

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

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		② projected windage area [ft²]		④ max. weight
		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 configurator 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

FA1070



FA1070

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Optic*		Output*		CCT*	Internal Accessory	Height*	Finish**	Mounting*	Control	ECP*
AH02	Symmetric wide flood	200 mA	8649m	2.2K - 2200K	BL - Backlight Shield	_____ft	Cor-Ten Steel	AC - Anchor Cage	On/Off	ECP
AP07	Asymmetric extra forward throw	250 mA	10639lm	2.7K - 2700K	AG - Anti Glare Grid		RAL7015	BB - Buried Base	0-10V	NoECP
AS06	Asymmetric extra side throw	300 mA	12566lm	3K - 3000K	N - None		RAL9005		DALI	* Enhanced Corrosion Protection
AS07	Asymmetric side throw	350 mA	14431lm	4K - 4000K			RAL7016		DMX	
AS08	Asymmetric side and forward throw	400 mA	16231lm	5.7K - 5700K			DB703		ZHAGA	
AS09	Asymmetric extra side throw	450 mA	17964lm				RAL9007		NEMA	
AS10-L	Asymmetric forward throw left	500 mA	19630lm				RAL9006		Cloud	
AS10-R	Asymmetric forward throw right	550 mA	21228lm				RAL8019			
TS11	Asymmetric side and forward throw	Required	_____lm				D2525 Gris 2900			
TS08	Asymmetric extra forward throw						RAL____ - Custom			

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

**Custom colors are available with an upcharge