	90.4	87.8	
MacAdam ellipses	≤ 3 SDCM		
Luminous flux [lm]	1,320	360	

* other values on request

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C90I

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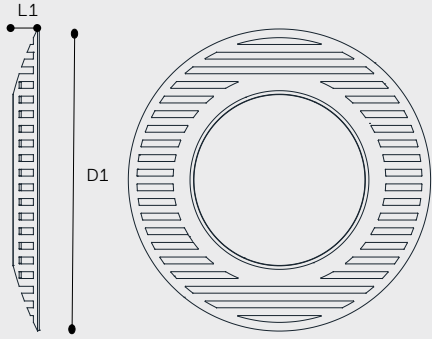
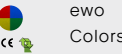
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Optic*		Output*		CCT	External Accessory	Decorative Accessory	Internal Accessory	Cable	Finish*	Mounting	Control	ECP*
AG01	Symmetric Narrow 12°	300 mA	495lm	2.2K - 2200K	FS - Full Snoot	FSH - Full Shade	HL - Honeycomb Louver	3FT	RAL7015	WB - Wall Bracket	On/Off	ECP
AG02	Symmetric Medium 27°	350mA	573lm	2.7K - 2700K	HS - Half Snoot	SLSH - Slotted Shade	CL - Circular Louver	10FT	RAL7016	SP - Ground Spike	0-10V	NoECP
AG03	Symmetric Flood 48°	400mA	641lm	3K - 3000K	TS - Transparent Snoot	SS - Shadow Sail	NI - None	15FT	RAL9005	CB - Connection box	DALI	* Enhanced Corrosion Protection
AG04	Symmetric Elliptical 10-40°	450mA	708lm	4K - 4000K	NE - None	HS - Heritage Sail		CUS - Custom	RAL9006	PA - Pole adaptor	DMX	
AH02	Symmetric Wide Flood 75°	500mA	774lm			SF - Scenic Filter			RAL9007	SPA - Single pole adaptor	Wireless	
AP06	Asymmetric Forward and Extra Side Throw	550mA	839lm			ND - None			RAL____	DPA - Double pole adaptor	Cloud	
AP07	Asymmetric Extra Forward	600mA	904lm							VN - V-Notch Pole*		
AS08	Asymmetric Side and Forward Throw	650mA	967lm							*See V-Notch spec sheet		
AV01	Asymmetric Extra Forward Grazing	700mA	1030lm									
AS09	Extra Side Throw	Requested	____lm									
EG06-4	Symmetric Narrow 4°											
EG06-6	Symmetric Narrow 6°	* Lumens based on AG01 optic and 4000K CCT										
Requested	_____	* Other outputs on request										
								*Other colors available with an upcharge				

External accessories

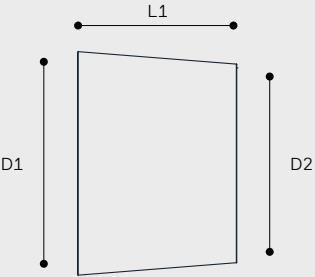
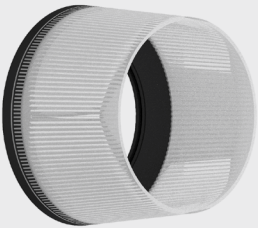
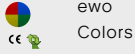
Shadow Sail

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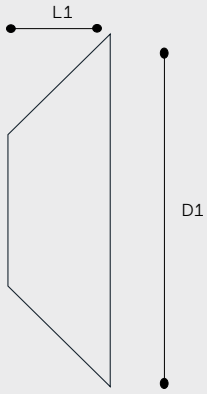
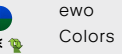
Transparent Snoot

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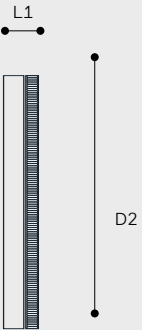
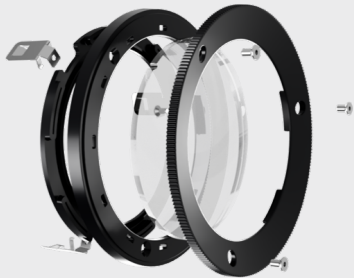
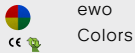
Heritage Sail

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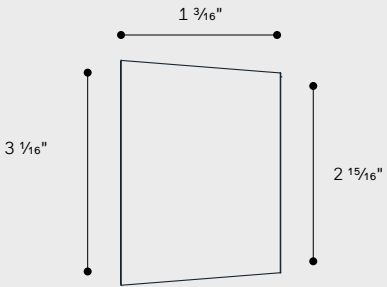
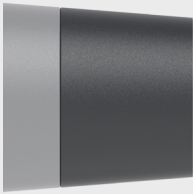
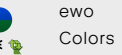


Support for scenic Filters

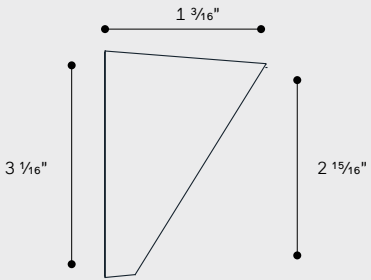
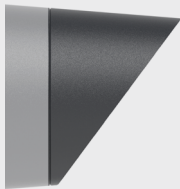
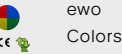
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Snoot

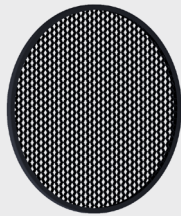
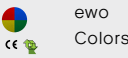


Half Snoot

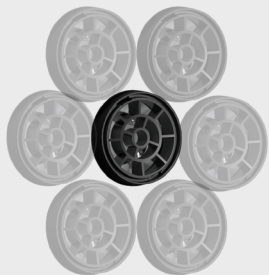
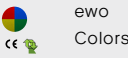


Internal accessories

Honeycomb louver

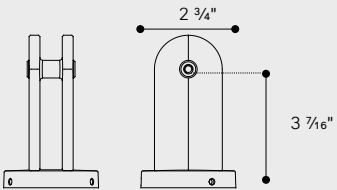
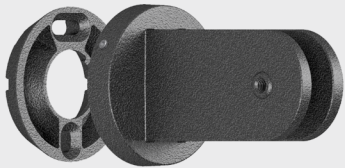


Circular louver

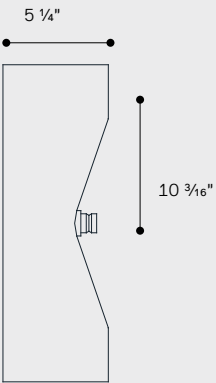
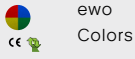


Mounting accessories

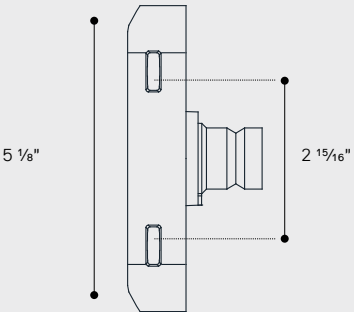
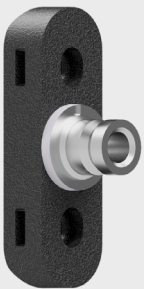
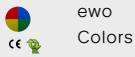
Wall Bracket



V-Notch

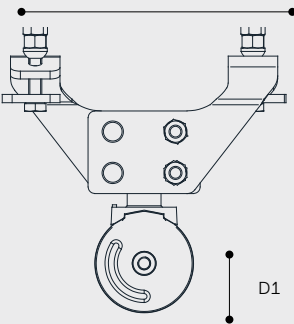
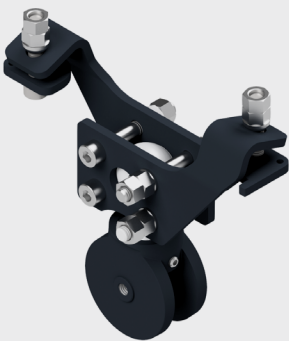
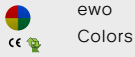


Pole adaptor



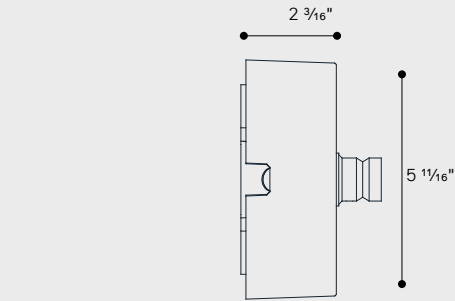
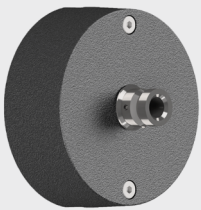
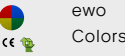
Catenary

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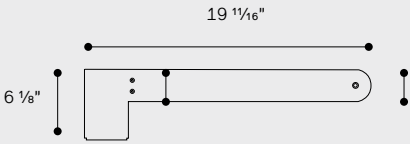
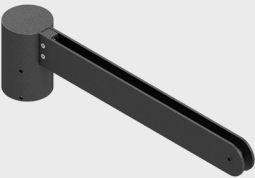
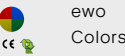
Mounting accessories

Connection box



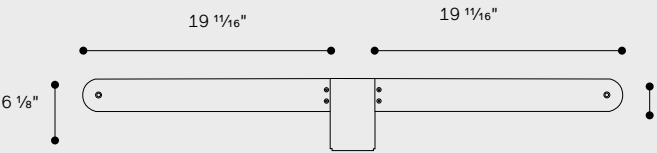
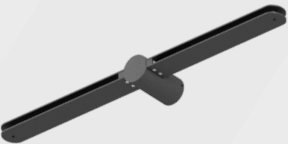
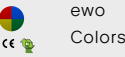
Single pole adapter

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Double pole adapter

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Ground spike

