

BOLLARDS  
FA170

Pedestrian paths  
Accent lighting



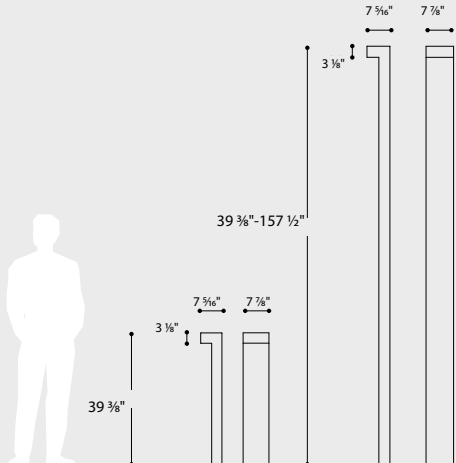
Configurator

CE RoHS IK09\* UL/CSA  
\*(IK10 on request, COR-TEN IK08)

A-Series  
FA170  
8 LEDs

A-Series  
FA170  
16 LEDs

T-Series  
FA170  
32 LEDs



Housing

Housing material	Aluminum die-cast* (A-Series: optional COR-TEN)
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
Installation	Gelbox for throughwiring upon request
	* pole made of extruded aluminium profile
	** 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	LPH [ft] ①	① ②	① ③	Weight [lbs] ④
FA170	3.3	0.43	2.2	40.8*
FA170	3.3–13.1	0.43	8.6	102.5**
	① in 1.6 ft steps	② projected windage area [ft²]	③ lateral windage area [ft²]	④ max. weight
				⑤ ⑥ ⑦ pole included

\* single version with aluminium pole LPH = 3.3 ft and buried base  
\*\* single version with aluminium pole LPH = 13.1 ft and buried base






Electrical

	A-Series	T-Series
Protection class	I/II	I/II
Voltage [V], [Hz]	120-277, 50/60	120-277, 50/60
Current feed max. [mA]	500	225
LED power max. [W]	26	12

Operating conditions

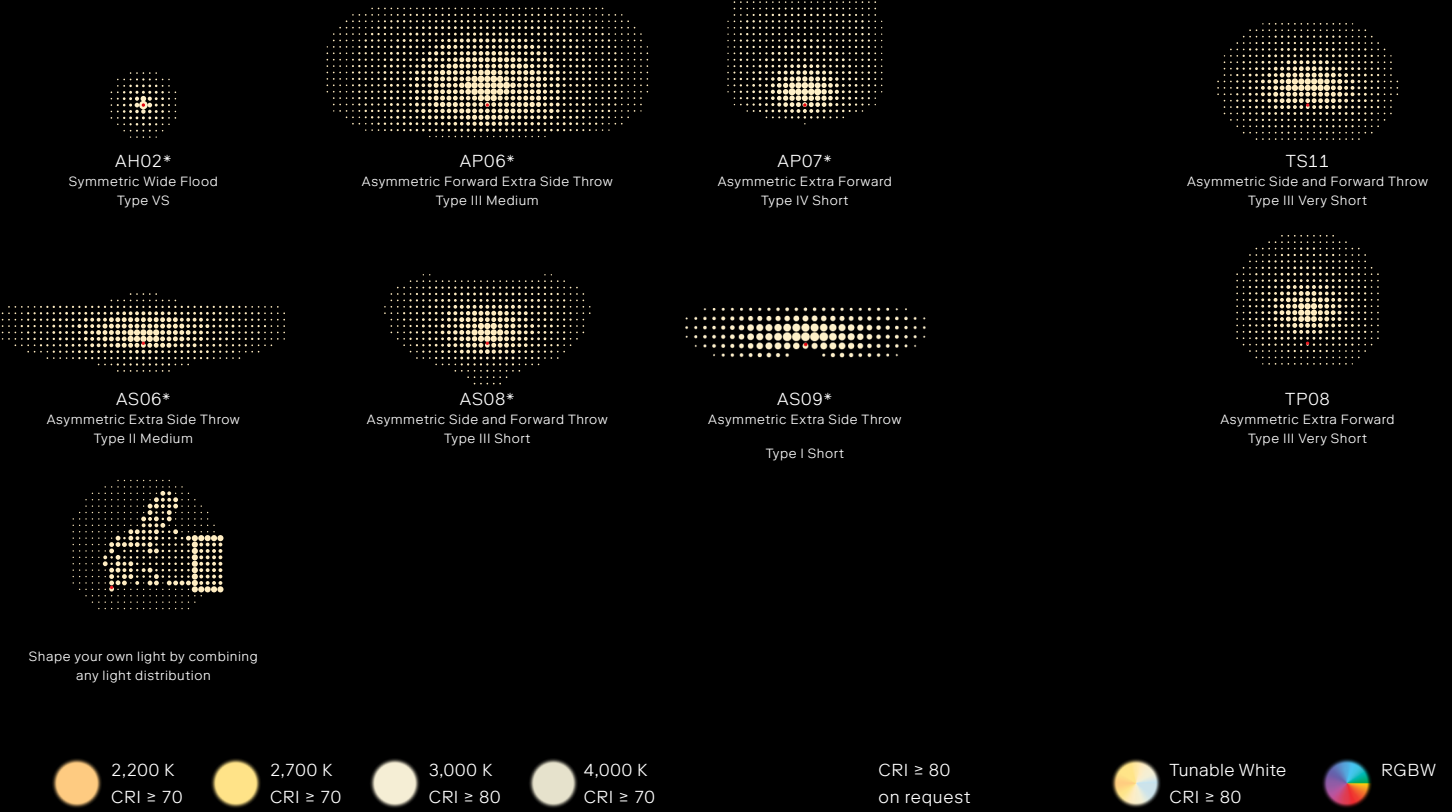
Lifetime	Visit the <a href="#">configurator</a> for specific lifetime options
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Driver

	A-Series	T-Series
Control options	    	  
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone	
Control accessories	Further accessories on request	
Software	connex-x smart lighting system (Leitfeld) for remote control, monitoring, and environmental sensing	



Precision lens optics  
\* also available in satiné version



ewoLightTile: low glare  
light-guiding panels

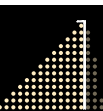
Performance

Optics	AP07	AS06	AS08	AS09	AP06	TS11	TP08
MacAdam ellipses (SDCM)			≤ 5 SDCM			≤ 5 SDCM	
BUG Rating	B0 U1 G1	B1 U1 G1	B0 U1 G1	B1 U1 G1	B1 U1 G1	B0 U0 G0	B0 U0 G1
Max Lumens per Watt	102.3	96.5	110.5	110.9	92.5	65.4	84

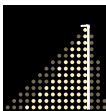
Model	FA170	FA170
Light units	1	1
Luminous flux [lm]	340–2,590	1,000

Accessories

ewoLightLayers (optical accessories)



Backlight shield



Anti-Glare Grid 60° / 70 °

Surface



Pole luminaire / bollard:  
polyester powder coated



Pole luminaire / bollard:  
COR-TEN steel

Available designs



Single



Double

FA170



FA170

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Optic*		Output*		CCT*	Internal Accessory	Height	Finish**	Mounting*	Control	ECP*
AH02	Symmetric wide flood	200 mA	1248lm	2.2K - 2200K	BL - Backlight Shield	_____ft	Cor-Ten Steel	AC - Anchor Cage	On/Off	ECP
AP06	Asymmetric forward extra side	250 mA	1535lm	2.7K - 2700K	AG - Anti Glare Grid		RAL7015	BB - Buried Base	0-10V	NoECP
AP07	Asymmetric extra forward throw	300 mA	1813lm	3K - 3000K	N - None		RAL9005		DALI	* Enhanced Corrosion Protection
AS06	Asymmetric extra side throw	350 mA	2082lm	4K - 4000K			RAL7016		DMX	
AS08	Asymmetric side and forward throw	400 mA	2342lm				DB703			
AS09	Asymmetric extra side throw	450 mA	2592lm				RAL9007			
TS11	Asymmetric side and forward throw	500 mA	2833lm				RAL9006			
TS08	Asymmetric extra forward throw	Required	_____lm				RAL8019			
							D2525 Gris 2900			
							RAL____ - Custom			

\* Lumens based on AS09 optic and 4000K CCT  
\* Other outputs on request

\*\*Custom colors are available with an upcharge