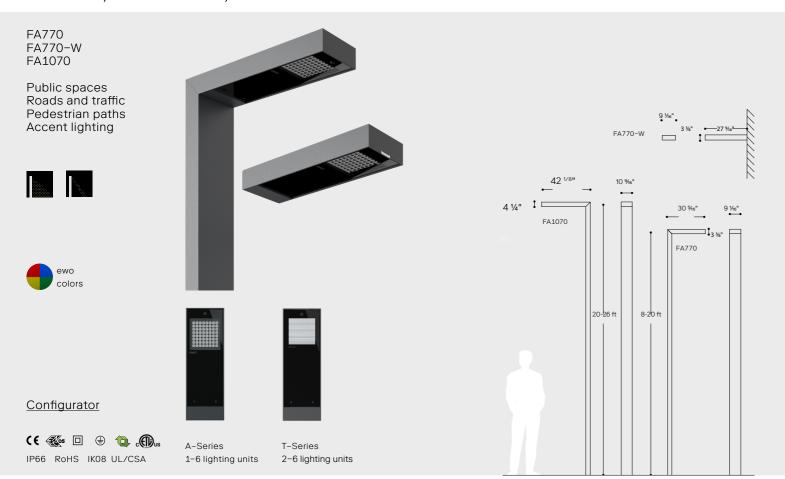


# FA770, FA770-W, FA1070



# Housing

Housing material	Extruded aluminium profile (optional COR-TEN steel)
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
	* other colors on request
	** proprietary three step coating process to ensure extreme corrosion pro-

#### Measurements

		3 lateral winda	ge area [ft²]	235 pole included
	① in 1.6 ft steps	② projected windage area [ft²]		® max. weight
FA1070	19.7-26.2	3.1	23	388**
FA770-W	/	1.7	0.65	32
Model	LPH [ft] ①	↓ <b>P</b> ②	<b>→</b> [ 3	Weight [lbs] ®

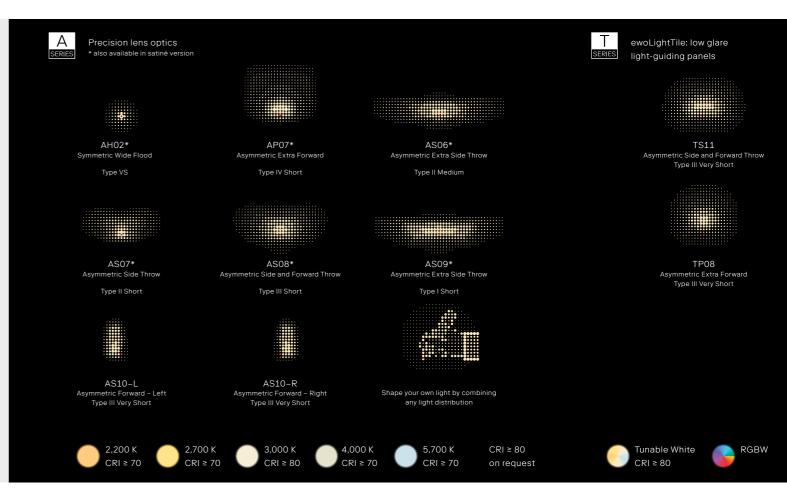
 $<sup>\</sup>mbox{*}$  single version with aluminium pole LPH = 19.7 ft and telescopic element with anchor cage

Electrical	A-Series	T-Series
Protection class	1711	I
Voltage [V], [Hz]	120-277, 50/60	120-277, 50/60
Current feed max. [mA]	700*	225
LED power max. [W]	160	71
	* EA1070 may 550 mA	

#### Operating conditions

Lifetime	Visit the configurator for specific lifetime options
•	

Driver	A-Series	T-Series
Control options	ON OFF 1-10V DALI WIRELESS DMX NEMA ZHAGA CLOUD	DALI DMX
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone	
Control accessories	Further accessories on request	
Smart lighting	connex-x smart lighting system (Leitfeld) for remote cor	rol, monitoring, and environmental sensing



# Performance

Optics	AH02	AP07	AS06	AS07	AS08	AS09	AS10-L	AS10-R	TS11	TP08
MacAdam ellipses (SDCM)							≤ 5 SDCM			
BUG Rating	B4 U0 G0		0 42 20 00 40 20 00 42 20 00 42 20 00 40 20 00 42			B1 U0 G1				
Max Lumens Per Watt (FA1070)		116.3	117.1	127.6	131	132.7	128.3	128.3	69.9	88.2
Model	FA770/-W	FA1070							FA770/-W	FA1070
Light units	1-5	5-6						·····	2-4	5-6
Luminous flux [lm]	1.000-18.800		0	•		•		•••••	4.100	5.500

Product variations

#### Accessories ewoLightLayers (optical accessories)



### Available designs (also available as pendant)

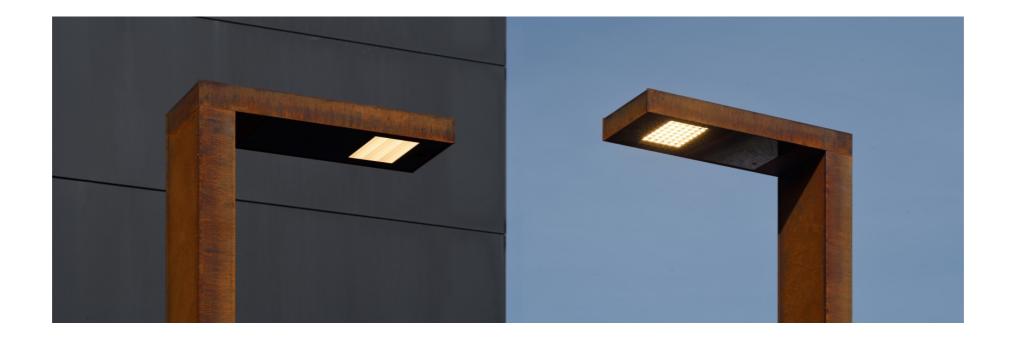


Double (staggered)

<sup>\*\*</sup> single version with aluminium pole LPH = 26.2 ft and telescopic element with anchor cage



# FA770 FA770-W



Optic\* CCT Output\* Mounting\* Internal Accessory Height\* Finish\*\* Control ECP\* FA770 AH02 Symmetric wide flood 2.2K - 2200K On/Off ECP 200 mA 5766lm BL - Backlight Shield Cor-Ten Steel AC - Anchor Cage FA770-W 2.7K - 2700K AG - Anti Glare Grid AP07 Asymmetric extra forward throw 250 mA 7092lm RAL7015 BB - Buried Base 0-10V NoECP \*FA770 only 3K - 3000K N - None RAL9005 DALI AS06 Asymmetric extra side throw 300 mA 8378lm \*FA770 only \* Enhanced Corrosion 4K - 4000K RAL7016 DMX AS07 Asymmetric side throw 350 mA 9620lm Protection

AP07 Asymmetric extra forward throw

AS06 Asymmetric extra side throw

AS07 Asymmetric side throw

AS08 Asymmetric side and forward throw

AS09 Asymmetric extra side throw

AS10-L Asymmetric forward throw left

AS10-R Asymmetric forward throw right

TS11 Asymmetric side and forward throw

TS08 Asymmetric extra forward throw

400 mA 10820lm 450 mA 11976lm 13087lm 500 mA 550 mA 14152lm 600 mA 15169Im 650 mA 16139lm 17059lm 700 mA \_\_\_\_lm Required

3K - 3000K N - None

4K - 4000K
5.7K - 5700K

11976lm
13087lm
14152lm
15169lm
17059lm

RAL7015

RAL9005

RAL7016

DB703

RAL9007

RAL9006

RAL8019

D2525 Gris 2900

RAL\_\_\_- Custom

On/Off ECP

O-10V NoECP

DALI

DMX \*Enhanced Corrosion Protection

ZHAGA

NEMA

Cloud

<sup>\*</sup> Lumens based on AS09 optic and 4000K CCT

<sup>\*</sup> Other outputs on request