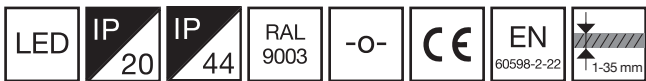


LINESPOT II LOWBAY

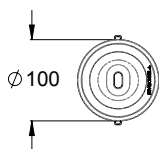
LED EMERGENCY LIGHT FOR RECESS MOUNTING, IN PARTICULAR FOR LIGHTING OF CORRIDORS, RECESS MOUNTING APERTURE \varnothing 75 MM



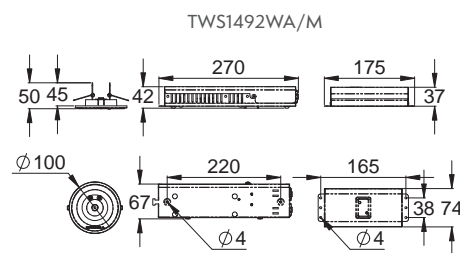
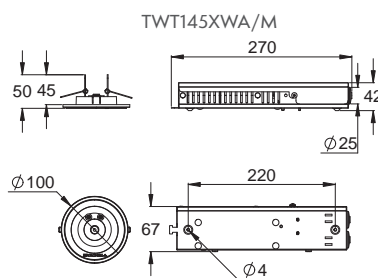
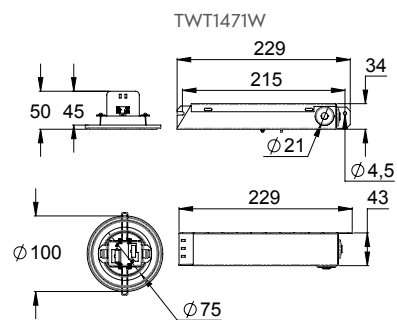
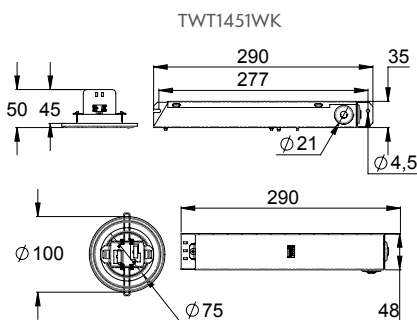
Compact and stylish Linespot II Lowbay is designed especially for corridor lighting. The luminaire is recess mounted; size of the recess mounting aperture is \varnothing 75 mm. Linespot II Lowbay's design is an unobtrusive solution for energy efficient emergency lighting.

Linespot II Lowbay uses the latest LED technology and optics. It gives a long and narrow pattern of light that illuminates the escape route effectively, and allows a mounting distance of up to 24 m between the luminaires.

DIMENSIONS



Aperture for mounting \varnothing 75 mm



- ⊕ = 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
- III = 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)
TWT1471W	24-230 V, 50/60 Hz AC,DC	24 V= 7,5 VA / 4 W 230 V= 11 VA / 4 W	180	CBS	-30...+50°C	24 V= 2 x 2,5 mm ² 230 V= 3 x 2,5 mm ² -o- ⊕ III	0,4
Y1471W	(individually packed incl. TWT1471W)						0,5

ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

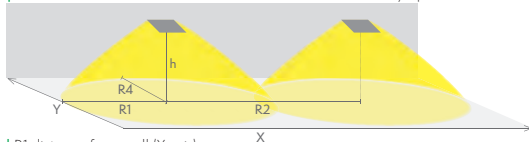


Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWT1451WK	220-240 V, 50/60 Hz AC,DC	10 VA / 5,5 W	180	CBS / C + IC	-30...+50°C	3 x 2,5 mm ² -o- ⊕	0,4
Y1451WK	(individually packed incl. TWT1451WK)						0,5

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.
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]

TWT1471W, TWT1451WK

Mounting height (m)	Below the light (lux)	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	6,4	8	19,5	1
4	2,5	9	24	1

LINESPOT II LOWBAY



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)
TWS1492WA	220-240 V, 50/60 Hz AC	3 VA during boost charge 2 VA during trickle charge	60	1 h Escap + Aalto	-25... +35°C	3 x 2,5 mm ² -o-	0,8
Y1492WA	(individually packed incl. TWS1492WA)						0,9

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

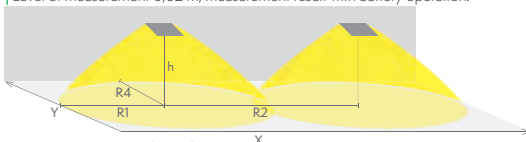


Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWS1492WM	220-240 V, 50/60 Hz AC	3 VA during boost charge 2 VA during trickle charge	60	1 h Escap + M	-25... +35°C	3 x 2,5 mm ² -o-	0,8
Y1492WM	(individually packed incl. TWS1492WM)						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)

TWS1492WA, TWS1492WM

Mounting height (m)	Below the light (lux)	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	2,5	7	15	1
3	1,5	8	17	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
- 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

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)
TWT1452WA	220-240 V, 50/60 Hz AC	3 VA during boost charge 2 VA during trickle charge	180	1 h battery + Aalto	0... +35°C	3 x 2,5 mm ² -o- ⊕	0,6
Y1452WA	(individually packed incl. TWT1452WA)						
							0,7

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

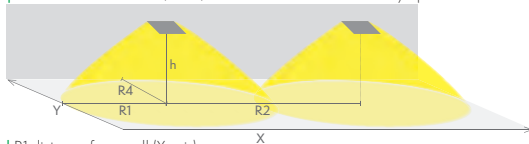


Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWT1453WA	220-240 V, 50/60 Hz AC	6 VA during boost charge 5,5 VA during trickle charge	180	3 h battery + Aalto	0... +35°C	3 x 2,5 mm ² -o- ⊕	0,8
Y1453WA	(individually packed incl. TWT1453WA)						
							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]

TWT1452WA, TWT1453WA

Mounting height (m)	Below the light (lux)	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	6,4	8	19,5	1
4	2,5	9	24	1

LINESPOT II LOWBAY



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)
TWT1452WM	220-240 V, 50/60 Hz AC	3 VA during boost charge 2 VA during trickle charge	180	1 h battery + M	0...+35°C	3 x 2,5 mm ² -o-	0,6
Y1452WM	(individually packed incl. TWT1452WM)						0,7

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

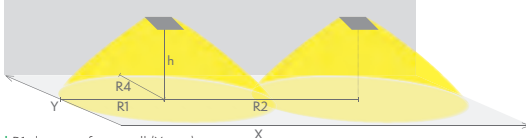


Product code	Nominal supply voltage	Max input power	Luminous flux (lm)	Operation mode	Temperature range	Electrical installation	Weight (kg)
TWT1453WM	220-240 V, 50/60 Hz AC	6 VA during boost charge 5,5 VA during trickle charge	180	3 h battery + M	0...+35°C	3 x 2,5 mm ² -o-	0,8
Y1453WM	(individually packed incl. TWT1453WM)						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)

TWT1452WM, TWT1453WM

Mounting height (m)	Below the light (lux)	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	6,4	8	19,5	1
4	2,5	9	24	1

 = 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

ACCESSORIES

Product code	Product description
TMT389	Gasket ring, through which the visible parts of the light will achieve IP44 protection rating
XJ0414	Extension wire set for self-contained luminaires, 50 cm