FA

FA770
FA770–W
FA1070

Wall-mounted

Pole-mounted

A–Series FA770 1–4 LU	A–Series FA1070 5–6 LU	T–Series FA770 2–4 LU	T–Series FA1070 5–6 LU

FA170

Bollard

A–Series 8 LEDs	A–Series 16 LEDs	T–Series 32 LEDs

FA100–C,
FA100–WD,
FA100–U
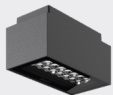
Ceiling-mounted

Wall-mounted downlight

Wall-mounted uplight
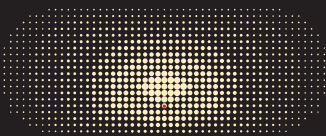
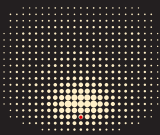| A–Series 8 LEDs	A–Series 16 LEDs	T–Series 32 LEDs

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A SERIES Precision lens optics
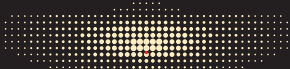* also available in satiné version

AH02*
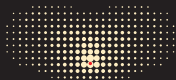Symmetric Wide Flood

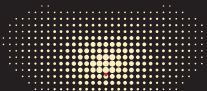**AP06***
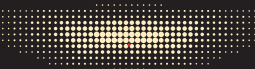Asymmetric Forward Extra Side Throw

AP07*
Asymmetric Extra Forward

AS06*
Asymmetric Extra Side Throw

AS07*
Asymmetric Side Throw

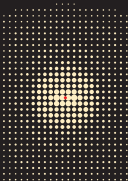**AS08***
Asymmetric Side and Forward Throw

AS09*
Asymmetric Extra Side Throw

AS10–L
Asymmetric Forward – Left

AS10–R
Asymmetric Forward – Right

APC07*
Symmetric Extra Forward and Backward

Shape your own light by combining any light distribution

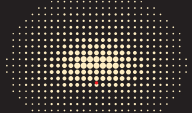| 2,200 K CRI ≥ 70	2,700 K CRI ≥ 70	3,000 K CRI ≥ 80	4,000 K CRI ≥ 70	5,700 K CRI ≥ 70	CRI ≥ 80 on request

T SERIES ewoLighTile: low glare light-guiding panels

TS11
Asymmetric Side and Forward Throw
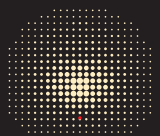
TP08
Asymmetric Extra Forward

Tunable White CRI ≥ 80

RGBW

A SERIES

Control protocols

ON/OFF	ON/OFF
DALI 2	DALI
1–10 V	1–10V
ewo connexx	
Zhaga Book 18	Z
Line Switch	L/S

Programming options

CLO	Constant Lumen Output
AC/DC	Emergency power supply
Stand-alone	

T SERIES

Control protocols

DALI 2 T8	T8 DALI

Programming options

Night dimming

ewo

FA

FA770
FA770–W
FA1070

Public space
Roads and traffic
Pedestrian path
Accent lighting

DB 703
Anthracite

ewo
color

Configurator

CE · cULus · ⬜ · ⊕ · ♻
IP66   RoHS   IK08

A–Series
1–6 lighting units

T–Series
2–6 lighting units

FA770–W   •230•   85   700
1,070
268
108
FA1070   770   230
85
FA770
6–8 m   2.5–6 m

A SERIES	Precision lens optics * also available in satiné version		T SERIES	ewoLighTile: low glare light-guiding panels

AH02*
Symmetric Wide Flood

AP07*
Asymmetric Extra Forward

AS06*
Asymmetric Extra Side Throw

TS11
Asymmetric Side and Forward Throw

AS07*
Asymmetric Side Throw

AS08*
Asymmetric Side and Forward Throw

AS09*
Asymmetric Extra Side Throw

TP08
Asymmetric Extra Forward

AS10–L
Asymmetric Forward – Left

AS10–R
Asymmetric Forward – Right

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

Housing

Housing material	Extruded aluminium profile (optional COR-TEN steel)
Housing finish	Polyester powder coating (ewoECP upon request**)
Finish standard colour	Silver grey (RAL 9007 / DB 702)*
Glass	Safety glass (ESG)
Mounting options	Pole, wall

* other color on request
** ewo three steps process (high quality alloy, pre-treatment, primer) to ensure extreme corrosion resistance (except 1070)

Measurements

Model	LPH [m] ①	↓□ ②	→□ ③	Weight [kg] ⑤
FA770	2.5–6	0.18	1.38	95.0*
FA770–W	/	0.16	0.06	14.5
FA1070	6–8	0.29	2.14	176.0**

① in 0.5 m steps   ② projected windage area [m²]   ⑤ max. weight
③ lateral windage area [m²]   ②③⑤ pole included

* single version with aluminium pole LPH = 6 m and telescopic element with anchor cage

** single version with aluminium pole LPH = 8 m and telescopic element with anchor cage

Performance

Optics	AH02	AP07	AS06	AS07	AS08	AS09	AS10-L	AS10-R	TS11	TP08
MacAdam ellipses (SDCM)				≤ 5 SDCM					≤ 5 SDCM	

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

Electrical

	A–Series	T–Series
Protection class	I / II	I
Voltage [V], [Hz]	220–240, 50/60	220–240, 50/60
Current feed max. [mA]	700*	225
LED power max. [W]	160	71

* FA1070 max. 550 mA

Operating conditions

Lifetime	Visit the configurator for specific lifetime options

Driver

	A–Series	T–Series
Control options	ON/OFF DALI 1–10V ⊗ Z ⌇S	T8 DALI
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	

Available designs (also available as pendant)

Single

Double T

Wall-mounted

Double (staggered)

Product variations

Wall-mounted

COR-TEN steel

Combination with EL

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ewo

FA

BOLLARDS
FA170

Pedestrian path
Accent lighting

Configurator

IP66   RoHS   IK09*
*(IK10 on request, COR-TEN IK08)

A–Series	A–Series	T–Series
FA170	FA170	FA170
8 LEDs	16 LEDs	32 LEDs

185   200
80

1–4 m

185   200
80

1 m

AH02*
Symmetric Wide Flood

AP06*
Asymmetric Forward Extra Side Throw

AP07*
Asymmetric Extra Forward

TS11
Asymmetric Side and Forward Throw

AS06*
Asymmetric Extra Side Throw

AS08*
Asymmetric Side and Forward Throw

AS09*
Asymmetric Extra Side Throw

TP08
Asymmetric Extra Forward

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 | CRI ≥ 80 on request | Tunable White CRI ≥ 80 | RGBW |

Housing

Housing material	Aluminum die-cast* (A–Series: optional COR-TEN)
Housing finish	Polyester powder coating (ewoECP upon request***)
Finish standard colour	Silver grey (RAL 9007 / DB 702)**
Glass	Safety glass (ESG)
Mounting options	Pole
Installation	Gelbox for throughwiring upon request

* pole made of extruded aluminium profile
** other color on request
*** ewo three steps process (high quality alloy, pre-treatment, primer) to ensure extreme corrosion resistance

Measurements

Model	LPH [m] ①	②	③	Weight [kg] ⑤
FA170	1	0.04	0.20	18.5*
FA170	1–4	0.04	0.80	46.5**

① in 0.5 m steps
③ lateral windage area [m²]
② projected windage area [m²]
⑤ max. weight
②③⑤ pole included

* single version with aluminium pole LPH = 1 m and buried base
** single version with aluminium pole LPH = 4 m and buried base

Performance

Optics	AH02	AP07	AS06	AS07	AS08	AS09		TS11	TP08
MacAdam ellipses (SDCM)				≤ 5 SDCM				≤ 5 SDCM	

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

Electrical

	A–Series	T–Series
Protection class	I / II	I / II
Voltage [V], [Hz]	220–240, 50/60	220–240, 50/60
Current feed max. [mA]	500	225
LED power max. [W]	26	12

Operating conditions

Lifetime	Visit the configurator for specific lifetime options

Accessories
ewoLightLayers (optical accessoires)

Backlight shield

Anti-Glare Grid   60° / 70 °

Surface

Pole luminaire / bollard: polyester powder coated

Pole luminaire / bollard: COR-TEN steel

Driver

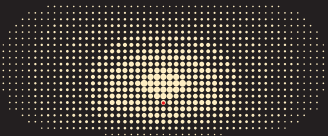|	A–Series	T–Series
Control options	ON/OFF DALI 1–10V L/S	T8 DALI
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone	
Control accessories	Further accessories on request	
Software	connexx light management software for remote management of intelligent luminaire clusters	

Available designs

Single

Double

ewo

FA

WALL / CEILING
FA100–C
FA100–WD
FA100–WU

Configurator

A–Series	A–Series	T–Series
FA100	FA100	FA100
8 LEDs	16 LEDs	32 LEDs

IP66 RoHS IK09*
*(IK10 on request)

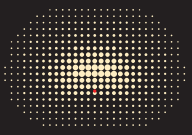AH02*
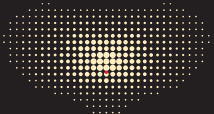Symmetric Wide Flood

AP06*
Asymmetric Forward Extra Side Throw
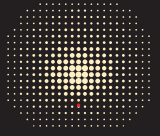
AP07*
Asymmetric Extra Forward

TS11
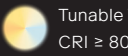Asymmetric Side and Forward Throw

AS06*
Asymmetric Extra Side Throw

AS08*
Asymmetric Side and Forward Throw

AS09*
Asymmetric Extra Side Throw

TP08
Asymmetric Extra Forward

APC07*
Symmetric Extra Forward and Backward

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 | CRI ≥ 80 on request | Tunable White CRI ≥ 80 | RGBW |

Housing

Housing material	Aluminum die-cast
Housing finish	Polyester powder coating (ewoECP upon request**)
Finish standard colour	Silver grey (RAL 9007 / DB 702)*
Glass	Safety glass (ESG)
Mounting options	Wall, ceiling
Installation	Gelbox for throughwiring upon request

* other color on request
** ewo three steps process (high quality alloy, pre-treatment, primer) to ensure extreme corrosion resistance

Measurements

Model	LPH [m] ①	↓⌐ ②	→⌐ ③	Weight [kg] ⑤
FA100–WD	/	0.02	0.02	2.5
FA100–WU	/	0.02	0.02	2.5
FA100–C	/	/	0.02	2.5

② projected windage area [m²] ⑤ max. weight
③ lateral windage area [m²]

Performance

Optics	AH02	AP07	APC07	AS06	AS07	AS08	AS09	TS11	TP08
MacAdam ellipses (SDCM)				≤ 5 SDCM					≤ 5 SDCM

Model	FA100–WD	FA100–WU	FA100–C	FA100–WD	FA100–WU	FA100–C
Light units	1	1	1	1	1	1
Luminous flux [lm]	315–3,250	315–3,250	420–3,300	1,000	1,000	1,000

Electrical

	A–Series	T–Series
Protection class	I / II	I / II
Voltage [V], [Hz]	220–240, 50/60	220–240, 50/60
Current feed max. [mA]	500	225
LED power max. [W]	26	12

Operating conditions

Lifetime	Visit the configurator for specific lifetime options

Accessories — ewoLightLayers (optical accessoires)

Backlight shield

Anti-Glare Grid 60° / 70 °

Driver

	A–Series	T–Series
Control options	ON/OFF DALI 1–10V L/S	T8 DALI
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	

Available designs

WD (Wall Downlight)

WU (Wall Uplight)

C (Ceiling)