

FA770, FA770-W, FA1070

FA770  
FA770-W  
FA1070

Public spaces  
Roads and traffic  
Pedestrian paths  
Accent lighting

ewo  
colors

A-Series  
1-6 lighting units

T-Series  
2-6 lighting units

FA1070

FA770

FA770-W

42 1/8"

10 9/16"

30 9/16"

9 1/8"

4 1/4"

20-26 ft

8-20 ft

3 1/8"

9 1/8"

27 9/16"

3 1/4"

20-26 ft

8-20 ft

Configurator

CE RoHS IP66 IK08 UL/CSA

Measurements

Model	LPH [ft] ①	① ②	① ③	Weight [lbs] ④
FA770-W	/	1.7	0.65	32
FA1070	19.7-26.2	3.1	23	388**
① in 1.6 ft steps				④ max. weight
				② projected windage area [ft²]
				③ lateral windage area [ft²]
				②③④ pole included

\* single version with aluminium pole LPH = 19.7 ft and telescopic element with anchor cage  
\*\* single version with aluminium pole LPH = 26.2 ft and telescopic element with anchor cage

Operating conditions

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

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

\* FA1070 max. 550 mA

Driver

	A-Series	T-Series
Control options	<div><div>ON</div><div>OFF</div><div>1-10V</div><div>DALI</div><div>WIRELESS</div><div>DMX</div><div>NEMA</div><div>ZHAGA</div><div>CLOUD</div></div>	<div><div>T8</div><div>DALI</div><div>DMX</div></div>
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 control, monitoring, and environmental sensing	



Precision lens optics  
\* also available in satiné version



ewoLightTile: low glare  
light-guiding panels

AH02\*

Symmetric Wide Flood

Type VS

AP07\*

Asymmetric Extra Forward

Type IV Short

AS06\*

Asymmetric Extra Side Throw

Type II Medium

TS11

Asymmetric Side and Forward Throw

Type III Very Short

AS07\*

Asymmetric Side Throw

Type II Short

AS08\*

Asymmetric Side and Forward Throw

Type III Short

AS09\*

Asymmetric Extra Side Throw

Type I Short

TP08

Asymmetric Extra Forward

Type III Very Short

AS10-L

Asymmetric Forward - Left

Type III Very Short

AS10-R

Asymmetric Forward - Right

Type III Very Short

Shape your own light by combining  
any light distribution

2,200 K

CRI ≥ 70

2,700 K

CRI ≥ 70

3,000 K

CRI ≥ 80

4,000 K

CRI ≥ 70

5,700 K

CRI ≥ 70

CRI ≥ 80

on request

Tunable White

CRI ≥ 80

RGBW

Performance

Optics	AH02	AP07	AS06	AS07	AS08	AS09	AS10-L	AS10-R	TS11	TP08
MacAdam ellipses (SDCM)	≤ 5 SDCM								≤ 5 SDCM	
BUG Rating	B4 U0 G0	B2 U0 G2	B3 U0 G3	B3 U0 G2	B3 U0 G2	B3 U0 G3	B3 U0 G2	B3 U0 G2	B1 U0 G1	
Max Lumens Per Watt (FA1070)	131.8	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	4,700-19,100	4,100	5,500

Accessories

ewoLightLayers (optical accessories)



Backlight shield



Anti-Glare Grid 60° / 70°

Available designs (also available as pendant)

Single

Double T

Wall-mounted

Double (staggered)

Product variations

Wall-mounted

COR-TEN steel

Combination with EL

FA770  
FA770-W



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	Optic*		Output*		CCT	Internal Accessory	Height*	Finish**	Mounting*	Control	ECP*
FA770	AH02	Symmetric wide flood	200 mA	5766lm	2.2K - 2200K	BL - Backlight Shield	_____ft	Cor-Ten Steel	AC - Anchor Cage	On/Off	ECP
FA770-W	AP07	Asymmetric extra forward throw	250 mA	7092lm	2.7K - 2700K	AG - Anti Glare Grid	*FA770 only	RAL7015	BB - Buried Base	0-10V	NoECP
	AS06	Asymmetric extra side throw	300 mA	8378lm	3K - 3000K	N - None		RAL9005	*FA770 only	DALI	* Enhanced Corrosion Protection
	AS07	Asymmetric side throw	350 mA	9620lm	4K - 4000K			RAL7016		DMX	
	AS08	Asymmetric side and forward throw	400 mA	10820lm	5.7K - 5700K			DB703		ZHAGA	
	AS09	Asymmetric extra side throw	450 mA	11976lm				RAL9007		NEMA	
	AS10-L	Asymmetric forward throw left	500 mA	13087lm				RAL9006		Cloud	
	AS10-R	Asymmetric forward throw right	550 mA	14152lm				RAL8019			
	TS11	Asymmetric side and forward throw	600 mA	15169lm				D2525 Gris 2900			
	TS08	Asymmetric extra forward throw	650 mA	16139lm				RAL____ - Custom			
			700 mA	17059lm							
			Required	_____lm							

\*\*Custom colors are available with an upcharge

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