

Chameleon

C90 Integral

Projector
Wall luminaire
Pole-mounted system



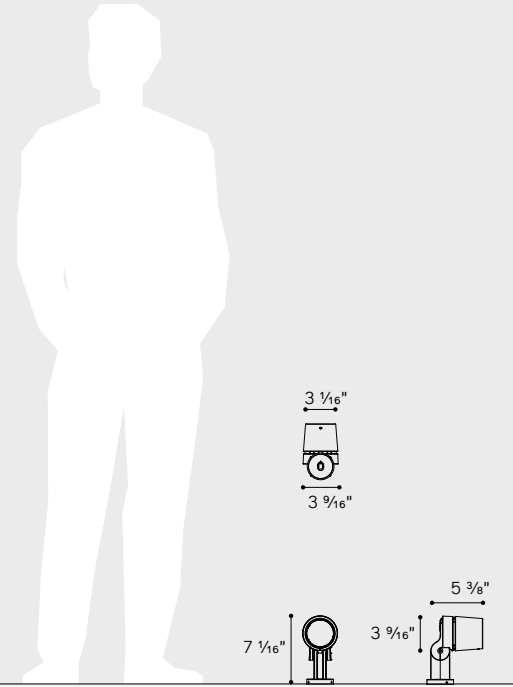
- DB 703 Anthracite
- ewo colors



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]
② lateral windage area [ft²]
* without accessories

Operating conditions

Lifetime Visit the [configurator](#) for specific lifetime options

Electrical

	Monochrome			Tunable White	RGBW
	A-Series	A-Series	E-Series	Internal E-Series	Internal E-Series
Voltage [V], [Hz]	120-277v, 50/60	24-48	120-277v, 50/60	-	-
Voltage [VDC]	4	4	1	-	-
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	-	-
	For ON/OFF / LS	For DALI-operation	For ON/OFF / LS	-	-

Driver (integrated) Monochrome

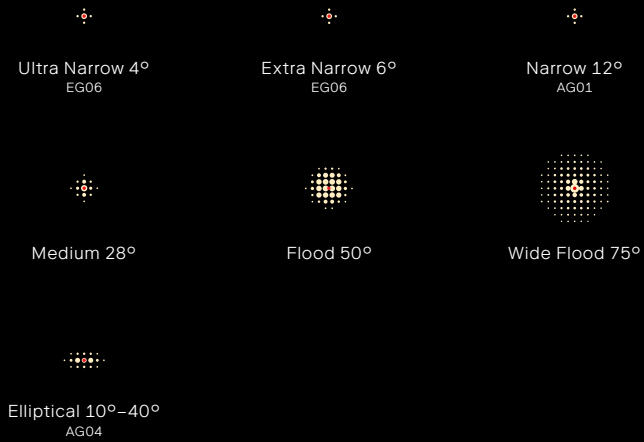
	Monochrome	RGBW	Tunable White
Control Options	ON OFF 1-10V DALI	DALI DMX	T8 DALI DMX
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone		
Control accessories	Further accessories on request		
Software	connexx light management software for remote management of intelligent luminaire clusters		

Light distributions

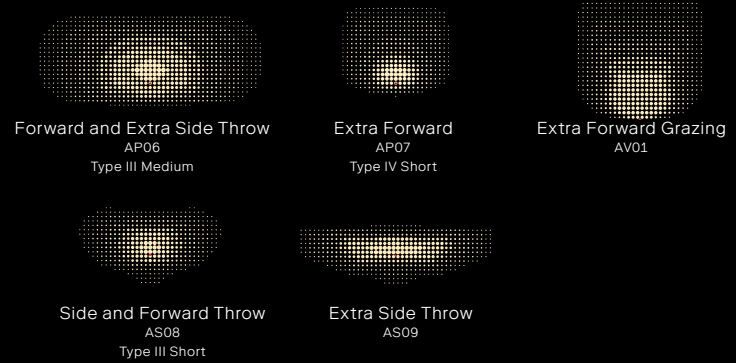
Monochrome



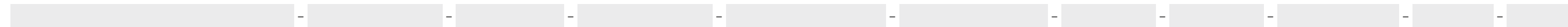
Symmetric



Asymmetric



Chameleon



Optic*	Output*	CCT	External Accessory	Decorative Accessory	Internal Accessory	Cable	Finish	Mounting	Control	ECP*
AG01 Symmetric Narrow 12°	350 mA 559lm	2200K	Full Snoot	Full Shade	Honeycomb Louver	3 ft cable	RAL 7015	Wall Bracket	On/Off	Yes
AG02 Symmetric Medium 27°	400mA 625lm	2700K	Half Snoot	Slotted Shade	Circular Louver	10 ft cable	RAL 7016	Spike	DMX	No
AG03 Symmetric Flood 48°	450mA 690lm	3000K	None		None	15 ft cable	RAL 9005	Connection box	DALI	* Enhanced Corrosion Protection
AG04 Symmetric Elliptical 10-40°	500mA 755lm	4000K				Other	RAL 9006	Pole adaptor	0-10V	
AH02 Symmetric Wide Flood 60°	550 mA 818lm	Tunable White					RAL 9007			
AP06 Asymmetric Forward and Extra Side Throw 27°	600mA 881lm	RGBW					RAL ____			
AP07 Asymmetric Extra Forward	650mA 944lm									
AS07 Asymmetric Side Throw	700mA 1005lm									
AS08 Asymmetric Side and Forward Throw	750mA 1059lm									
AV01 Asymmetric Extra Forward Grazing	800mA 1113lm									
EG06 Symmetric Narrow 4°	850mA 1166lm									
EGM01 Symmetric Narrow 12°	900mA 1218lm									
EG06 Symmetric Narrow 6°	950mA 1270lm									
EGM01 Symmetric Medium 25°	1000mA 1321lm									
EGM01 Symmetric Elliptical 14-62°										
EGX01										
EGX02										

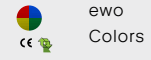
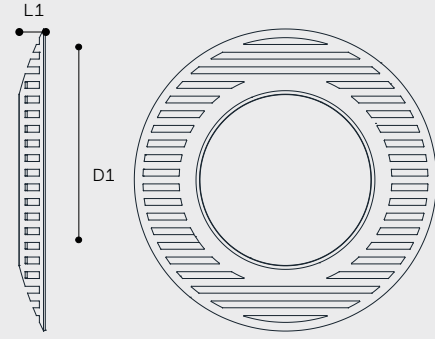
* Lumens based on AG01 optic and 4000K CCT
 * Other outputs on request

* A-series not for RGBW/TW

External accessories

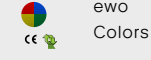
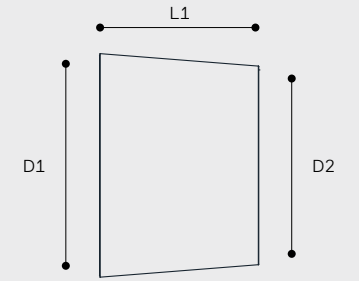
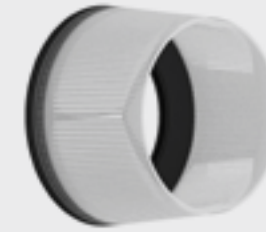
Shadow Sail

For custom C90 accessories, please contact ewo USA



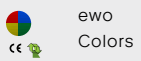
Transparent Snoot

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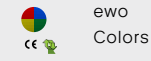
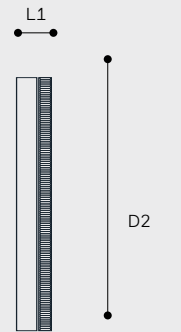
Heritage Sail

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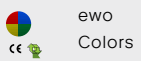
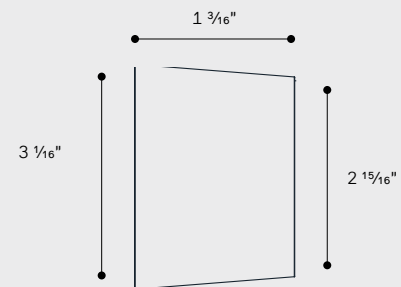
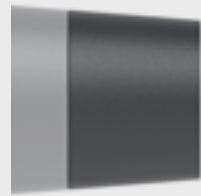


Support for scenic Filters

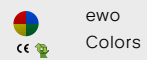
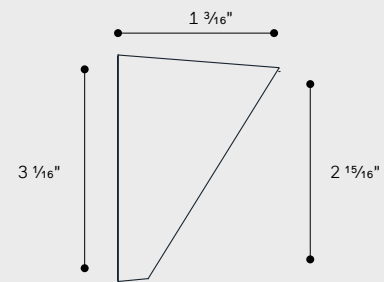
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Snoot

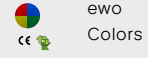


Half Snoot

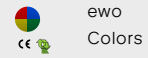


Internal accessories

Honeycomb louver

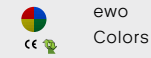
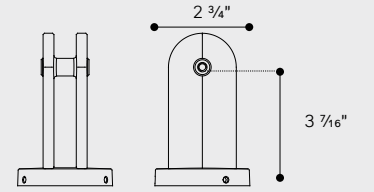


Circular louver

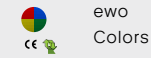
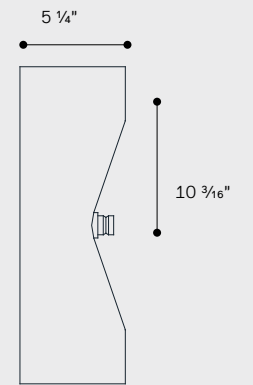


Mounting accessories

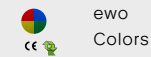
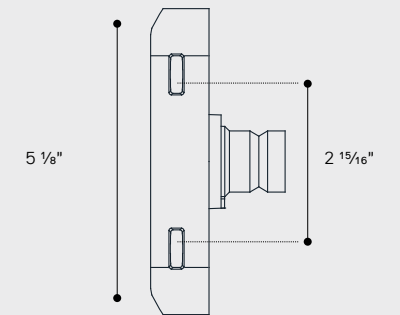
Wall Hinge



V-Notch

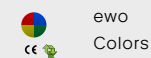
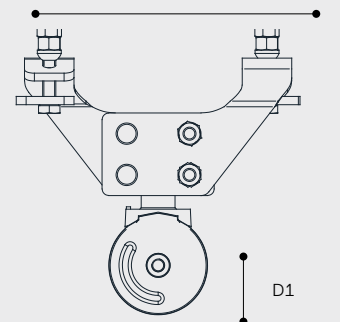


Pole adaptor



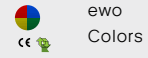
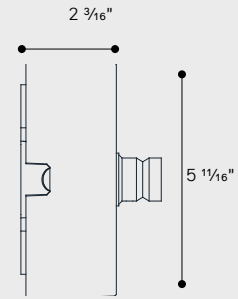
Catenary

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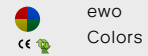
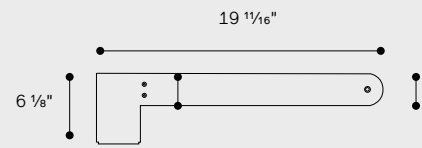
Mounting accessories

Connection box



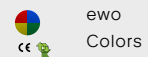
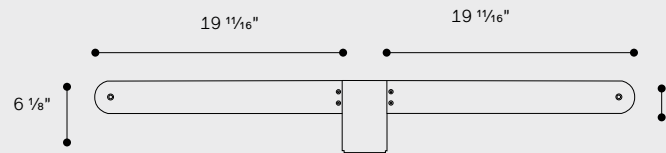
Single pole adapter

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Double pole adapter

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Ground spike

