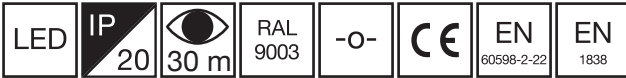


# ESC 10

LED EXIT LIGHT WITH A LIGHT PLATE AND A VIEWING DISTANCE OF 30 M, CEILING, WALL, SUSPENSION OR FLAG MOUNTING WITH DIFFERENT MOUNTING BRACKETS



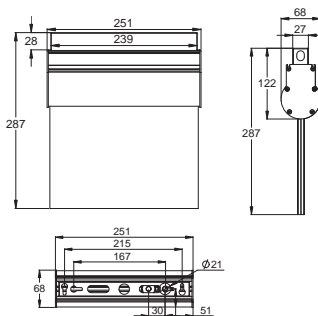
ESC 10 family of luminaires are a stylish alternative for areas, in which the luminaires are required to have a very presentable look.

TW850 / TWT85 / TWS85 is equipped with an aluminium profile body and light plate. Depending on the type of the bracket, which is supplied separately, ESC 10 is suitable for ceiling, wall, suspension or flag mounting.

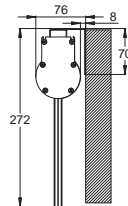
The luminaire can be used as 1 sided as well as 2 sided. Long lasting leds are used as the luminaire's light source.

## DIMENSIONS

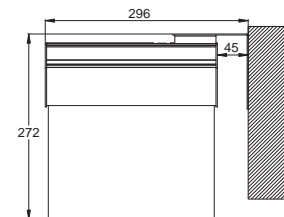
CEILING MOUNTING  
TW85XXX+TW77501



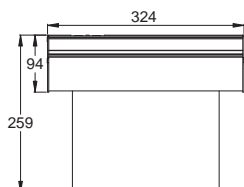
WALL MOUNTING  
TW85XXX+TW77503



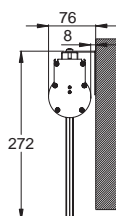
FLAG MOUNTING  
TW85XXX+TW77505



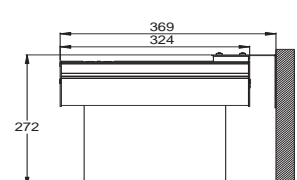
CEILING MOUNTING  
TWS8592WA/M +TW77501  
TWT8553WA/M+TW77501



WALL MOUNTING  
TW8592WA/M+TW77503  
TWT8553WA/M+TW77503



FLAG MOUNTING  
TW8592WA/M+TW77505  
TWT8553WA/M+TW77505



= Protection class of luminaire is 1    
 = Protection rating    
 **Aalto** = Aalto Control compatible (incl. Lumi Test)    
 = compliant with the 850 glow wire test  
 = Protection class of luminaire is 2    
 = Colour of the body    
**M** = Self-contained luminaire with Lumi test self-testing    
**IC** = Compatible with Intelligent Controller  
 = Protection class of luminaire is 3    
 = Viewing distance    
**Escap** = Self-contained luminaire with 1 h super capacitor backup    
**CBS** = Centrally supplied  
 = Luminaire is suitable for through-wiring    
 = LED as a light source    
**C** = Compatible with Tapsa Control Central Battery Unit and Local Controller

## CENTRALLY SUPPLIED LUMINAIRES

### 24 V CENTRALLY SUPPLIED EXIT LIGHTS

Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TW85041W	24 V 50/60 Hz AC,DC	2,1 VA / 2,5 W	CBS	-30... +50°C	2 x 2,5 mm <sup>2</sup> -o-	1,7

### 230 V CENTRALLY SUPPLIED EXIT LIGHTS

Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TW85051W	220-240 V, 50/60 Hz AC,DC	8,2 VA / 3,9 W	CBS	-30... +50°C	3 x 2,5 mm <sup>2</sup> -o-	1,7

### ADDRESSABLE 230 V CENTRALLY SUPPLIED EXIT LIGHTS




Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TW85051WK	220-240 V, 50/60 Hz AC,DC	8,3 VA / 4,6 W	CBS / C + IC	-30... +50°C	3 x 2,5 mm <sup>2</sup> -o-	1,7

# ESC 10

## SELF-CONTAINED LUMINAIRES WITH SUPER CAPACITOR



### SELF-CONTAINED EXIT LIGHTS WITH SUPER CAPACITOR

Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWS8592W	220-240 V, 50/60 Hz AC	10 VA	1 h Escap	-25... +35°C	3 x 2,5 mm <sup>2</sup> -o- 	2,9


### SELF-CONTAINED EXIT LIGHTS WITH SUPER CAPACITOR AND WIRELESS CENTRAL MONITORING



Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWS8592WA	220-240 V, 50/60 Hz AC	10 VA	1 h Escap + Aalto	-25... +35°C	3 x 2,5 mm <sup>2</sup> -o- 	2,9

### SELF-CONTAINED EXIT LIGHTS WITH SUPER CAPACITOR AND SELF-TESTING



Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWS8592WM	220-240 V, 50/60 Hz AC	10 VA	1 h Escap + M	-25... +35°C	3 x 2,5 mm <sup>2</sup> -o- 	2,9

= Protection class of luminaire is 1    
 = Protection rating    
 **Aalto** = Aalto Control compatible (incl. Lumi Test)    
 = compliant with the 850 glow wire test  
 = Protection class of luminaire is 2    
 = Colour of the body    
**M** = Self-contained luminaire with Lumi test self-testing    
**IC** = Compatible with Intelligent Controller  
 = Protection class of luminaire is 3    
 = Viewing distance    
**Escap** = Self-contained luminaire with 1 h super capacitor backup    
**CBS** = Centrally supplied  
 = Luminaire is suitable for through-wiring    
 = LED as a light source    
**C** = Compatible with Tapsa Control Central Battery Unit and Local Controller

## SELF-CONTAINED LUMINAIRES WITH BATTERY

### SELF-CONTAINED EXIT LIGHTS WITH 3 H BATTERY

Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TW85053W	220-240 V, 50/60 Hz AC	9 VA	3 h battery	-5... +30°C	3 x 2,5 mm <sup>2</sup> -o-	2,9



## SEPARATELY ORDERED PICTOGRAMS

Product code	Pictogram	Product description
PBV10302E		Down arrow, 2-sided
PBV10301E		Left/right arrow, 2-sided
XW85020		White cove plate

Pictograms in the table are always 2-sided, e.g. = right/left arrow

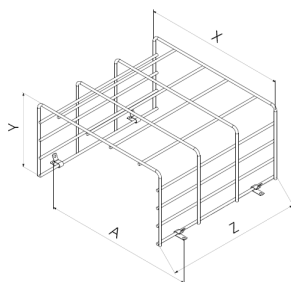
## SEPARATELY ORDERED BRACKETS

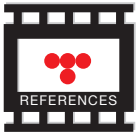
Product code	Product description
TW77501	Ceiling bracket
TW77503	Wall bracket
TW77504	Suspension bracket
TW77505	Flag bracket

## ACCESSORIES

Product code	Product description
TW77507B	Shock protecting cover (dimensions: X=320, Y=165, Z=305, A=340)

SHOCK PROTECTING COVER  
TW77507B





**CASE Opinmäki campus, Espoo, Finland**

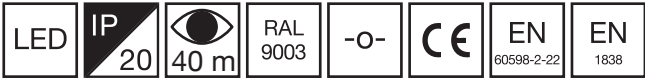
Opinmäki has been taken into use in 2015, in Suurpelto, Espoo, Finland. In Opinmäki, there is the English-speaking Espoo International School and a Finnish kindergarten.

Teknoware's environmentally friendly and maintenance-free ESCAP self-contained luminaires are used in Opinmäki. There are for example ESC 10 exit lights (p. 88).



# ESC 10

LED EXIT LIGHT WITH A LIGHT PLATE AND A VIEWING DISTANCE OF 40 M, CEILING, WALL, SUSPENSION OR FLAG MOUNTING WITH DIFFERENT MOUNTING BRACKETS



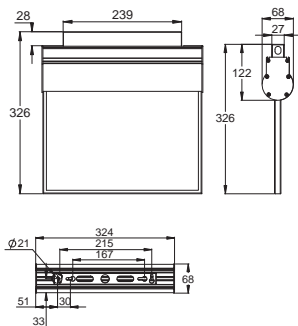
ESC 10 family of luminaires are a stylish alternative for areas, in which the luminaires are required to have a very presentable look.

TW802 is a LED exit light, equipped with a light plate and a aluminium profile body. It is suitable for ceiling, wall, suspension or flag mounting. The required mounting bracket is delivered separately.

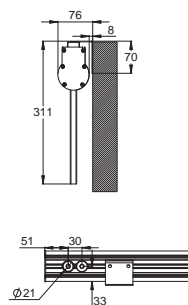
The luminaire can be used as 1 sided as well as 2 sided.

## DIMENSIONS

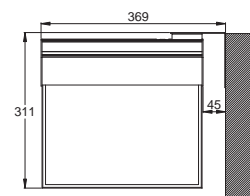
CEILING MOUNTING  
TW802XX+TW77501



WALL MOUNTING  
TW802XX+TW77503



FLAG MOUNTING  
TW802XX+TW77505



= Protection rating    = Colour of the body    **Aalto** = Aalto Control compatible (incl. Lumi Test)    = compliant with the 850 glow wire test  
 = Protection class of luminaire is 2    = Viewing distance    **M** = Self-contained luminaire with Lumi test self-testing    **IC** = Compatible with Intelligent Controller  
 = Protection class of luminaire is 3    **Escap** = Self-contained luminaire with 1 h super capacitor backup    **CBS** = Centrally supplied  
 = Luminaire is suitable for through-wiring    = LED as a light source    **C** = Compatible with Tapsa Control Central Battery Unit and Local Controller

## CENTRALLY SUPPLIED LUMINAIRES

### 24 V CENTRALLY SUPPLIED EXIT LIGHTS

Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TW80241W	24 V 50/60 Hz AC,DC	2 VA / 2,5 W	CBS	-30... +50°C	2 x 2,5 mm <sup>2</sup> -o-	1,7

### 230 V CENTRALLY SUPPLIED EXIT LIGHTS

Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TW80251W	220-240 V, 50/60 Hz AC,DC	9,4 VA / 4,7 W	CBS	-30... +50°C	3 x 2,5 mm <sup>2</sup> -o-	1,7

### ADDRESSABLE 230 V CENTRALLY SUPPLIED EXIT LIGHTS



Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TW80251WK	220-240 V, 50/60 Hz AC,DC	8,2 VA / 4,6 W	CBS / C + IC	-30... +50°C	3 x 2,5 mm <sup>2</sup> -o-	1,7



# ESC 10






## SELF-CONTAINED LUMINAIRES WITH BATTERY


### SELF-CONTAINED EXIT LIGHTS WITH 3 H BATTERY

Product code	Nominal supply voltage	Max input power	Operation mode	Temperature range	Electrical installation	Weight (kg)
TW80253W	220-240 V, 50/60 Hz AC	9 VA	3 h battery	-5... +30°C	3 x 2,5 mm <sup>2</sup> -o-	⊕ 2,9

- ⊕ = Protection class of luminaire is 1
- ⊞ = Protection class of luminaire is 2
- ⊟ = Protection class of luminaire is 3
- ⊠ = Luminaire is suitable for through-wiring
- IP20 = Protection rating
- RAL = Colour of the body
- 3000 = Viewing distance
- LED = LED as a light source
- Aalto = Aalto Control compatible (incl. Lumi Test)
- M = Self-contained luminaire with Lumi test self-testing
- Escap = Self-contained luminaire with 1 h super capacitor backup
- C = Compatible with Tapsa Control Central Battery Unit and Local Controller
- 850 = compliant with the 850 glow wire test
- IC = Compatible with Intelligent Controller
- CBS = Centrally supplied

### SEPARATELY ORDERED PICTOGRAMS (40 m)

Product code	Pictogram	Product description
PBV10402E		Down arrow, 2-sided
PBV10401E		Left/right arrow, 2-sided
XW80220		White cove plate

Pictograms in the table are always 2-sided, e.g.  = right/left arrow

### SEPARATELY ORDERED BRACKETS

Product code	Product description
TW77501	Ceiling bracket
TW77503	Wall bracket
TW77504	Suspension bracket
TW77505	Flag bracket

### ACCESSORIES

Product code	Product description
TW77510B	Shock protecting cover (dimensions: X=420, Y=165, Z=505, A=440)

SHOCK PROTECTING COVER  
TW77510B

