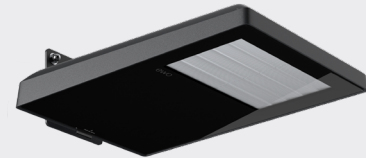


F-System

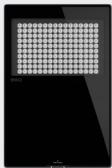
BODY OF LIGHT



F-System M
F6, F8, F10
F6-W, F8-W,
F10-W



Wall-mounted



A-Series



T-Series

F-System S
F2, F3, F4, F5



Wall-mounted



Single



Double



A-Series



T-Series

F-System XS
F1-XS, F2-XS, F3-XS



Wall-mounted



Single



Double



A-Series



T-Series

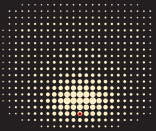
SHAPE OF LIGHT



Precision lens optics
* also available in satiné version



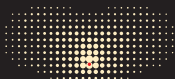
AH02*
Symmetric Wide Flood



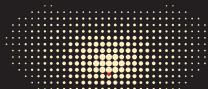
AP07*
Asymmetric Extra Forward



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

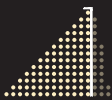


AS10-R
Asymmetric Forward – Right

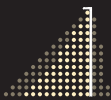


Shape your own light by combining
any light distribution

ewoLightLayers – optical accessories to guide light precisely



Backlight shield



Anti glare shield



2,200 K
CRI ≥ 70



2,700 K
CRI ≥ 70



3,000 K
CRI ≥ 80



4,000 K
CRI ≥ 70

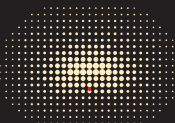


5,700 K
CRI ≥ 70

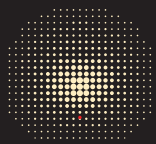
CRI ≥ 80
on request



ewoLighTile: low glare light-guiding panels



TS11
Asymmetric Side and Forward Throw



TP08
Asymmetric Extra Forward



Tunable White
CRI ≥ 80



RGBW

INTELLIGENCE OF LIGHT



Control protocols

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

Programming options

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



Control protocols

DALI 2 T8	T8 DALI
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Programming options

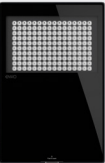
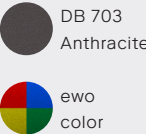
Night dimming

ewo

F-System M

F6, F8, F10

Roads and traffic
Airports and logistics

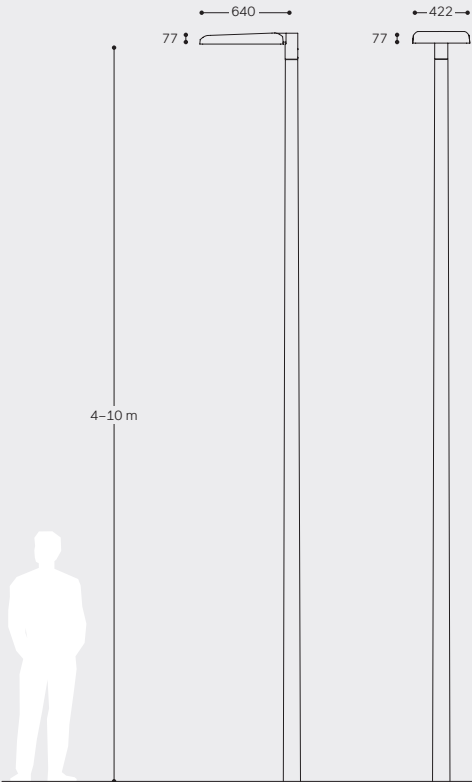


A-Series
F6 / F8 / F10
6–10 lighting units



T-Series
F6 / F8 / F10
6–10 lighting units

Configurator



Housing

Housing material	Aluminum die-cast
Housing finish	Polyester powder coating (ewoECP upon request**)
Finish standard colour	Anthracite (DB 703)*
Glass	Safety glass (ESG)
Mounting options	Pole, wall, bracket
Pole adapter	Aluminum, fixed position, 90° for pole-top ø89 mm, ø114 mm or ø133 mm (single or double design)

* 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] ④
F6	4–10	0.29	0.07	14.2
F6–W	/	0.27	0.05	13.9
F8	4–10	0.29	0.07	14.4
F8–W	/	0.27	0.05	14.1
F10	4–10	0.29	0.07	14.6
F10–W	/	0.27	0.05	14.3

① in 1 m steps ② projected windage area [m²] ③ lateral windage area [m²]
④ With pole adapter/fixing bracket without power cable
(Pole adapter Ø76 fix 1.2 kg/ fixing bracket (-W) 0.9 kg)

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]	220–240, 50/60	220–240, 50/60
Current feed max. [mA]	650*	225
LED power max. [W]	295	119

* F10 max. 600 mA

Driver

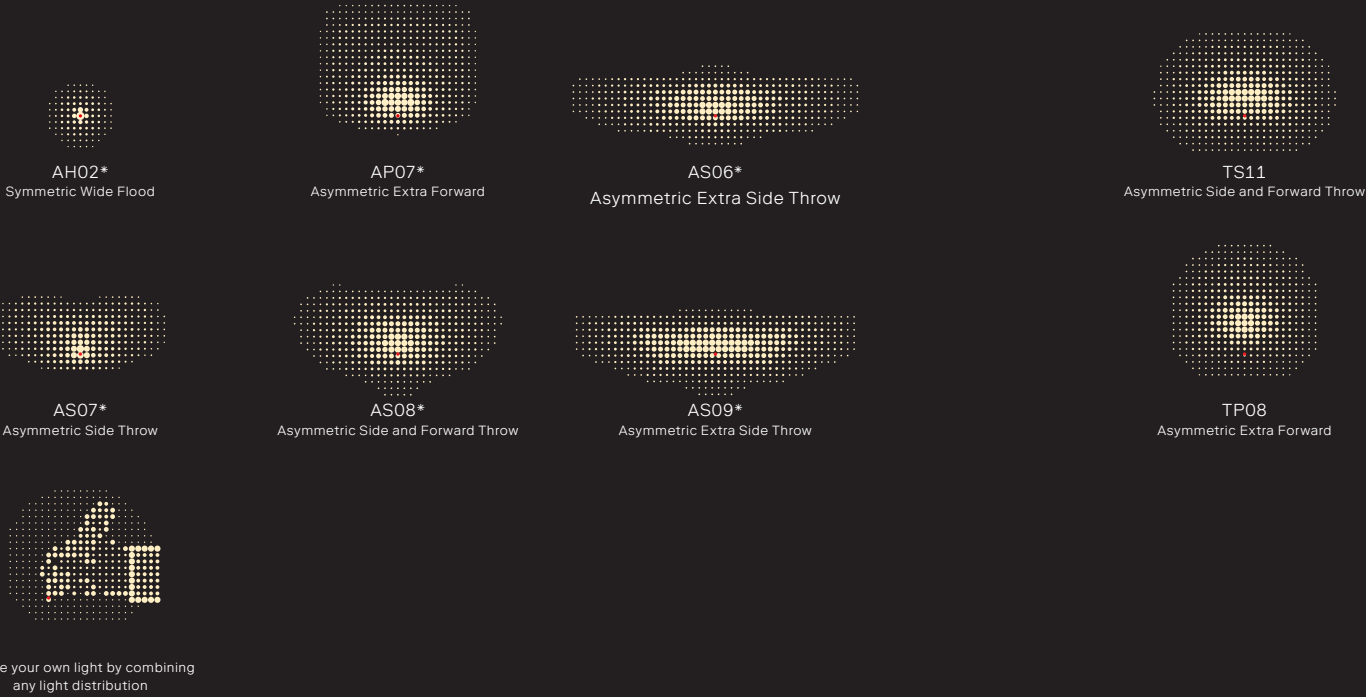
	A-Series	T-Series
Control options		
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone	
Control accessories	Further accessories on request	
Software	connexx light management software for remote management of intelligent luminaire clusters	



Precision lens optics
* also available in satiné version



ewoLighTile: low glare
light-guiding panels



Performance

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

Model	F6/-W	F8/-W	F10/-W	F6/-W	F8/-W	F10/-W
Light units	6	8	10	6	8	10
Luminous flux [lm]	5,700–21,900	7,500–29,200	9,400–34,200	5,500	7,300	9,100

Accessories

ewoLightLayers (optical accessories)

Pole bracket variants



Backlight shield



Anti-Glare Grid 60° / 70 °



Fixed 90° pole-top

Available designs



Single



Double



Wall-mounted



Bracket



Glass cover can be
opened without tools

ewo

F-System S

F2, F3, F4, F5

Roads and traffic



DB 703
Anthracite



ewo
color



A-Series
F2 / F3 / F4 / F5
2-5 lighting units



T-Series
F2 / F3 / F4 / F5
2-5 lighting units



4-10 m

620

278

77

77

Configurator



IP66 RoHS IK08

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		Measurements				
Housing material	Aluminum die-cast	Model	LPH [m] ①	↓ ②	→ ③	Weight [kg] ④
Housing finish	Polyester powder coating (ewoECP upon request**)	F2	4-10	0.19	0.07	10.8
Finish standard colour	Anthracite (DB 703)*	F2-W	/	0.18	0.04	10.5
Glass	Safety glass (ESG)	F3	4-10	0.19	0.07	11.0
Mounting options	Pole, wall	F3-W	/	0.18	0.04	10.7
Pole adapter	Aluminum, fixed position, 90° for pole-top ø89 mm, ø114 mm or ø133 mm (single or double design)	F4	4-10	0.19	0.07	11.2
	* other color on request	F4-W	/	0.18	0.04	10.9
	** ewo three steps process (high quality alloy, pre-treatment, primer) to ensure extreme corrosion resistance	F5	4-10	0.19	0.07	11.4
		F5-W	/	0.18	0.04	11.1
		① in 1 m steps				
		② projected windage area [m²]				
		③ lateral windage area [m²]				
		④ With pole adapter/fixing bracket without power cable (Pole adapter Ø76 fix 1.2 kg/ fixing bracket (-W) 0.9 kg)				


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 [W]	147	60
	* F5 max. 600 mA	

Driver	A-Series	T-Series
Control options	<div><div>ON</div><div>OFF</div><div>DALI</div><div>1-10V</div><div>XX</div><div>Z</div><div>L/S</div></div>	<div><div>T8</div><div>DALI</div></div>
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	

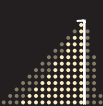
Performance		AH02	AP07	AS06	AS07	AS08	AS09	AS10-L	AS10-R	TS11	TP08
Optics											
MacAdam ellipses (SDCM)		≤ 5 SDCM									
Model		F2/-W	F3/-W	F4/-W	F5/-W		F2/-W	F3/-W	F4/-W	F5/-W	
Light units		2	3	4	5		2	3	4	5	
Luminous flux [lm]		1,900-8,400	2,900-12,000	3,800-15,500	4,700-17,100		1,800	2,700	3,600	4,600	

Accessories

ewoLightLayers (optical accessories)




Backlight shield




Anti-Glare Grid


60° / 70 °



Fixed 90° pole-top



Fixed side-entry




Adjustable 0-90°


Available designs



Single




Double



Wall-mounted

Glass cover



Glass cover can be opened without tools

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F-System XS

F1-XS, F2-XS, F3-XS

Large area and street lighting



DB 703
Anthracite

ewo
color

Configurator

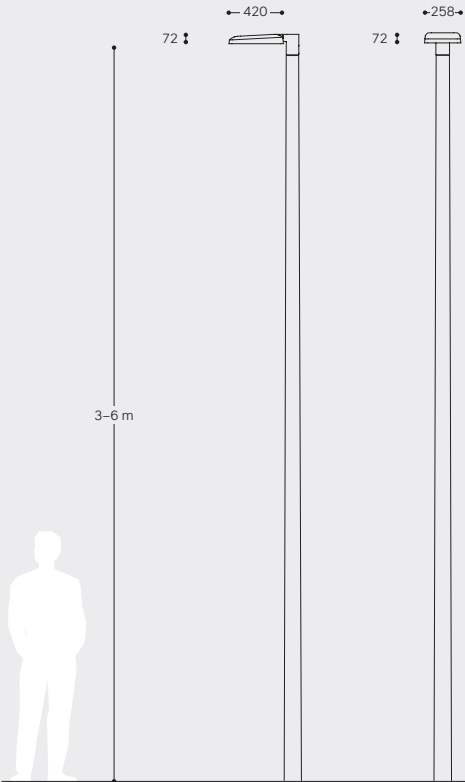
CE RoHS IK08



A-Series
F1-XS / F2-XS / F3-XS
1-3 lighting units



T-Series
F2-XS / F3-XS
2-3 lighting units



Housing

Housing material	Aluminum die-cast
Housing finish	Polyester powder coating (ewoECP upon request**)
Finish standard colour	Anthracite (DB 703)*
Glass	Safety glass (ESG)
Mounting options	Pole, wall
Pole Adapter	Aluminum, fixed position, 90° for pole-top ø 42 mm, ø 48 mm, ø 60 mm, ø 89 mm, ø 114 mm or ø 133 mm (single or double design) / fixed position, 0° for pole-top ø 42 mm, ø 48 mm or ø 60 mm / adjustable in 5° increments from 0-90°, for pole-top ø 76 mm or ø 60 mm
* other color on request	
** ewo three steps process (high quality alloy, pre-treatment, primer) to ensure extreme corrosion resistance	

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 [W]	145	60
* F3-XS 650 mA		

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	connexx light management software for remote management of intelligent luminaire clusters	

Measurements

Model	LPH [m] ①	⬇️ ②	⬅️ ③	Weight [kg] ④
F1-XS	3-6	0.13	0.05	7.9
F1-XS-W	/	0.11	0.03	7.6
F2-XS	3-6	0.13	0.05	8.1
F2-XS-W	/	0.11	0.03	7.9
F3-XS	3-6	0.13	0.05	8.3
F3-XS-W	/	0.11	0.03	8.1
① in 1 m steps		② projected windage area [m²]		
		③ lateral windage area [m²]		
		④ With pole adapter/fixing bracket without power cable (Pole adapter Ø76 fix 1.2 kg/ fixing bracket (-W) 0.9 kg)		

Operating conditions

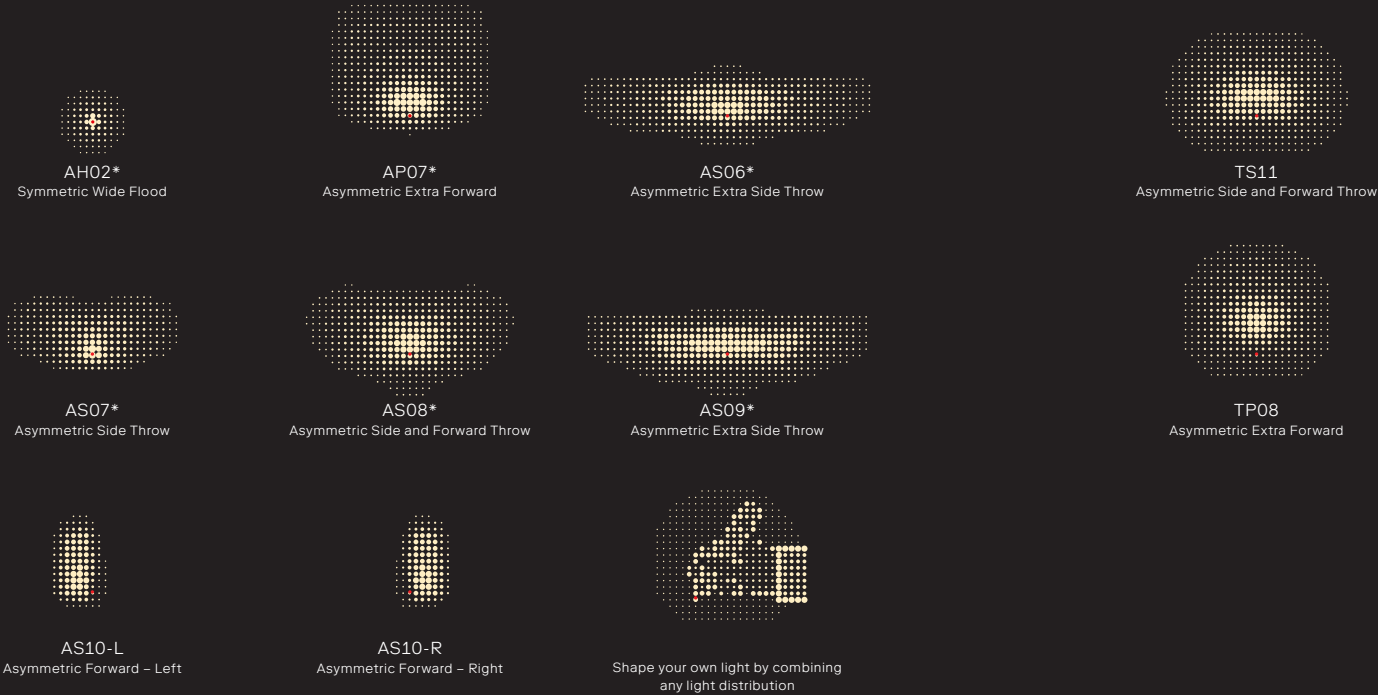
Lifetime	Visit the configurator for specific lifetime options
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Precision lens optics
* also available in satiné version



ewoLightTile: low glare
light-guiding panels



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	

Model	F1-XS/-W	F2-XS/-W	F3-XS/-W	F2-XS/-W	F3-XS/-W
Light units	1	2	3	2	3
Luminous flux [lm]	1,000-4,200	1,900-8,400	2,900-12,000	1,800	2,700

Accessories

ewoLightLayers (optical accessories)

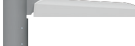


Backlight shield



Anti-Glare Grid 60° / 70 °

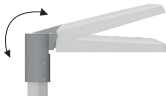
Pole bracket variants



Fixed 90° pole-top



Fixed side-entry



Adjustable 0-90°

Available designs



Single



Double



Wall-mounted

Glass cover



Glass cover can be opened without tools



Bolted glass cover