

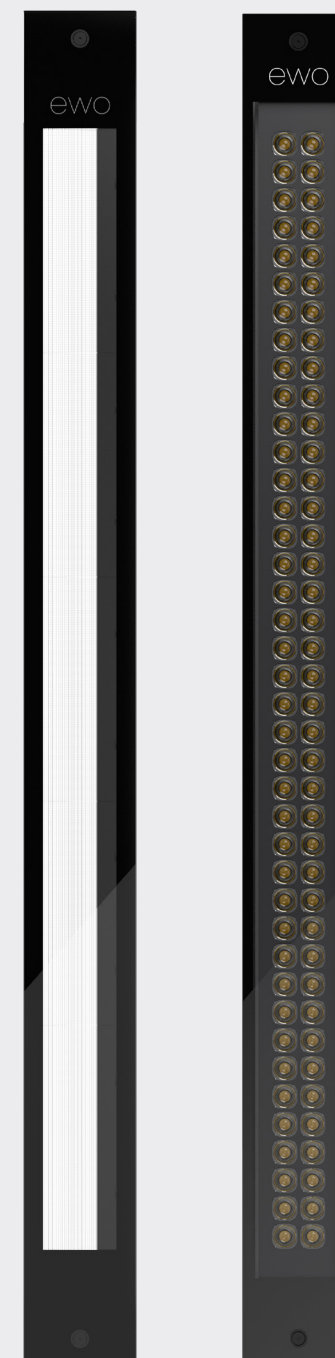


RECESSED WALL LUMINAIRES  
CEILING MOUNT  
INGROUND LUMINAIRES

## IN

### Recessed linear lighting system

The IN family of flush mounted recessed linear luminaires can be ground, wall or ceiling mounted and is suitable for both outdoor and indoor spaces. When fitted with T-Series ewoLightTiles for tunable white solutions, this luminaire creates lighting accents well suited for direct view applications such as inground or wall recessed. When fitted with high precision A-Series lenses, IN becomes a powerful linear projector suitable for walkway lighting and wall washing.





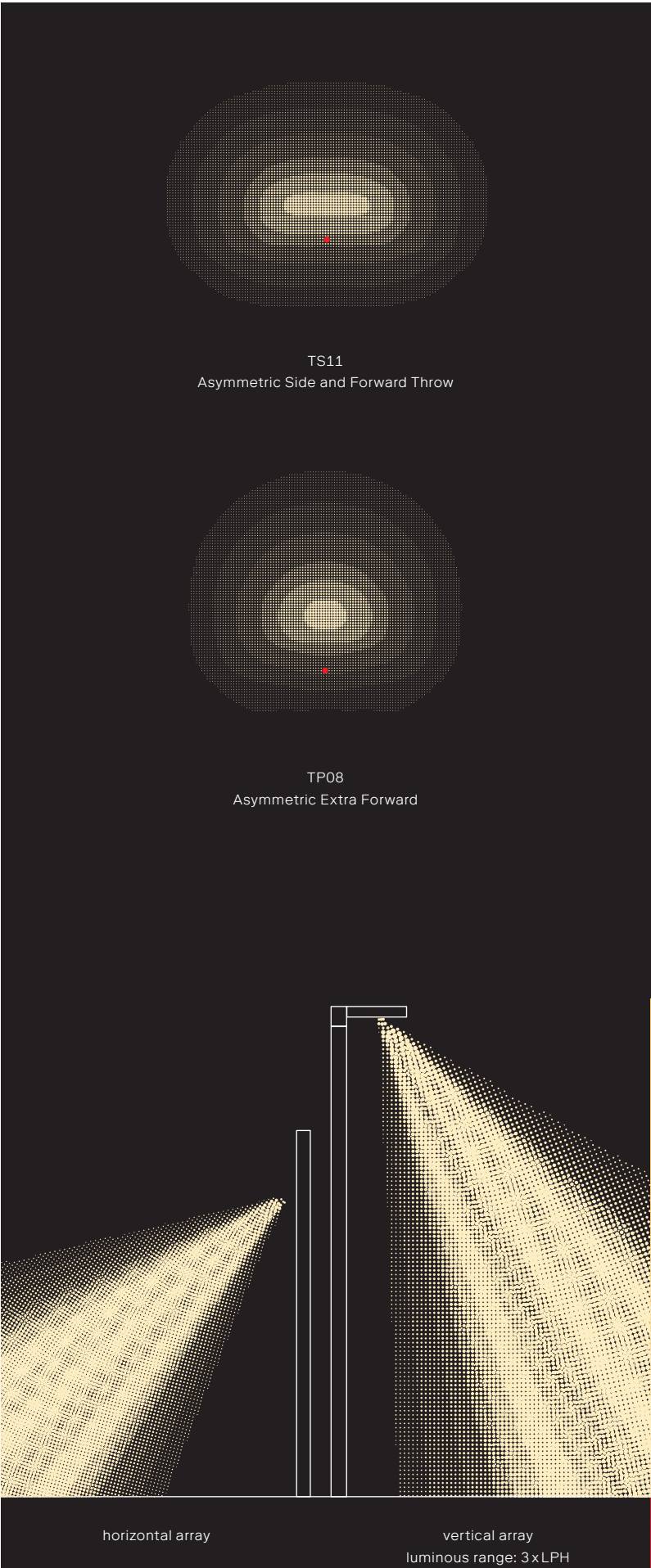
PUBLIC SPACE  
AREAS  
RESIDENTIAL AREAS  
WALKWAYS

# ewoLightTile

Light guiding panels, superior visual comfort, patented technology

ewoLightTile provides a precise and homogeneous light distribution as well as minimised glare and backlighting. The individual LED units and the gaps between the ewoLightTiles remain invisible.

Light guide optics with optimised surface	
Current feed	100-350 mA
Power	9.6-36.9 W per ewoLightTile
Luminous flux	up to 2,300 lm per ewoLightTile

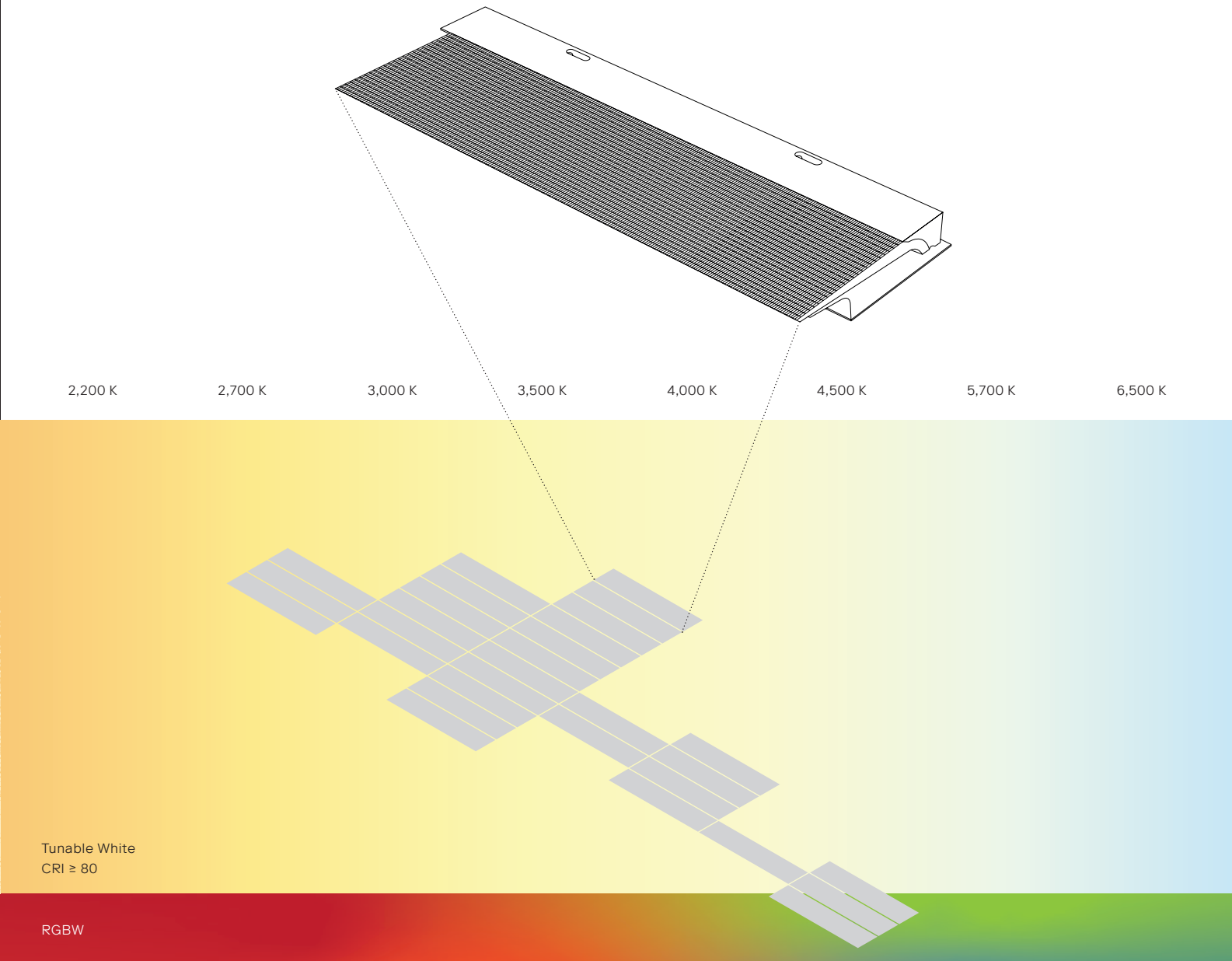


## Areas of Application

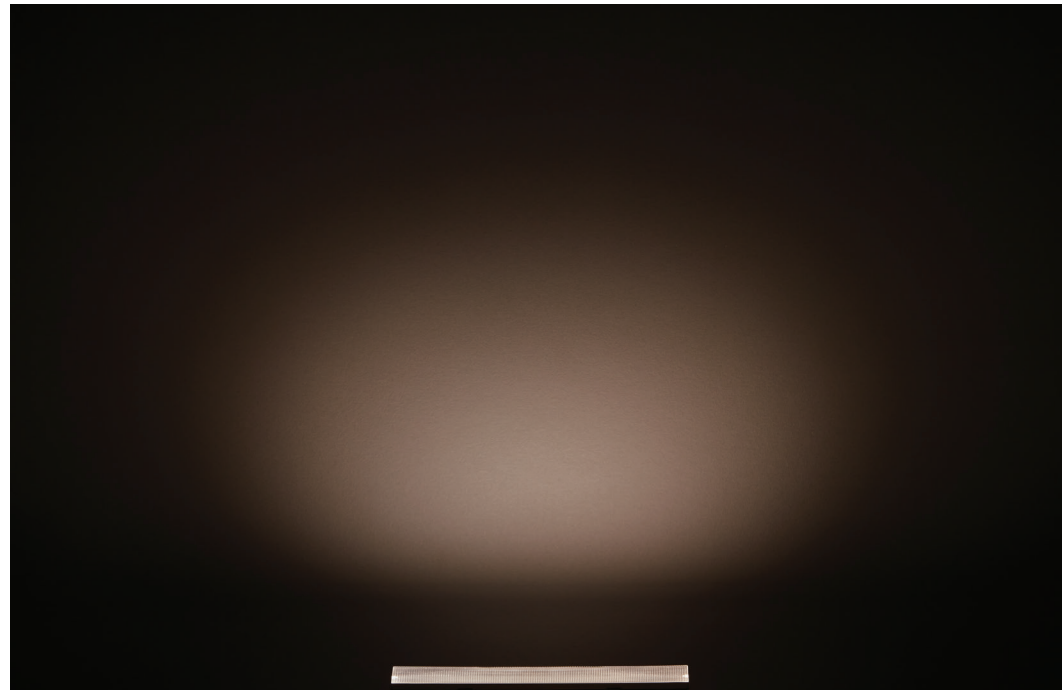
ewoLightTile is ideal for projects that focus on making people feel safe and comfortable in a number of settings from pathways to residential areas and urban spaces. Combined both horizontally and vertically, ewoLightTile offers asymmetric light distribution and avoids unwanted light dispersion.

## Modular Combinations

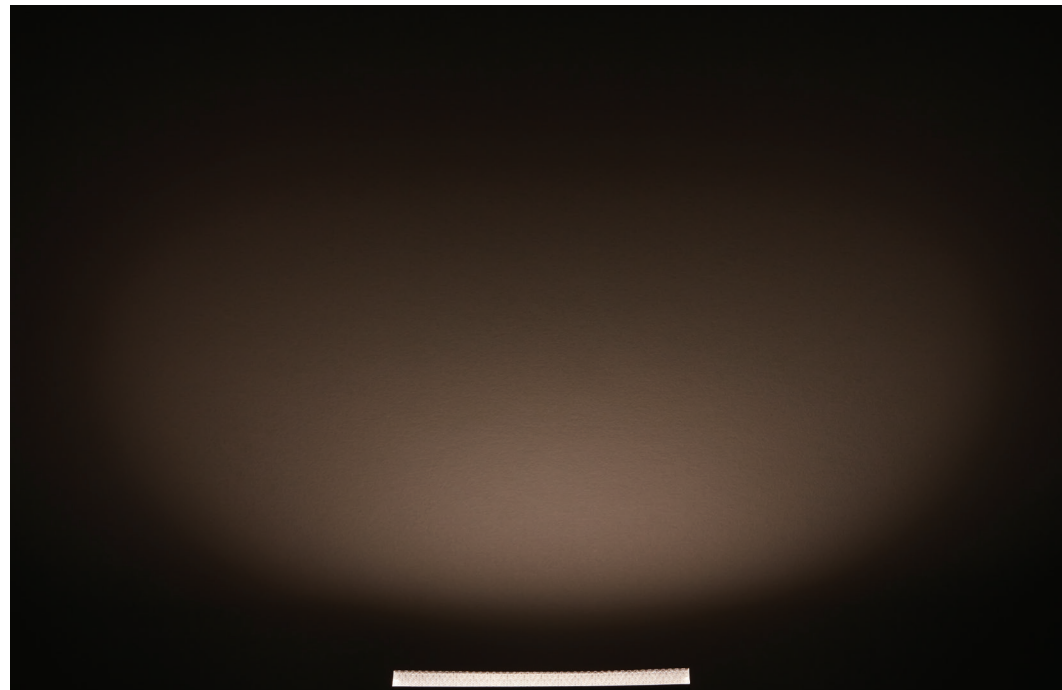
For any customised requirements, ewoLightTiles can be combined vertically and horizontally. This results in an unlimited number of arrangements along the longitudinal axis or width.







TP08



TS11

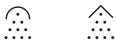
Un confort visuel maximal avec la nouvelle optique plane révolutionnaire ewoLightTile. A fortiori lorsque l'on se trouve à proximité de la source lumineuse, la technologie de lentille garantit une distribution ciblée grâce à sa surface lumineuse large et homogène, qui rend les unités LED complètement invisibles.



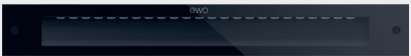
ewoLightTile



BODY OF LIGHT



WALL  
IN1  
IN2  
IN3



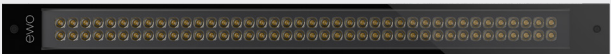
A-Series (single 90° LED row) - V04



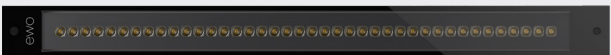
T-Series, 1-3 lighting units

CEILING,  
GROUND

IN1  
IN2  
IN3  
IN4  
IN5



A-Series, 1-5 lighting units (double LED rows) -V01



A-Series, 1-5 lighting units (single central LED row) -V02



A-Series, 1-3 lighting units (single, saggerd LED row) -V03



T-Series, 1-5 lighting units

SHAPE OF LIGHT



Precision lens optics  
\* also available in satiné version



AG01  
Symmetric Narrow 10°



AG02  
Symmetric Medium 26°



AG03  
Symmetric Flood 50°



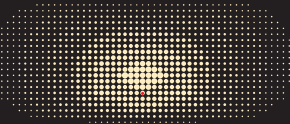
AG04  
Symmetric Elliptical 8°-40°



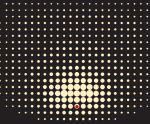
AH02\*  
Symmetric Wide Flood



AS07\*  
Asymmetric Side Throw



AP06\*  
Asymmetric Extra Forward



AP07\*  
Asymmetric Extra Forward



Shape your own light by combining  
any light distribution



2,200 K  
CRI ≥ 80



2,700 K  
CRI ≥ 80



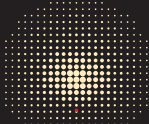
3,000 K  
CRI ≥ 80



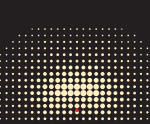
4,000 K  
CRI ≥ 80



ewoLighTile: low glare light-guiding panels



TS11  
Asymmetric Side and Forward Throw



TP08  
Asymmetric Extra Forward



Tunable White  
CRI ≥ 80

INTELLIGENCE OF LIGHT



Control protocols

ON/OFF	ON OFF
DALI	DALI
1-10 V	1-10V
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

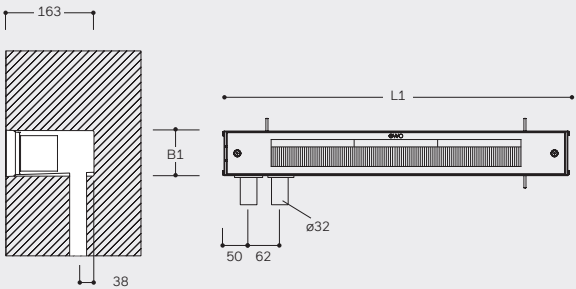
Night dimming
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WALL  
IN 1  
IN 2  
IN 3

For area, walkway  
or indoor lighting

Configurator

CE IP66/IP67 RoHS IK10



Housing

Housing material	Aluminum
Housing finish	Coated black matt RAL 9005
Glass	Safety glass (ESG)
Mounting options	Wall
Lighting unit adjustable +/- 5°	

Measurements

Model	L1 [mm]	B1 [mm]	Weight [kg]①
IN 1	336	86	4.5
IN 2	496	86	6.5
IN 3	656	86	8.5
① max. weight			

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]	500*	225
LED power max. [W]	31	36

\* IN 2, IN 3: 400 mA

Operating conditions

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

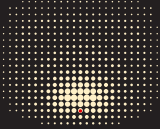
	A-Series	T-Series
Control options		
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone	
Control accessories	Further accessories on request	
Software	connexx light management software for remote management of intelligent luminaire clusters	



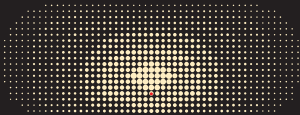
Precision lens optics  
\* also available in satiné version



ewoLightTile: low glare  
light-guiding panels



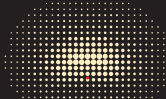
AP07\*  
Asymmetric Extra Forward



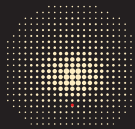
AP06\*  
Asymmetric Extra Forward



Shape your own light



TS11  
Asymmetric Side and Forward Throw



TP08  
Asymmetric Extra Forward



2,200 K  
CRI ≥ 70



2,700 K  
CRI ≥ 70



3,000 K  
CRI ≥ 80



4,000 K  
CRI ≥ 70



Tunable White  
CRI ≥ 80

Performance

Optics	AP07	AP06	TS11	TP08
MacAdam ellipses (SDCM)	≤ 3 SDCM		≤ 5 SDCM	

Model	IN 1	IN 2	IN3	IN 1	IN 2	IN 3
Light units	1	2	3	1	2	3
Luminous flux [lm]	210–620	410–1,000	620–1,500	900	1,800	2,700

Equipment variations

A-Series



IN 1: 1 lighting unit



IN 2: 2 lighting units



IN 3: 3 lighting units

T-Series



IN 1: 1 lighting unit



IN 2: 2 lighting units



IN 3: 3 lighting units

Accessories



Plasterkit



Stainless steel frame

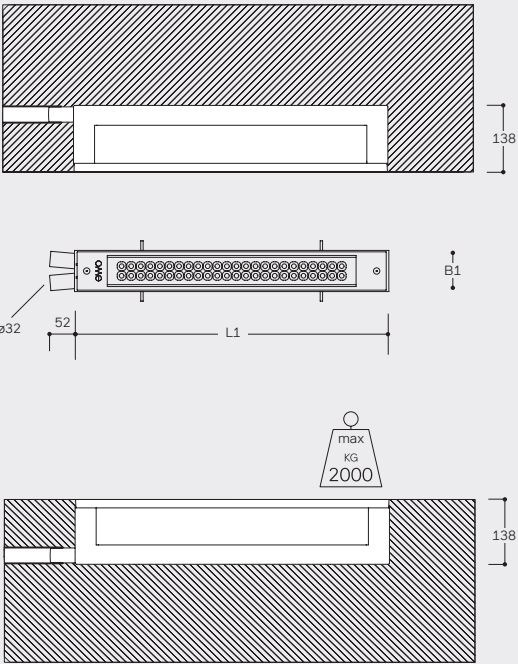


CEILING, GROUND  
IN 1  
IN 2  
IN 3  
IN 4  
IN 5

For area, walkway  
or indoor lighting

Configurator

CE IP66/IP67 RoHS IK10



Housing

Housing material	Aluminum
Housing finish	Coated black matt RAL 9005
Glass	Safety glass (ESG)
Mounting options	Ceiling, ground
	Lighting unit adjustable +/- 5°

Measurements

Model	L1 [mm]	B1 [mm]	Weight [kg]①
IN 1*	337	86	4.5
IN 2*	497	86	6.5
IN 3*	657	86	8.5
IN 4	817	86	10.5
IN 5	977	86	12.5
* IN 1–IN 3 for ceiling only			① max. weight

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]	500*	225
LED power max. [W]	87	60
* IN 2, 3, 4: 400 mA IN 5: 350 mA		

Driver

	A-Series	T-Series
Control options	ON OFF DALI 1-10V L5	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	



Precision lens optics  
\* also available in satiné version



ewoLighTile: low glare  
light-guiding panels



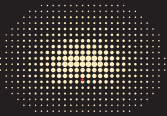
AG01  
Symmetric Narrow 10°



AG02  
Symmetric Medium 26°



AG03  
Symmetric Flood 50°



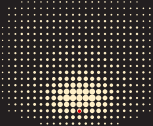
TS11  
Asymmetric Side and Forward Throw



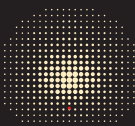
AG04  
Symmetric Elliptical 8°–40°



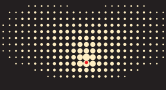
AH02\*  
Symmetric Wide Flood



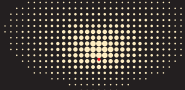
AP07\*  
Asymmetric Extra Forward



TP08  
Asymmetric Extra Forward



AS07\*  
Asymmetric Side Throw



AS08\*  
Asymmetric Side and Forward Throw



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



Tunable White  
CRI ≥ 80

Performance

Optics	AG01	AG02	AG03	AG04	AH02	AP07	AS07	AS08	TS11	TP08
MacAdam ellipses (SDCM)				≤ 3 SDCM						≤ 5 SDCM

Model	IN 1	IN 2	IN 3	IN 4	IN 5	IN 1	IN 2	IN 3	IN 4	IN 5
Light units	1	2	3	4	5	1	2	3	4	5
Luminous flux [lm]	340–2,100	670–3,500	1,000–5,300	1,400–7,000	1,700–7,900	900	1,800	2,700	3,600	4,600

Equipment variations

A-Series



IN 1: 1 lighting unit



IN 2: 2 lighting units



IN 3: 3 lighting units



IN 4: 4 lighting units



IN 5: 5 lighting units

T-Series



IN 1: 1 lighting unit



IN 2: 2 lighting units



IN 3: 3 lighting units



IN 4: 4 lighting units



IN 5: 5 lighting units

Accessories



Plasterkit



Stainless steel frame