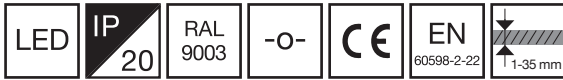


LINESPOT

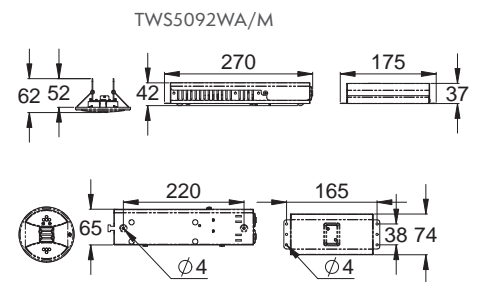
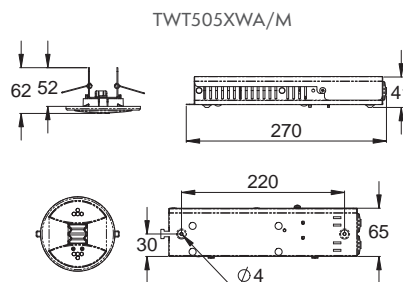
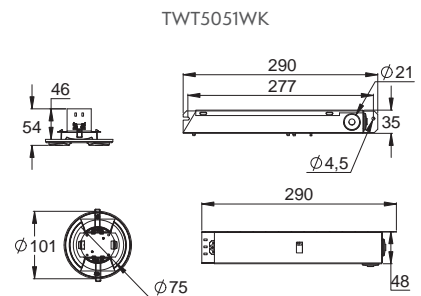
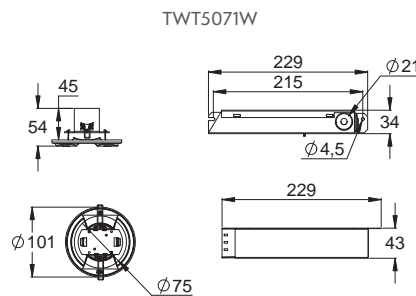
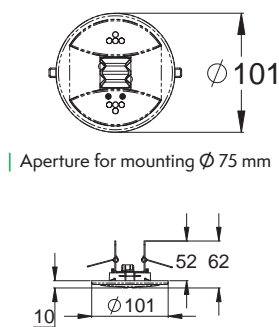
LED EMERGENCY LIGHT FOR RECESS MOUNTING, IN PARTICULAR FOR LIGHTING OF CORRIDORS, RECESS MOUNTING APERTURE \varnothing 75 MM



Linespot is especially designed for high corridor lighting. It utilizes the latest LED technology. The luminaire optics are designed to give long and a narrow pattern area that illuminates the escape route efficiently, and enables longer distances between the luminaires, from about 2.5 -10 m installation height.

Linespot's small size and stylish design enables the implementation of an energy efficient emergency lighting without visually disrupting the interiors atmosphere.

DIMENSIONS



- ⊕ = 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
- White = Colour of the body
- 3000K = 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

CENTRALLY SUPPLIED LUMINAIRES

24-230V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWT5071W	24-230 V, 50/60 Hz AC,DC	24 V=7,5 VA / 4 W 230 V=11 VA / 4 W	168	CBS	-30... +50°C	24 V= 2 x 2,5 mm ² 230 V= 3 x 2,5 mm ² -o- ⊕	0,4
Y5071W	(individually packed incl. TWT5071W)						0,5

ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

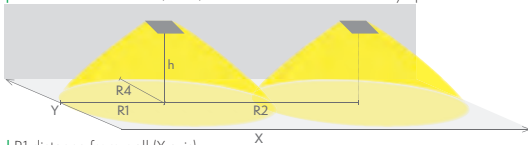


Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWT5051WK	220-240 V, 50/60 Hz AC,DC	10 VA / 5,5 W	168	CBS / C + IC	-30... +50°C	3 x 2,5 mm ² -o- ⊕	0,4
Y5051WK	(individually packed incl. TWT5051WK)						0,5

LIGHT DISTRIBUTION TABLES

Emergency lighting for escape routes (ceiling mounting)

Table of 1 lux for escape routes in the middle line according to the norm EN 1838:1
Level of measurement 0,02 m, measurement result with battery operation.

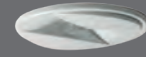


R1 distance from wall [X axis]
R2 installation distance between lights [X axis]
R4 distance from wall [Y axis]

TWT5051WK, TWT5071W

Mounting height (m)	Below the light (lux)	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	32	5	11	2
4	12,5	6	15	2
6	5,6	6	18	1,5
8	3,1	5	18	1,5
10	2	4	16	1,5

LINESPOT



SELF-CONTAINED LUMINAIRES WITH SUPER CAPACITOR

SELF-CONTAINED EMERGENCY LIGHTS WITH SUPER CAPACITOR AND WIRELESS CENTRAL MONITORING



Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWS5092WA	220-240 V, 50/60 Hz AC	3 VA	60	1 h Escap + Aalto	-25... +35°C	3 x 2,5 mm ² -o-	0,8
Y5092WA	(individually packed incl. TWS5092WA)						0,9

SELF-CONTAINED EMERGENCY LIGHTS WITH SUPER CAPACITOR AND SELF-TESTING

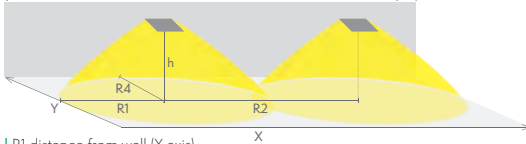


Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWS5092WM	220-240 V, 50/60 Hz AC	3 VA	60	1 h Escap + M	-25... +35°C	3 x 2,5 mm ² -o-	0,8
Y5092WM	(individually packed incl. TWS5092WM)						0,9

LIGHT DISTRIBUTION TABLES

Emergency lighting for escape routes (ceiling mounting)

Table of 1 lux for escape routes in the middle line according to the norm EN 1838.1
Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis) | R2 installation distance between lights (X axis) | R4 distance from wall (Y axis)

TWS5092WA, TWS5092WM

Mounting height (m)	Below the light (lux)	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	11	3,5	8	1
3	8	3,5	9	1
4	4,5	4	10	1
6	2	4	11	1
8	1,1	3	11	1

- ⊕ = 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
- White = 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

SELF-CONTAINED LUMINAIRES WITH BATTERY

SELF-CONTAINED EMERGENCY LIGHTS WITH 1 H BATTERY AND WIRELESS CENTRAL MONITORING



Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWT5052WA	220-240 V, 50/60 Hz AC	3 VA	168	1 h battery + Aalto	0... +35°C	3 x 2,5 mm ² -o- ⊕	0,6
Y5052WA	(individually packed incl. TWT5052WA)						0,7

SELF-CONTAINED EMERGENCY LIGHTS WITH 3 H BATTERY AND WIRELESS CENTRAL MONITORING



Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWT5053WA	220-240 V, 50/60 Hz AC	6 VA	168	3 h battery + Aalto	0... +35°C	3 x 2,5 mm ² -o- ⊕	0,8
Y5053WA	(individually packed incl. TWT5053WA)						0,9

LIGHT DISTRIBUTION TABLES

Emergency lighting for escape routes (ceiling mounting)

Table of 1 lux for escape routes in the middle line according to the norm EN 1838.1
Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis) | R2 installation distance between lights (X axis) | R4 distance from wall (Y axis)

TWT5052WA, TWT5052WM

Mounting height (m)	Below the light (lux)	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	32	5	11	2
4	12,5	6	15	2
6	5,6	6	18	1,5
8	3,1	5	18	1,5
10	2	4	16	1,5



SELF-CONTAINED LUMINAIRES WITH BATTERY

SELF-CONTAINED EMERGENCY LIGHTS WITH 1 H BATTERY AND SELF-TESTING



Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWT5052WM	220-240 V, 50/60 Hz AC	3 VA	168	1 h battery + M	0... +35°C	3 x 2,5 mm ² -o-	0,6
Y5052WM	(individually packed incl. TWT5052WM)						0,7

SELF-CONTAINED EMERGENCY LIGHTS WITH 3 H BATTERY AND SELF-TESTING



Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWT5053WM	220-240 V, 50/60 Hz AC	6 VA	168	3 h battery + M	0... +35°C	3 x 2,5 mm ² -o-	0,8
Y5053WM	(individually packed incl. TWT5053WM)						0,9

LIGHT DISTRIBUTION TABLES

Emergency lighting for escape routes (ceiling mounting)

Table of 1 lux for escape routes in the middle line according to the norm EN 1838:
 Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis) | R2 installation distance between lights (X axis) | R4 distance from wall (Y axis)

TWT5052WM, TWT5053WM

Mounting height (m)	Below the light (lux)	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	32	5	11	2
4	12,5	6	15	2
6	5,6	6	18	1,5
8	3,1	5	18	1,5
10	2	4	16	1,5