

ewo

Chameleon

C90 Slice

Projector
Wall luminaire
Pole-mounted system

DB 703
Anthracite

ewo
colors

A-Series

E-Series

3 1/16"

3 3/16"

7 1/16"

3 9/16"

5 5/8"

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 Sable
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	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

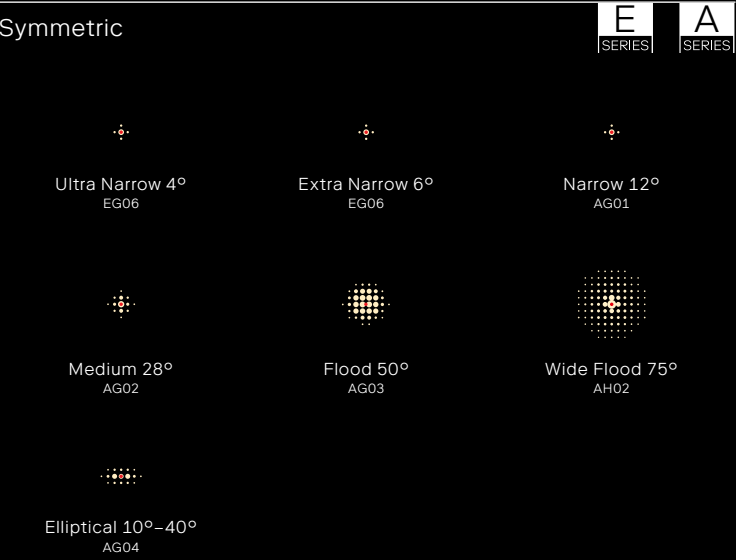
	Monochrome		Tunable White				RGBW			
	A-Series	E-Series	Discrete		Internal		Discrete		Internal	
			A-Series	E-Series	A-Series	E-Series	A-Series	E-Series	A-Series	E-Series
Voltage [V], [Hz]										
LED nr.	4	1	-	-	-	4	-	-	-	4
Current max. [mA]	1,000	1,000*	-	-	-	500	-	-	-	450
LED power [W]	12.0	3.0	-	-	-	3.0	-	-	-	5.4
* 700 for EG06 – 4°										

Driver (external)	Monochrome	RGBW	Tunable White
Control Options			
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone		
Control accessories	Further accessories on request		
Software	connexx light management software for remote management of intelligent luminaire clusters		

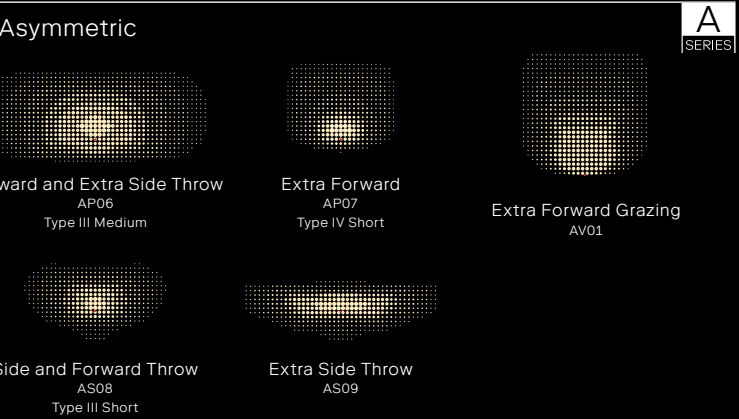
Light distributions

Monochrome

Symmetric



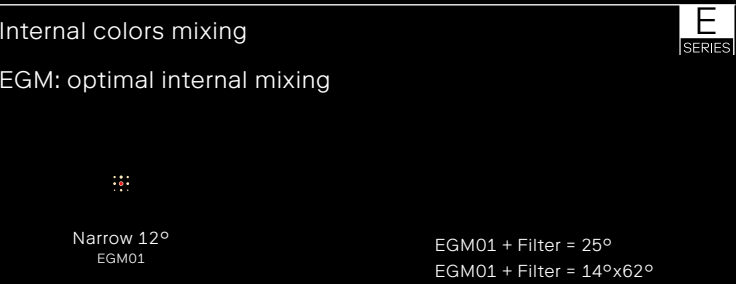
Asymmetric



RGBW & TW

Internal colors mixing

EGM: optimal internal mixing



	Monochrome		Tunable White		RGBW
Light colors (K)	4,000		5,000		4,000
CRI*	≥ 80		≥ 80		≥ 80
Distribution	AG01		EGM01 12°		EGM01 12°
BUG Ratings	B3 U0 G0		B2 U0 G0		B-1 U-0 G-0
MacAdam ellipses	≤ 3 SDCM		≤ 3 SDCM		≤ 3 SDCM
Luminous flux [lm]	1,320		200		210

* other values on request

Chameleon C90 Slice



C90S											
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Optic*		Output*		CCT	External Accessory	Decorative Accessory	Internal Accessory	Cable	Finish	Mounting	Control	ECP*
AG01	Symmetric Narrow 12°	350 mA	559lm	22K - 2200K	FS - Full Snoot	FSH - Full Shade	HL - Honeycomb Louver	3FT	RAL7015	WB - Wall Bracket	OO - On/Off	ECP
AG02	Symmetric Medium 27°	400mA	625lm	27K - 2700K	HS - Half Snoot	SLSH - Slotted Shade	CL - Circular Louver	10FT	RAL7016	SP - Spike	DMX	NoECP
AG03	Symmetric Flood 48°	450mA	690lm	3K - 3000K	NE - None	ND - None	NI - None	15FT	RAL9005	CB - Connection box	DALI	* Enhanced Corrosion Protection
AG04	Elliptical 10-40°	500mA	755lm	4K - 4000K				CUS - Custom	RAL9006	PA - Pole adaptor	0-10V	
AH02	Symmetric Wide Flood 75°	550 mA	818lm	TW - Tunable White					RAL9007			
AP06	Asymmetric Forward and Extra Side Throw	600mA	881lm	RGBW					RAL____			
AV01	Asymmetric extra forward grazing	650mA	944lm									
AP07	Asymmetric Extra Forward	700mA	1005lm									
AS08	Asymmetric Side and Forward Throw	750mA	1059lm									
AS09	Extra side throw	800mA	1113lm									
EG06-4	Symmetric Narrow 4°	850mA	1166lm									
EG06-6	Symmetric Narrow 6°	900mA	1218lm									
EGM01	Narrow 12°	950mA	1270lm									
		1000mA	1321lm									

* Lumens based on AG01 optic and 4000K CCT

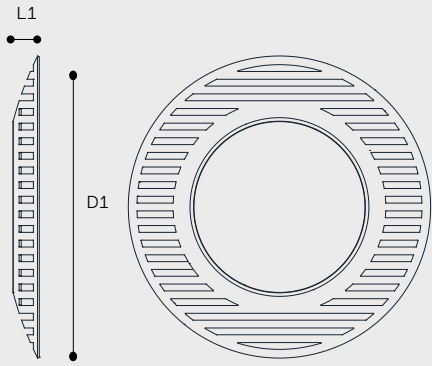
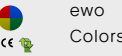
* Other outputs on request

* A-series not for RGBW/TW

External accessories

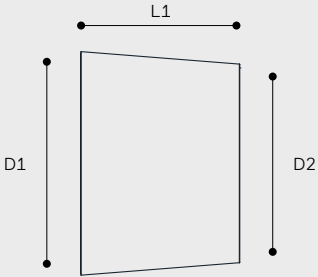
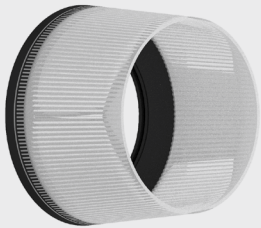
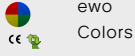
Shadow Sail

For custom C90 accessories,
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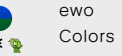
Transparent Snoot

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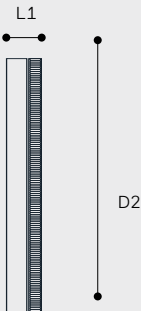
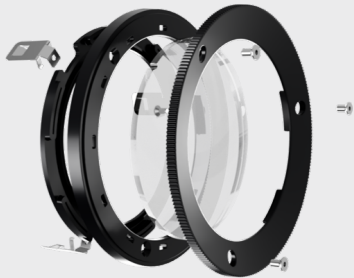
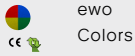
Heritage Sail

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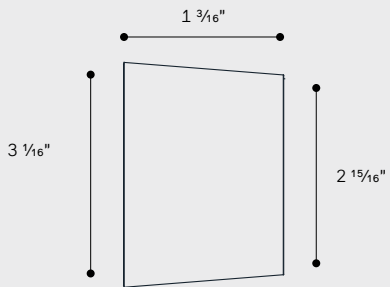
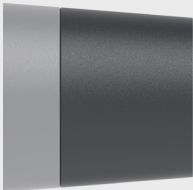
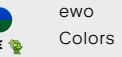


Support for scenic Filters

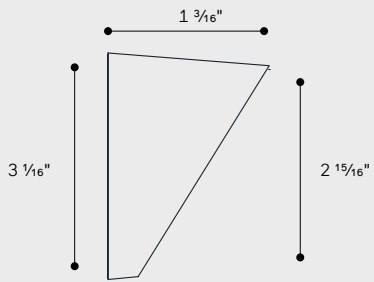
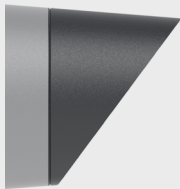
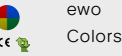
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Snoot

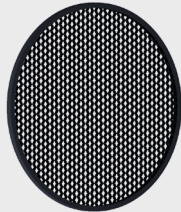
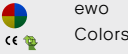


Half Snoot

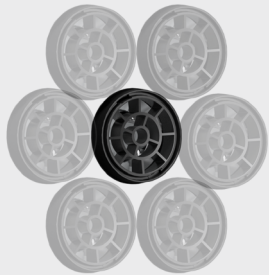
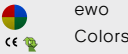


Internal accessories

Honeycomb Louver

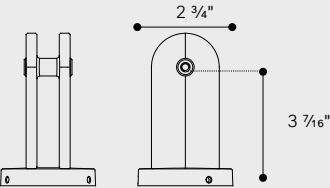
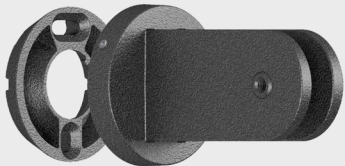
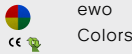


Circular Louver

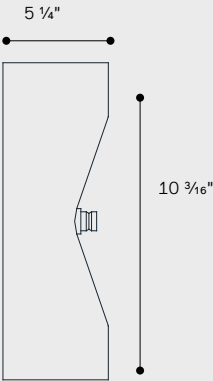
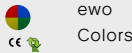


Mounting accessories

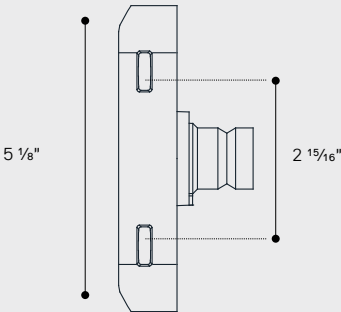
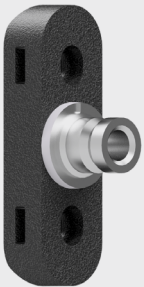
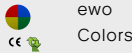
Wall Hinge



V-Notch

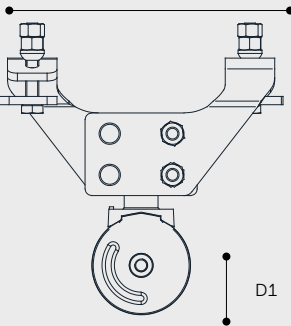
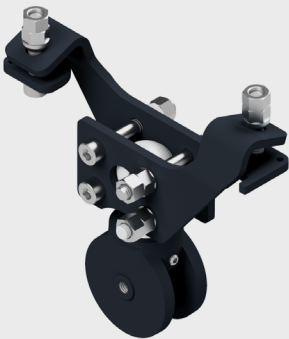
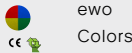


Pole adaptor



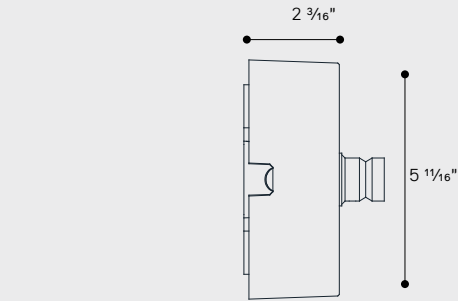
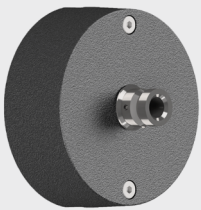
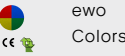
Catenary

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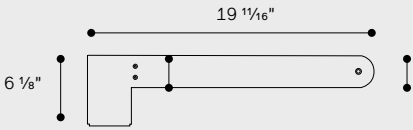
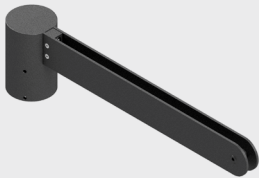
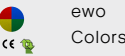
Mounting accessories

Connection box



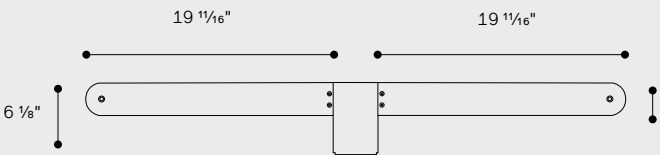
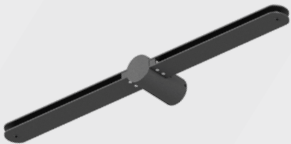
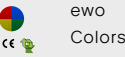
Single pole adapter

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Double pole adapter

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Ground spike

