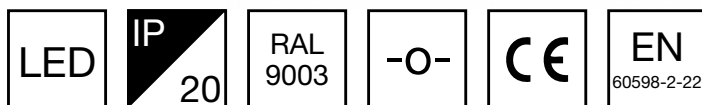
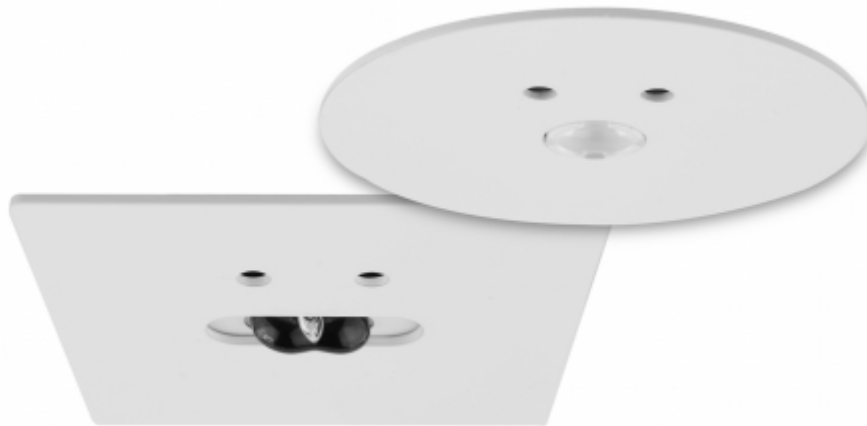


SLIMSPOT II: ZONE MIDBAY



Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

for open areas

installation height: up to 10 meters

self-contained or centrally supplied depending on model

IP rating: IP20

installation: recess-mounted

material: metal framing

standard colour: white (RAL 9003)

optional colours: black (RAL 9005) and grey (RAL 9006)

The product codes starting with letter Y include an individually packed luminaire. The product codes starting with TW include the luminaire only.

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

Product Code	Nominal Supply Voltage	Feature	Backup (h)	Form
TWSA592WM	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	■

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Product Code	Nominal Supply Voltage	Feature	Backup (h)	Form
TWSA592WM4	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	■
TWSA592WM5	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	■
TWSA592WMC	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	■
TWS1292WM4	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	●
TWS1292WM5	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	●
TWS1292WM	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	●
TWS1292WMC	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	●

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

Product Code	Nominal Supply Voltage	Feature	Backup (h)
TWSA592WA	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWSA592WA4	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWSA592WA5	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWSA592WAC	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWS1292WA4	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWS1292WA5	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWS1292WA	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWS1292WAC	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1

SELF-CONTAINED EMERGENCY LIGHTS WITH BATTERY AND SELF-TESTING

Product Code	Nominal Supply Voltage	Feature	Backup (h)
TWTA552WM	220-240 V, 50/60 Hz AC	Lumi Test	1
TWTA553WM	220-240 V, 50/60 Hz AC	Lumi Test	3
TWT1252WM	220-240 V, 50/60 Hz AC	Lumi Test	1
TWT1253WM	220-240 V, 50/60 Hz AC	Lumi Test	3

SELF-CONTAINED EMERGENCY LIGHTS WITH BATTERY AND WIRELESS CENTRAL MONITORING

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Product Code	Nominal Supply Voltage	Feature	Backup (h)
TWTA552WA	220-240 V, 50/60 Hz AC	Aalto Control	1
TWTA553WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	3
TWT1252WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	1
TWT1253WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	3

ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWTA551WK	220-240 V, 50/60 Hz AC, DC	Intelligent Controller, Tapsa Control
TWT1251WKP	220-240 V, 50/60 Hz AC, DC	Intelligent Controller, Tapsa Control
TWT1251WK	220-240 V, 50/60 Hz AC, DC	Intelligent Controller, Tapsa Control

NON-ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWT1271W	24-230 V, 50/60 Hz AC, DC	
TWTA571W	24-230 V, 50/60 Hz AC, DC	

ADDRESSABLE 24 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWT1241WK	24 V, 50/60 Hz AC, DC	Tapsa Control
TWTA541WK	24 V, 50/60 Hz AC, DC	Tapsa Control

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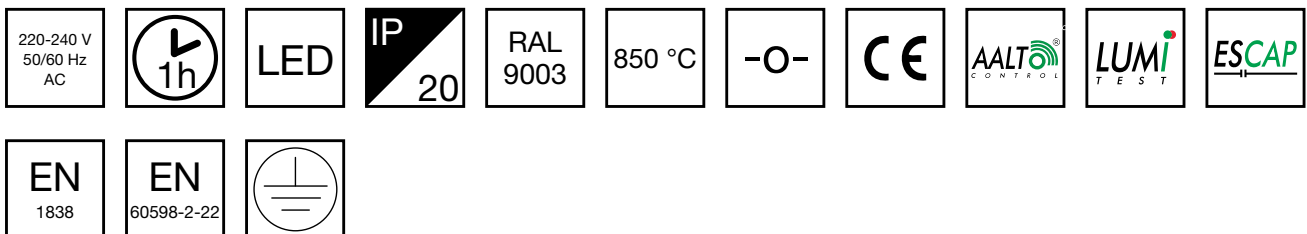
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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWSA592WA



Self-contained Escap emergency light with 1 h super capacitor and wireless central monitoring

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWSA592WA
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045025742
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	49 mm
Weight	0.8 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	60 lm

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.

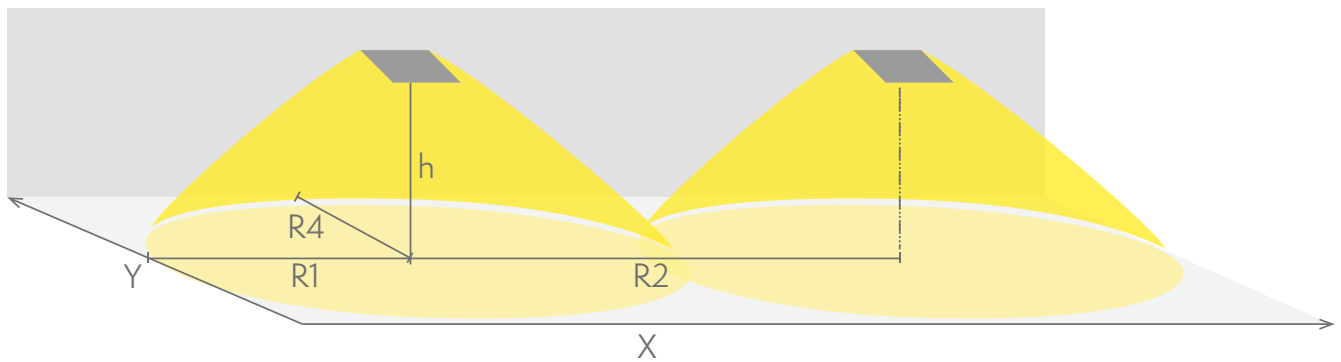
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

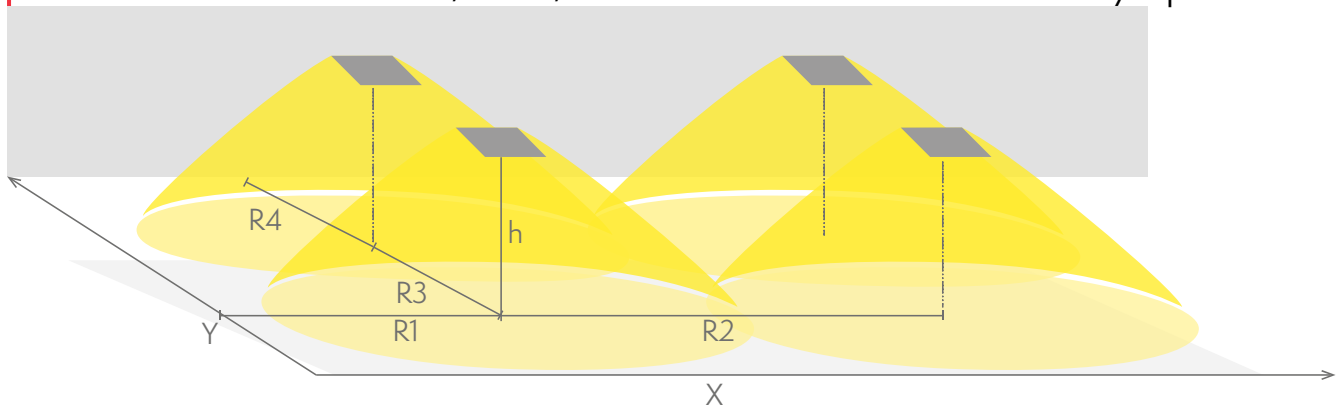
TWSA592WA

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	8,5	2	5	2
3	6	2	5.5	2
4	3,5	3	6	3
6	1,5	3	7	3

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	8,5	2	4	4	2
3	6	2	4.5	4.5	2
4	3,5	2	5	5	2
6	1,5	3	6	6	3

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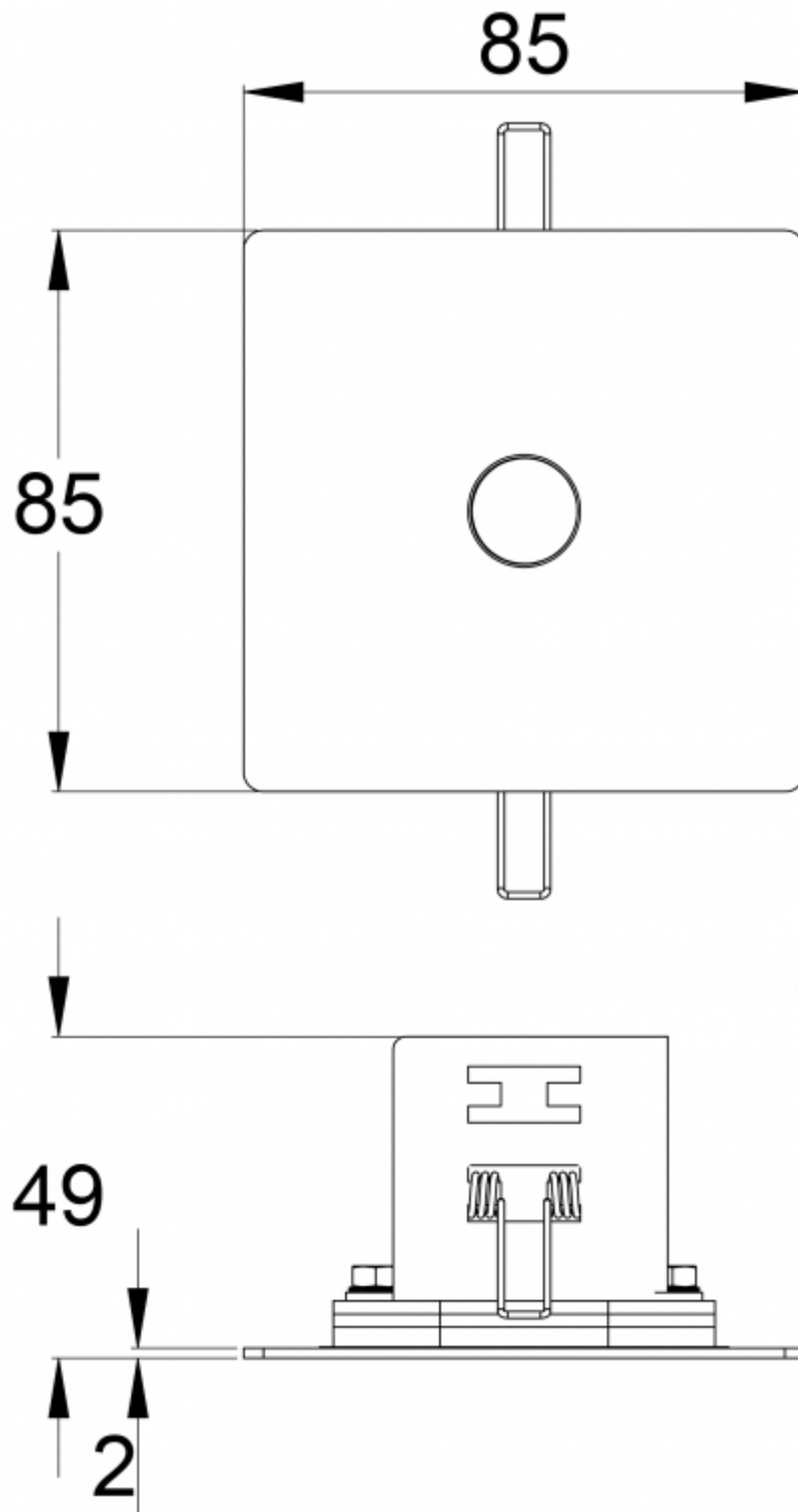
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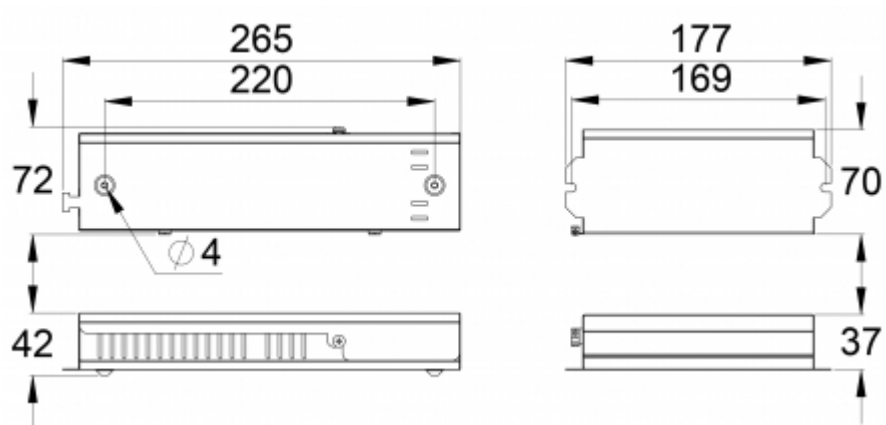
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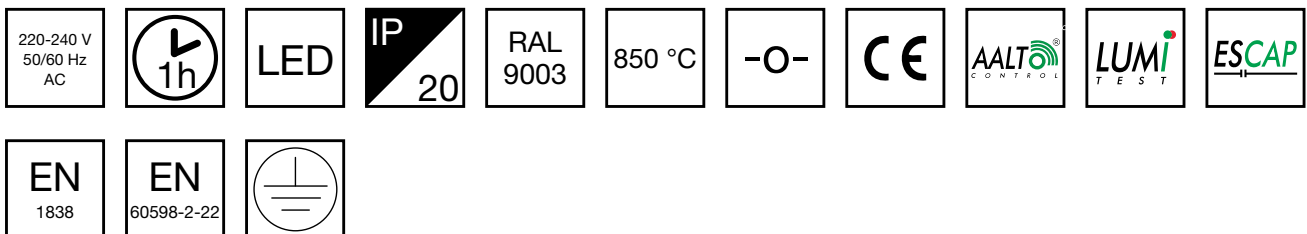
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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWSA592WA4



Self-contained Escap emergency light with 1 h super capacitor and wireless central monitoring

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWSA592WA4
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045026169
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	49 mm
Weight	0.8 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	60 lm

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.

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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

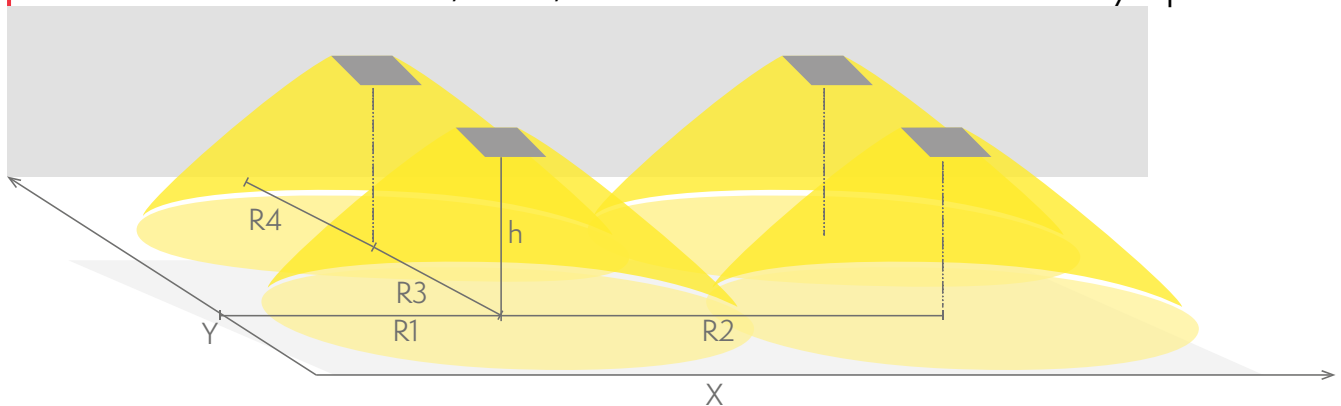
TWSA592WA4

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	8,5	2	5	2
3	6	2	5,5	2
4	3,5	3	6	3
6	1,5	3	7	3

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	8,5	2	4	4	2
3	6	2	4.5	4.5	2
4	3,5	2	5	5	2
6	1,5	3	6	6	3

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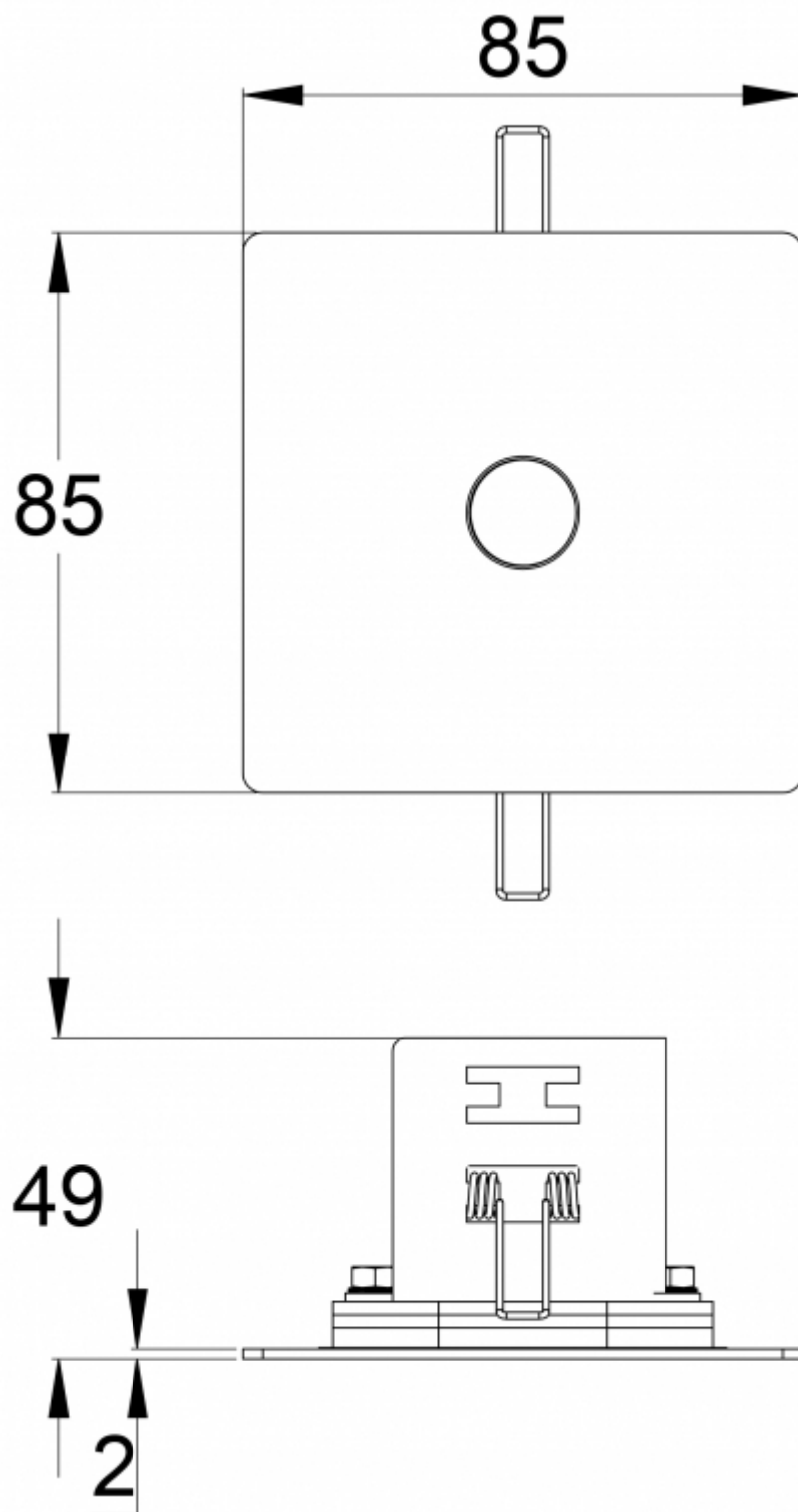
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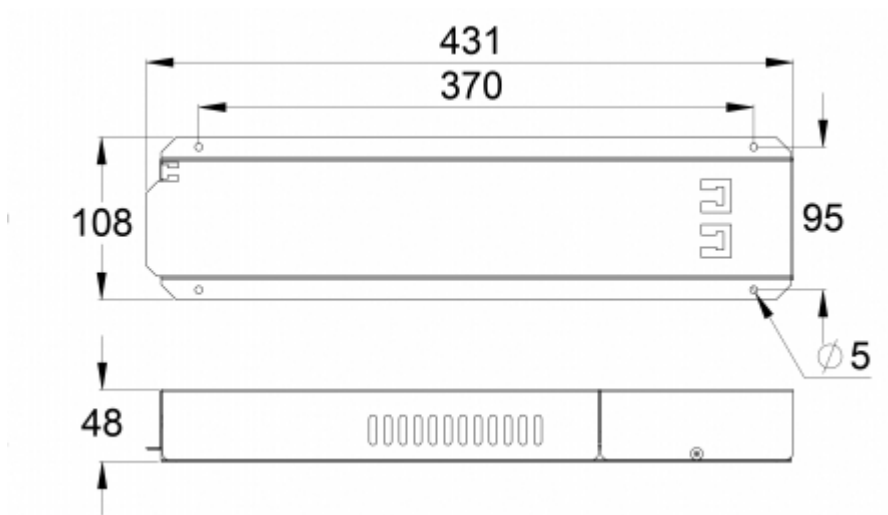
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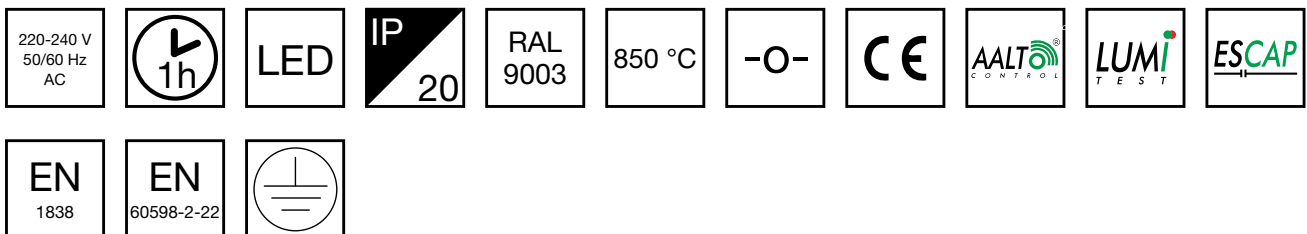
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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWSA592WA5



Self-contained Escap emergency light with 1 h super capacitor and wireless central monitoring

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The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWSA592WA5
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045026176
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	49 mm
Weight	0.8 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	74 lm

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.

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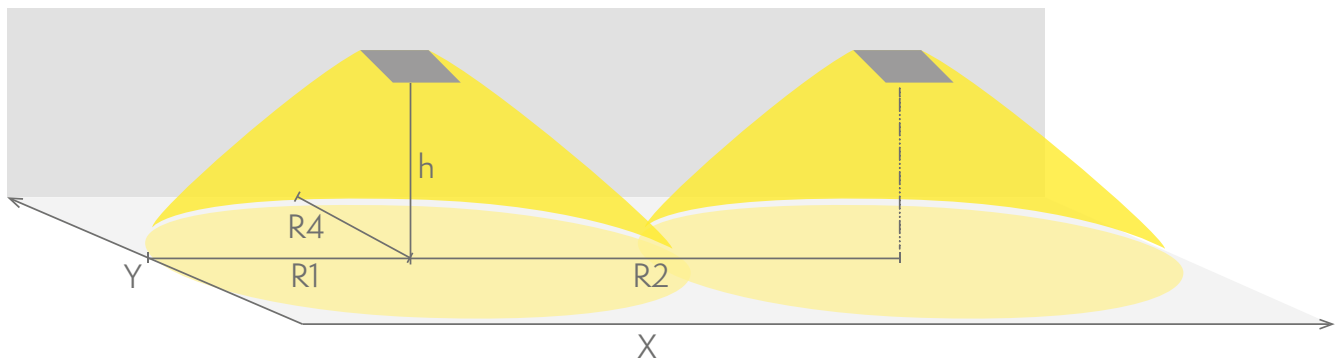
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

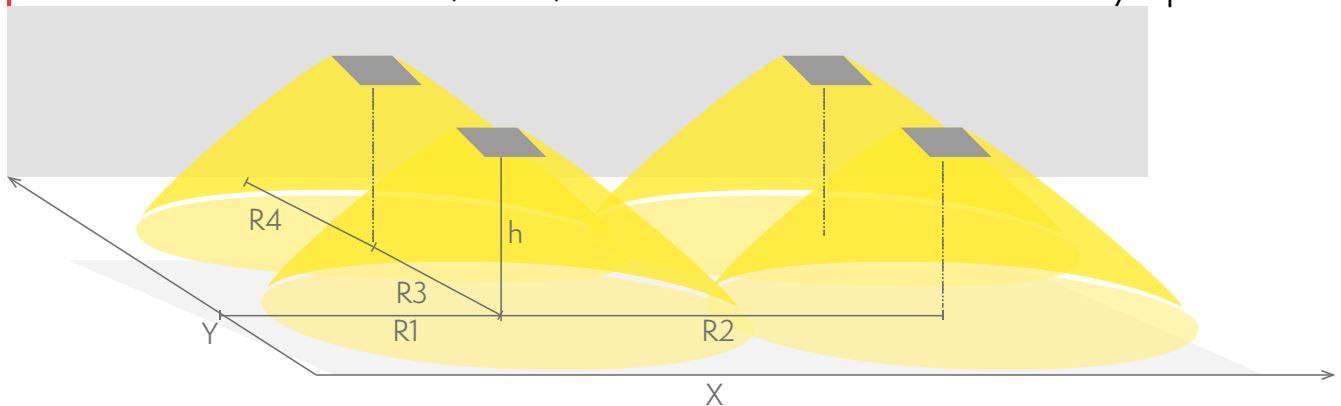
TWSA592WA5

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	11	2	5.5	2
3	7.6	2	5.5	2
4	4.3	3	6	3
6	1.9	3	8.5	3

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	11	2.5	5	5	2.5
3	7.6	2.5	5	5	2.5
4	4.3	3	6	6	3
6	1.9	3.5	8	8	3.5
8	1.1	3.5	8	8	3.5

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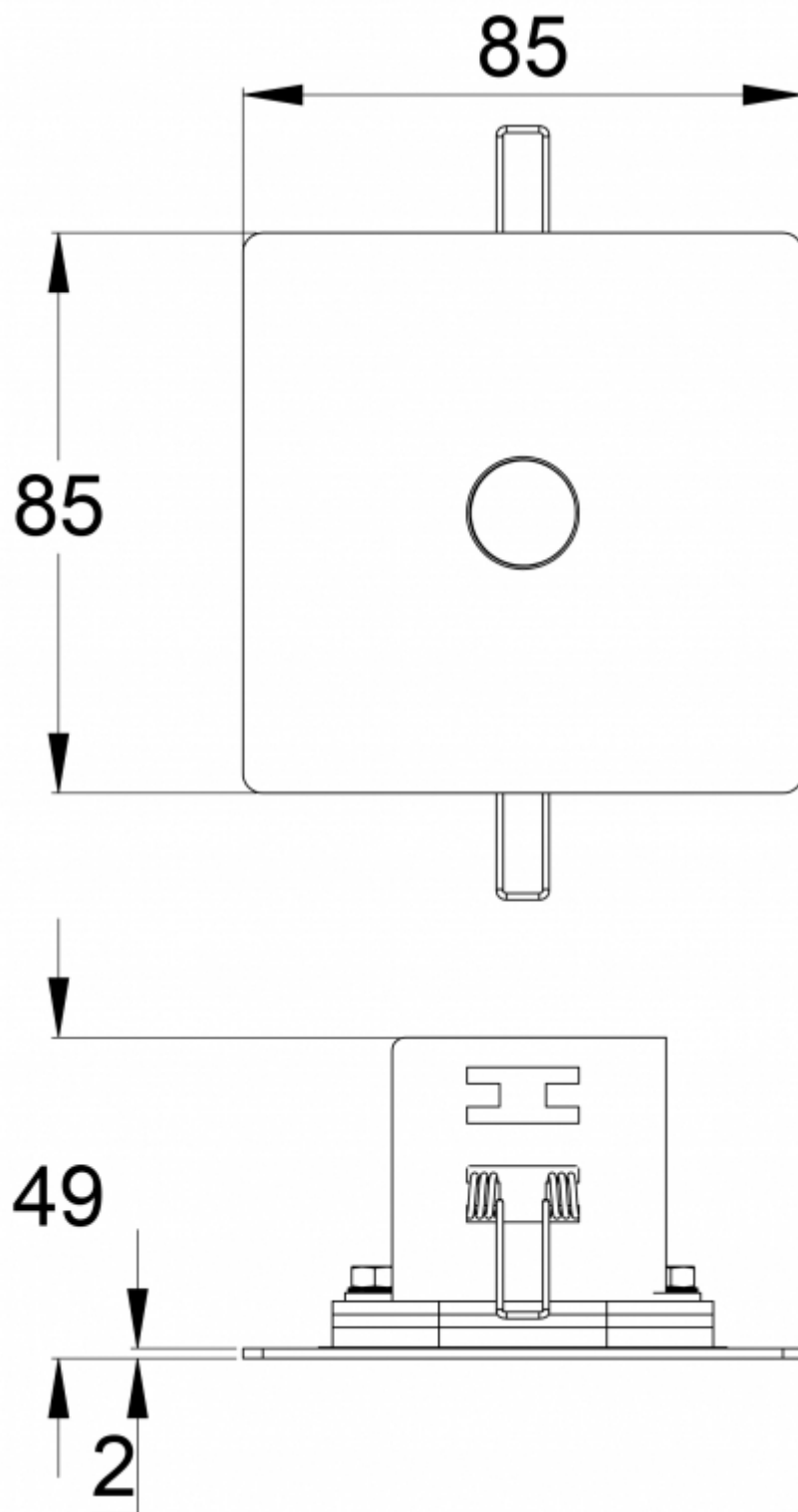
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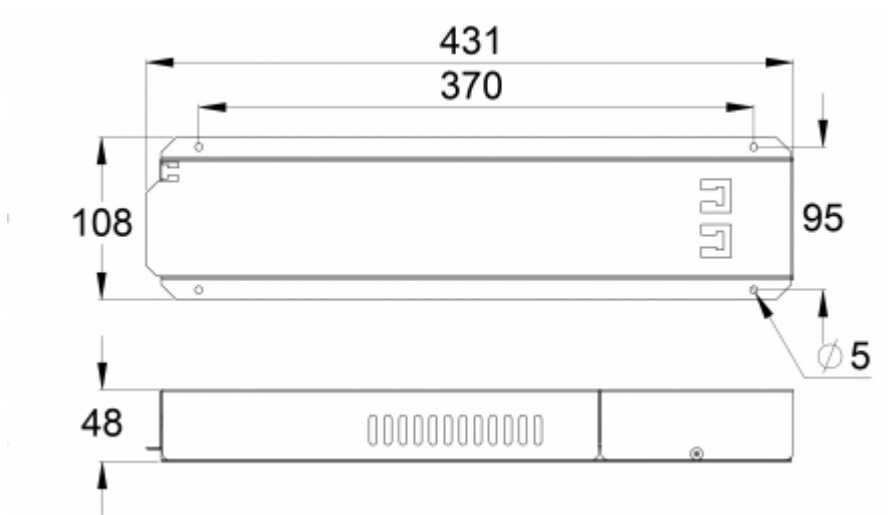
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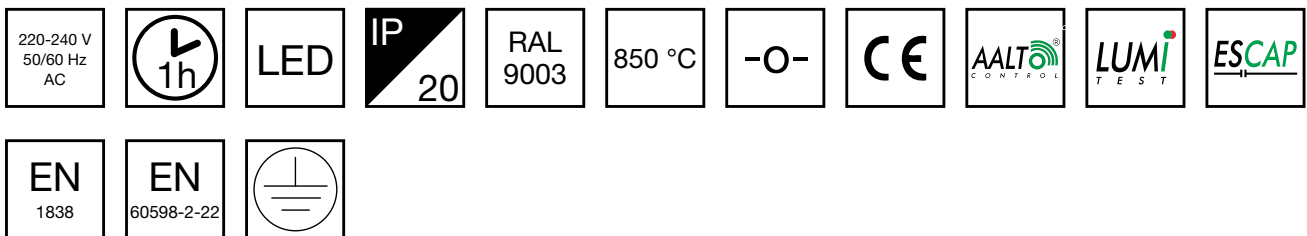
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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWSA592WAC



Self-contained Escap emergency light with 1 h super capacitor and wireless central monitoring

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWSA592WAC
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045025728
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	49 mm
Weight	0.8 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	74 lm

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.

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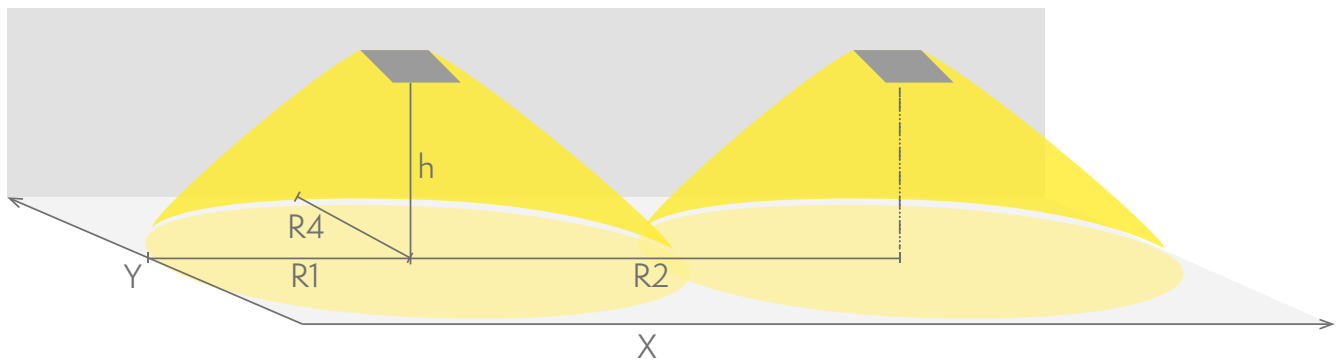
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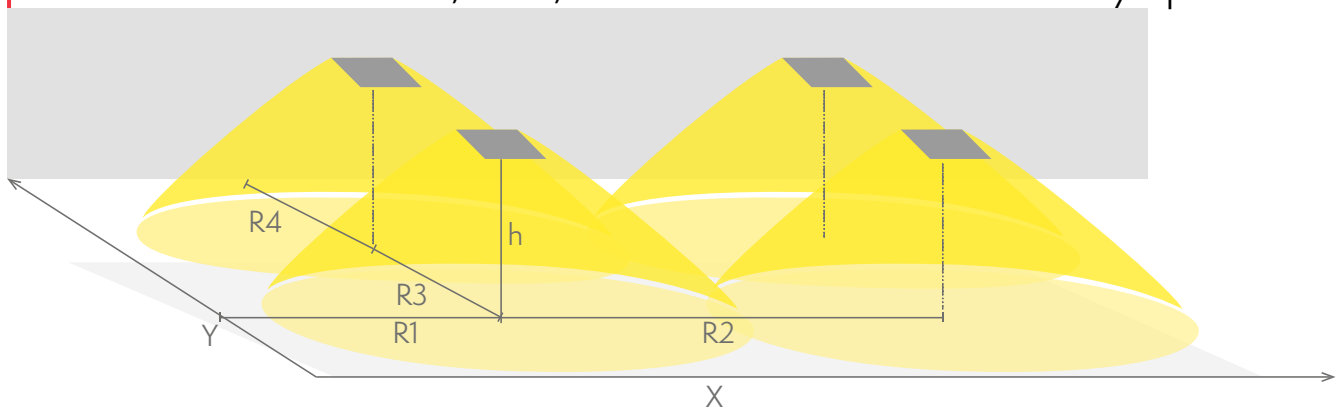


R1 distance from wall (X axis)
 R2 installation distance between lights (X axis)
 R4 distance from wall (Y axis)
TWSA592WAC

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	11	2	5.5	2
3	7.6	2	5.5	2
4	4.3	3	6	3
6	1.9	3	8.5	3

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.
 Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)
 R2 installation distance between lights (X axis)
 R3 installation distance between lights (Y axis)
 R4 distance from wall (Y axis)
TWSA592WAC

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	11	2.5	5	5	2.5
3	7.6	2.5	5	5	2.5
4	4.3	3	6	6	3
6	1.9	3.5	8	8	3.5
8	1.1	3.5	8	8	3.5

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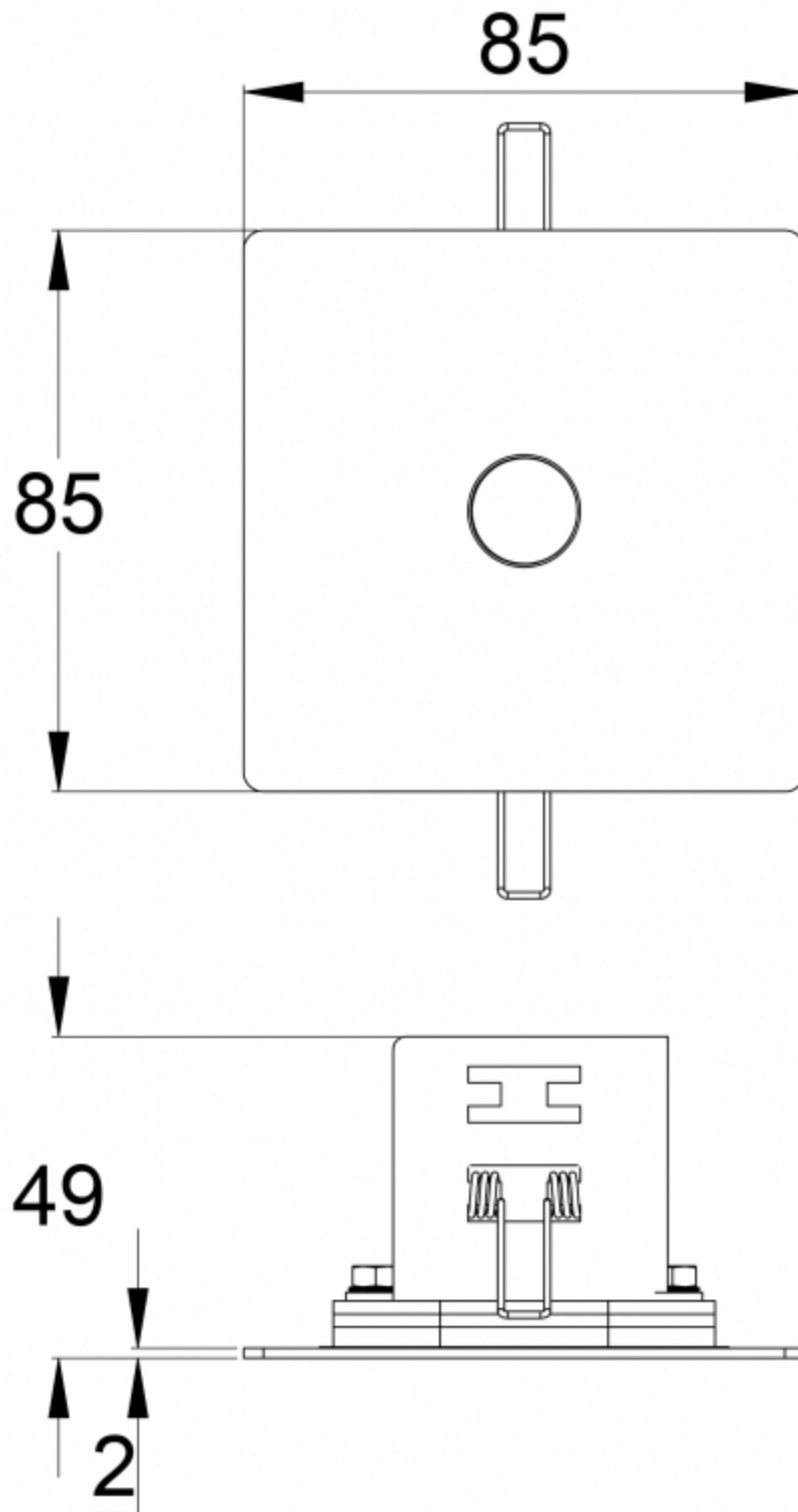
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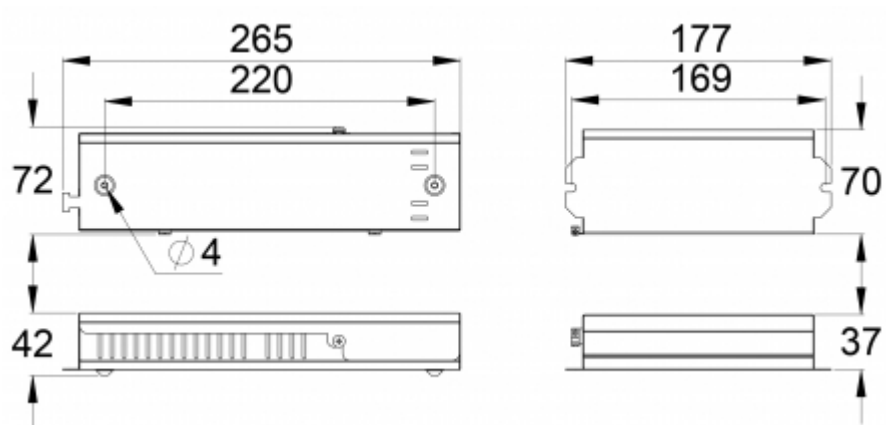
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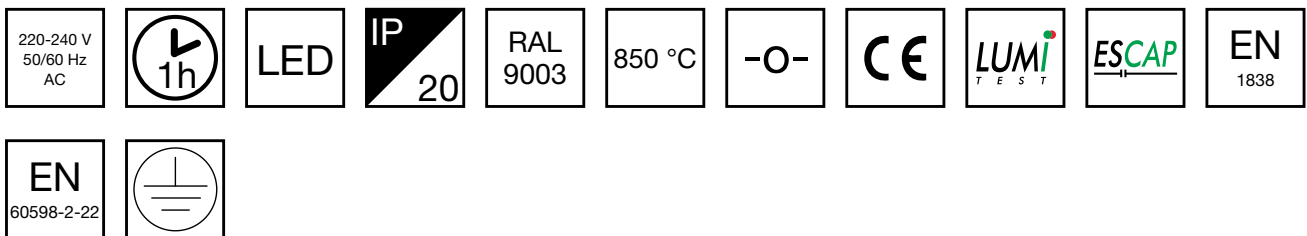
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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWSA592WM



Self-contained Escap emergency light with 1 h super capacitor and Lumi Test self-testing

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWSA592WM
Feature	Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045025759
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	49 mm
Weight	0.8 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	60 lm

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.

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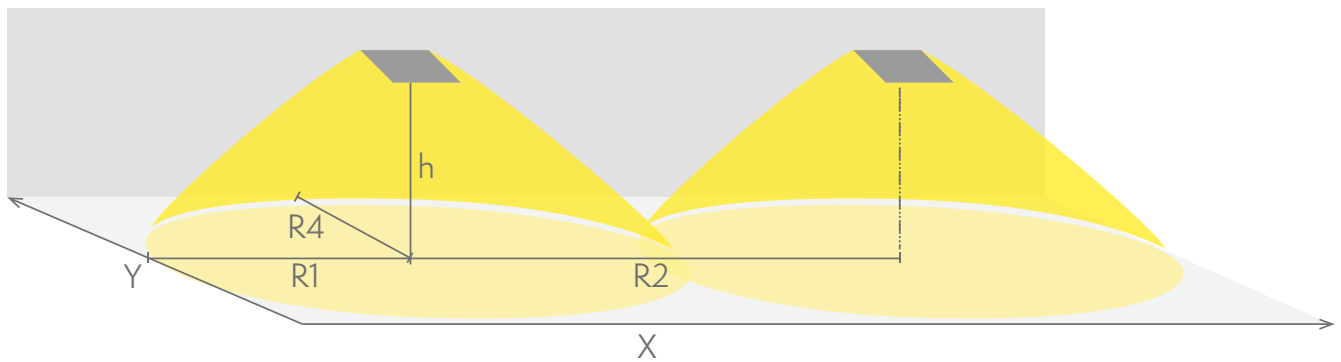
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

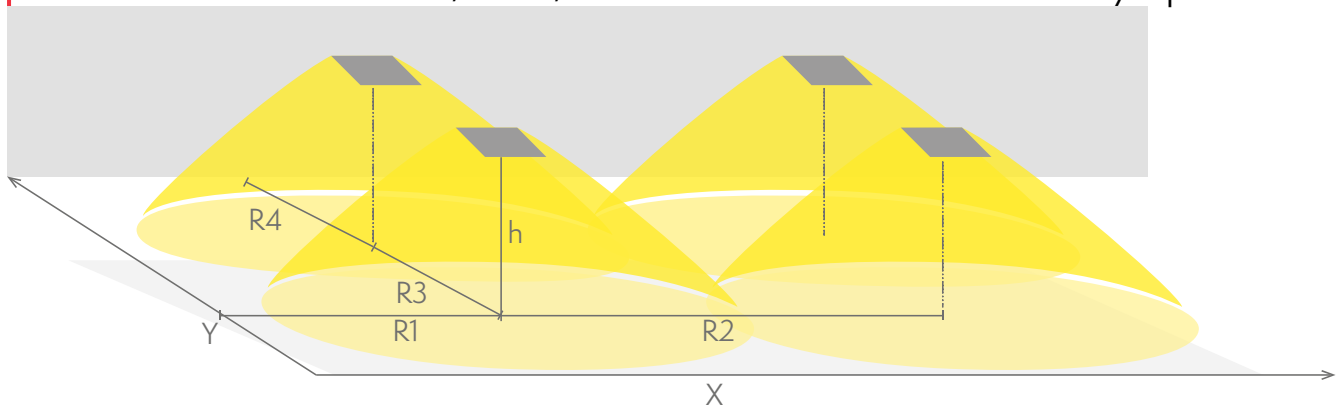
TWSA592WM

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	8,5	2	5	2
3	6	2	5,5	2
4	3,5	3	6	3
6	1,5	3	7	3

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	8,5	2	4	4	2
3	6	2	4.5	4.5	2
4	3,5	2	5	5	2
6	1,5	3	6	6	3

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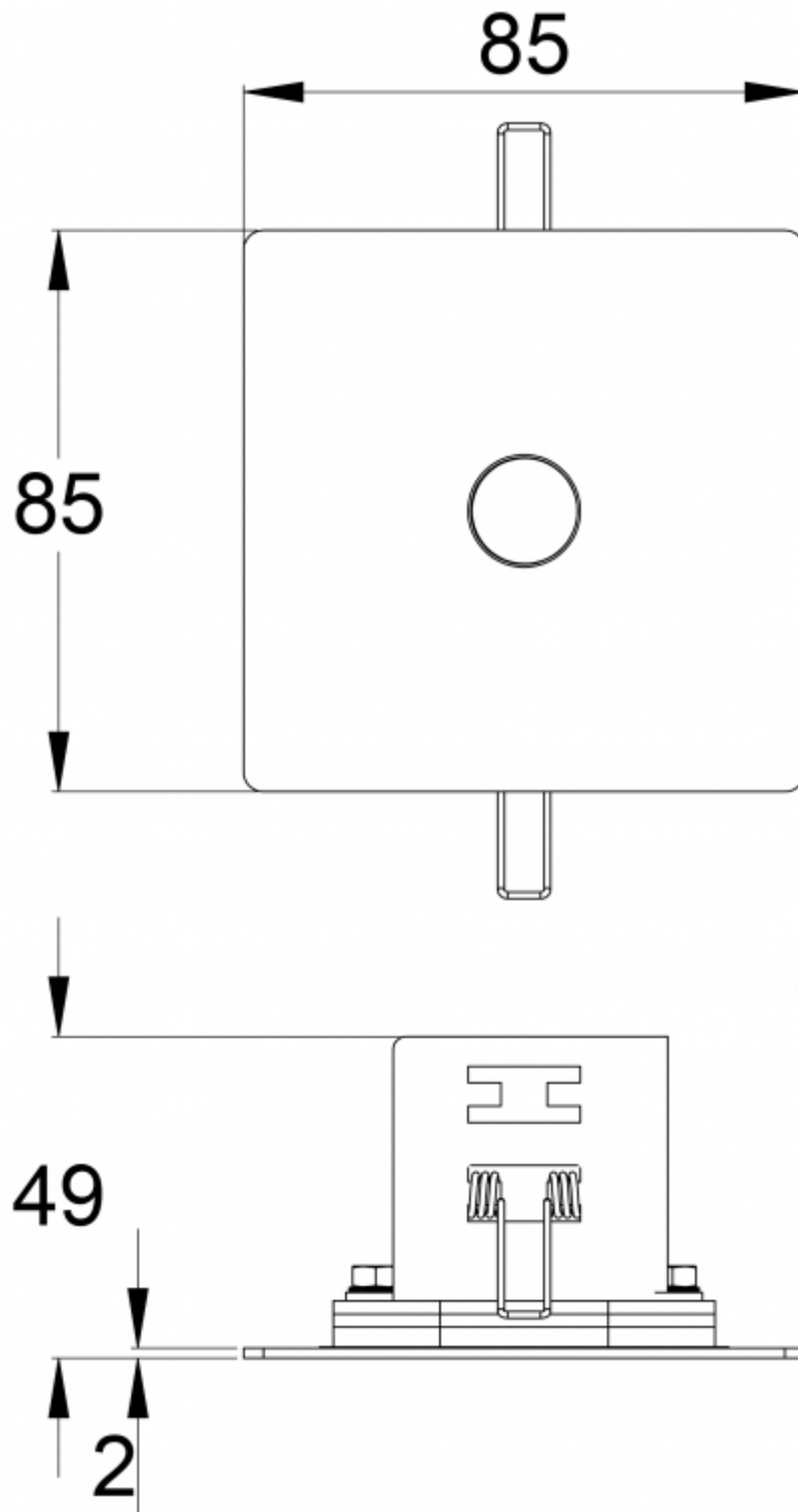
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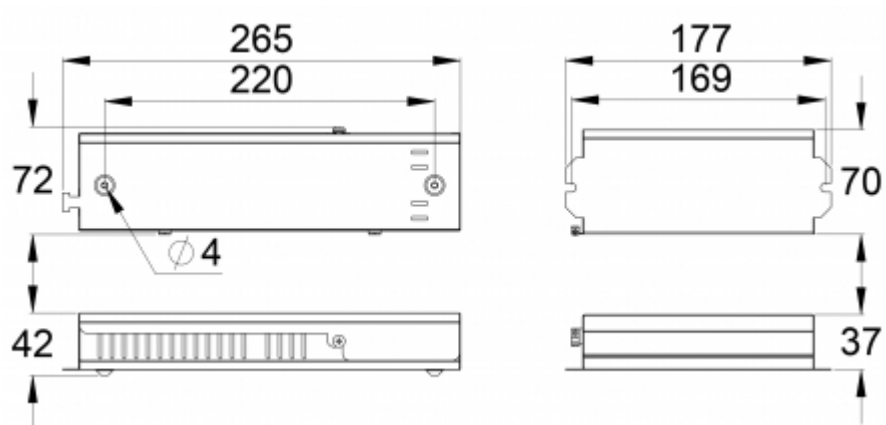
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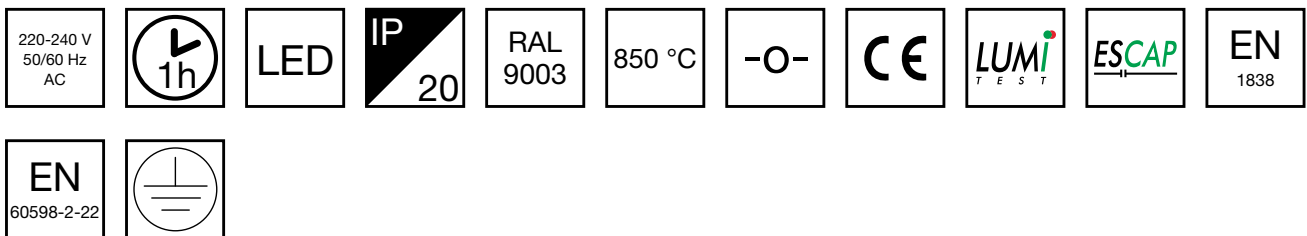
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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWSA592WM4



Self-contained Escap emergency light with 1 h super capacitor and Lumi Test self-testing

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWSA592WM4
Feature	Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045026183
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	49 mm
Weight	0.8 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	60 lm

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.

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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

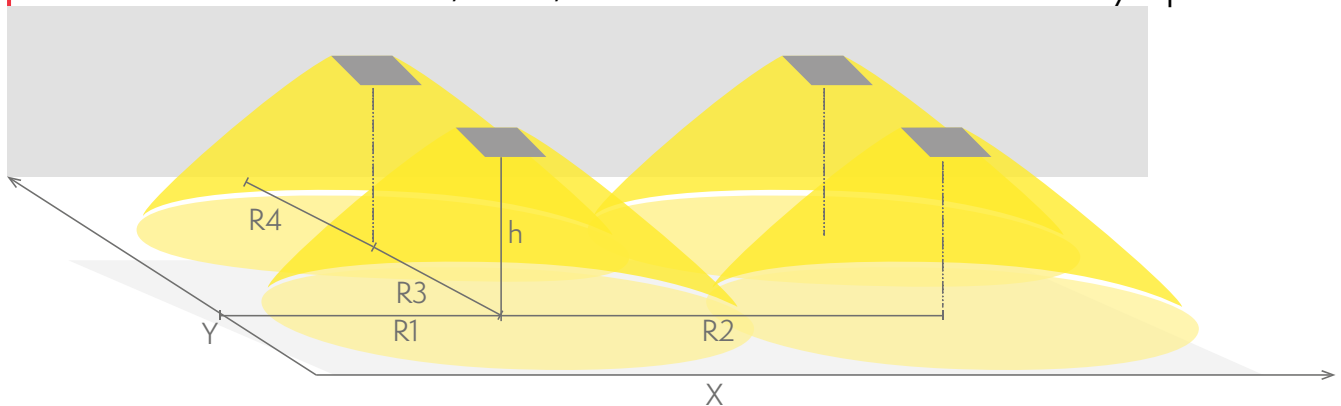
TWSA592WM4

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	8,5	2	5	2
3	6	2	5.5	2
4	3,5	3	6	3
6	1,5	3	7	3

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	8,5	2	4	4	2
3	6	2	4.5	4.5	2
4	3,5	2	5	5	2
6	1,5	3	6	6	3

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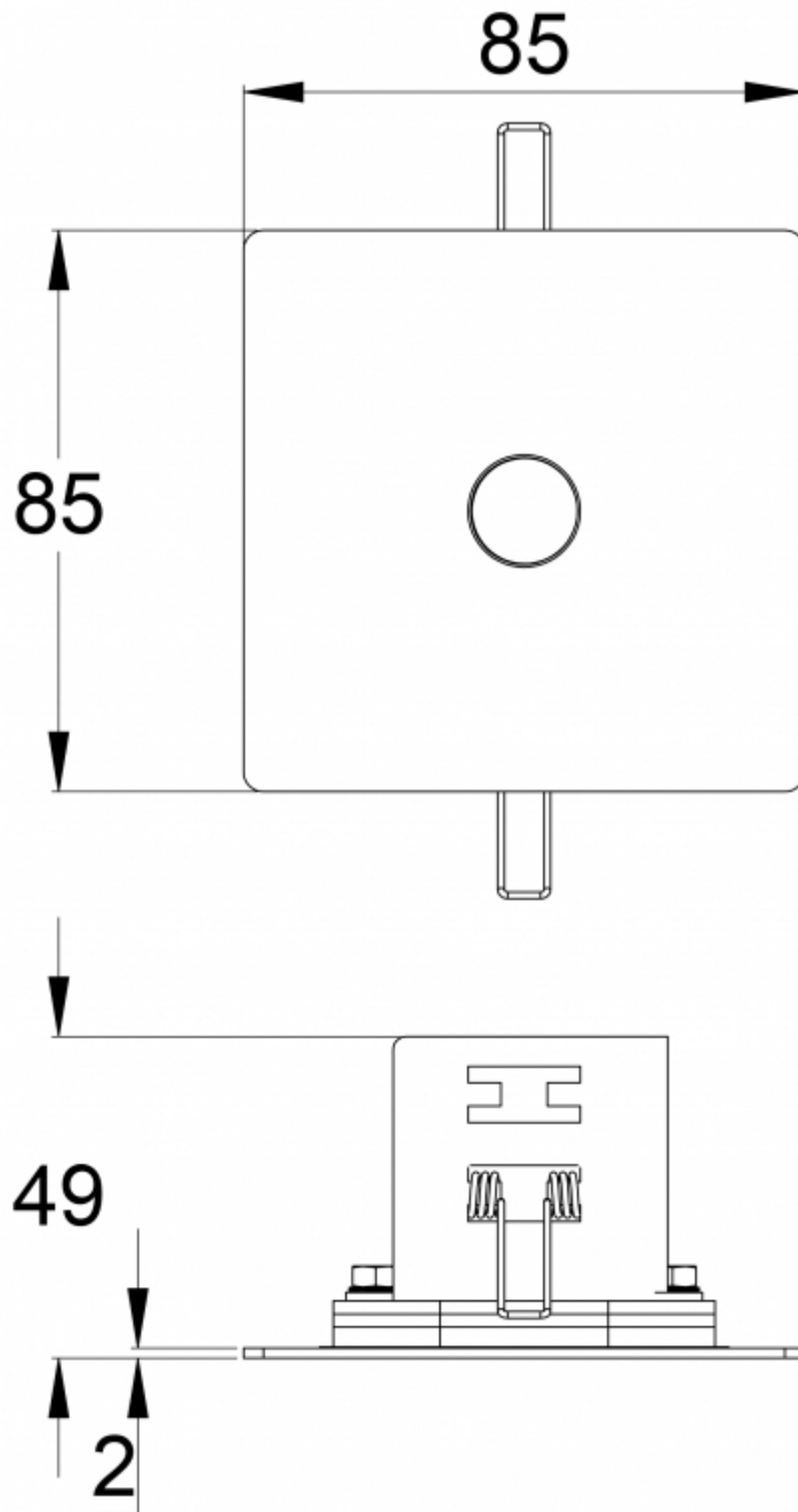
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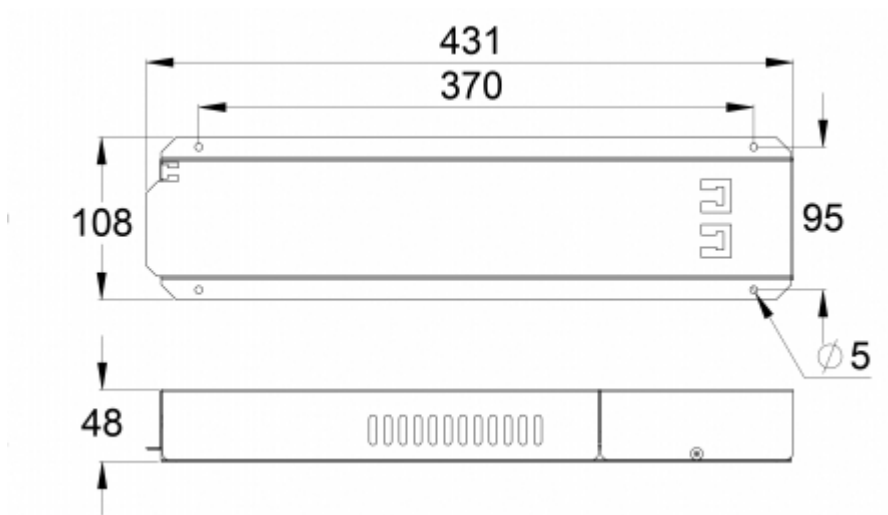
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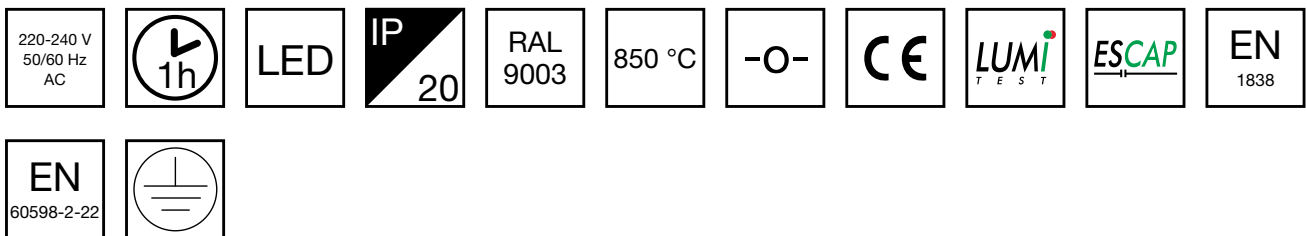
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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWSA592WM5



Self-contained Escap emergency light with 1 h super capacitor and Lumi Test self-testing

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWSA592WM5
Feature	Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045026190
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	49 mm
Weight	0.8 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	74 lm

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.

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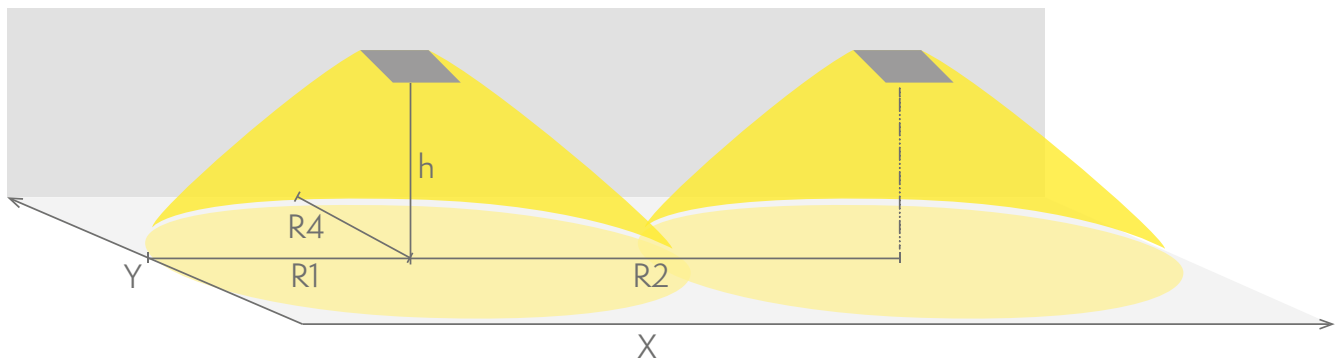
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

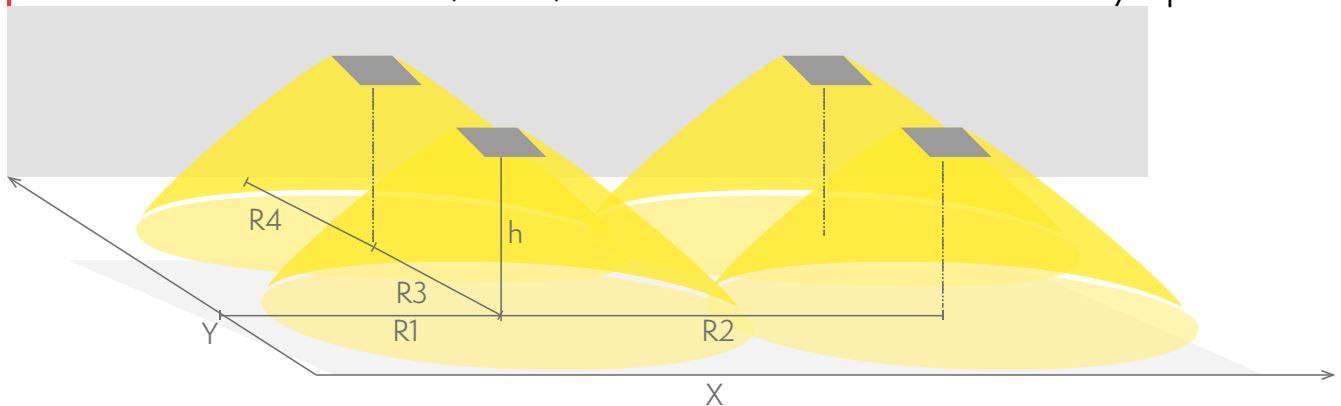
TWSA592WM5

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	11	2	5.5	2
3	7.6	2	5.5	2
4	4.3	3	6	3
6	1.9	3	8.5	3

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWSA592WM5

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	11	2.5	5	5	2.5
3	7.6	2.5	5	5	2.5
4	4.3	3	6	6	3
6	1.9	3.5	8	8	3.5
8	1.1	3.5	8	8	3.5

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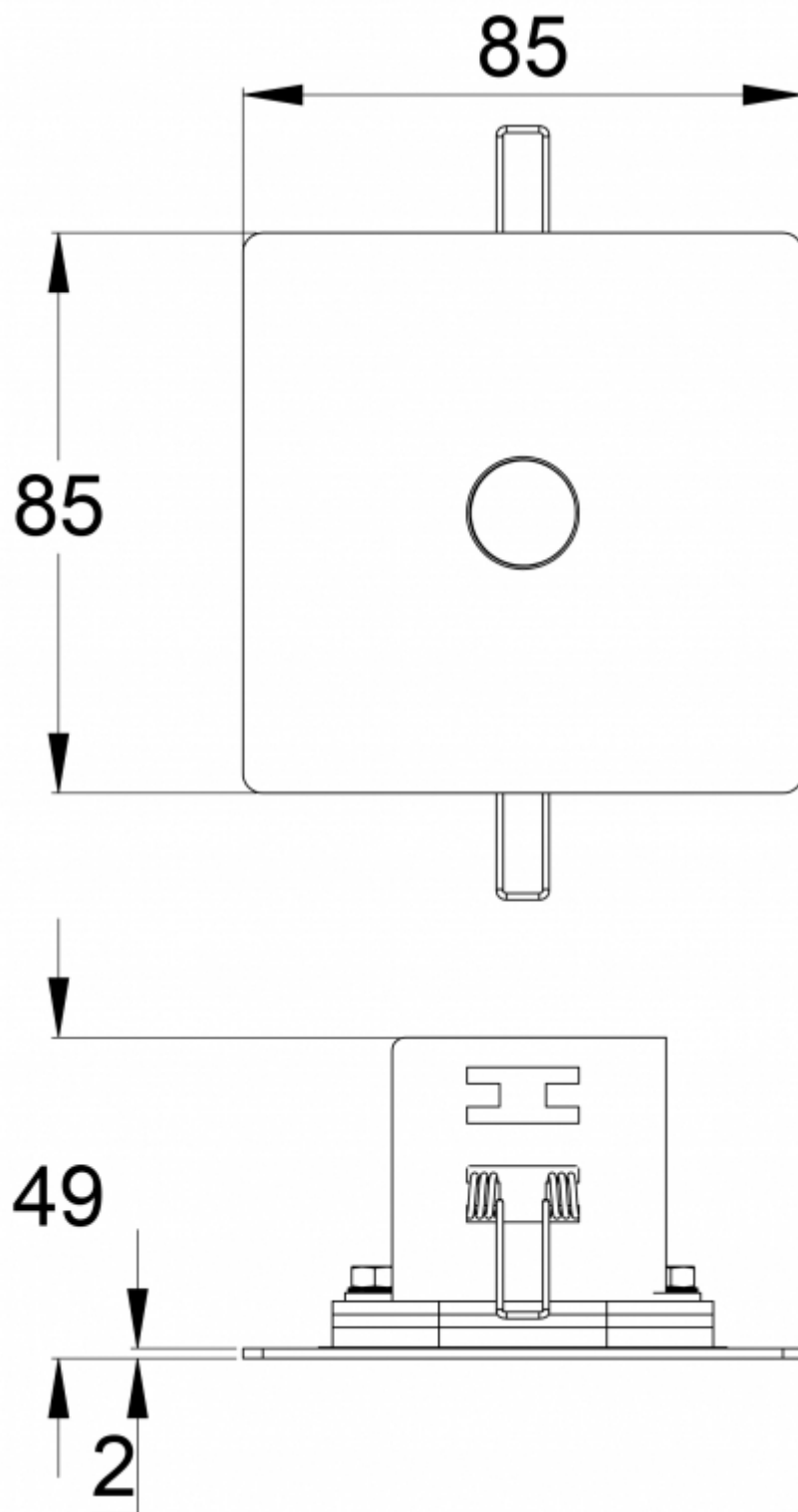
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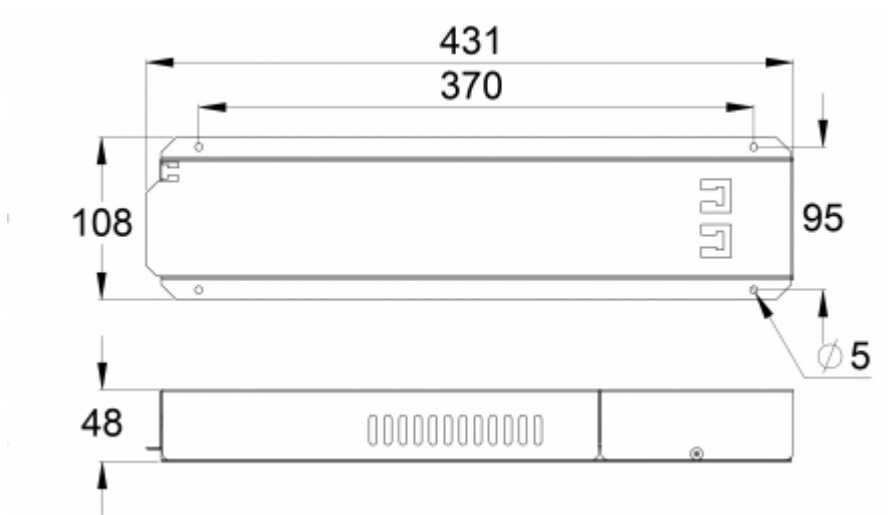
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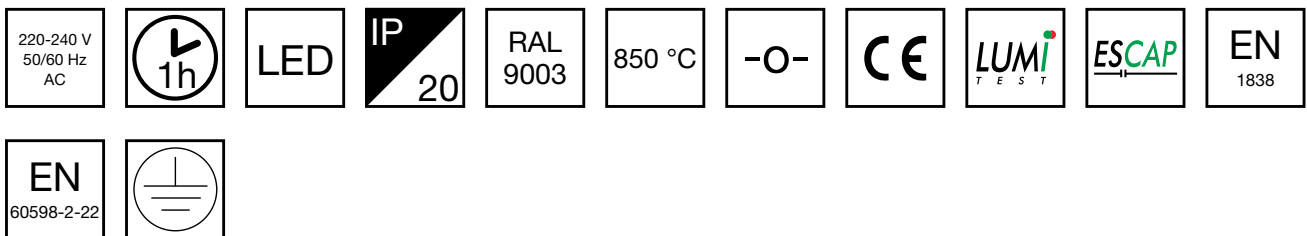
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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWSA592WMC



Self-contained Escap emergency light with 1 h super capacitor and Lumi Test self-testing

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWSA592WMC
Feature	Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045025735
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	49 mm
Weight	0.8 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	74 lm

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.

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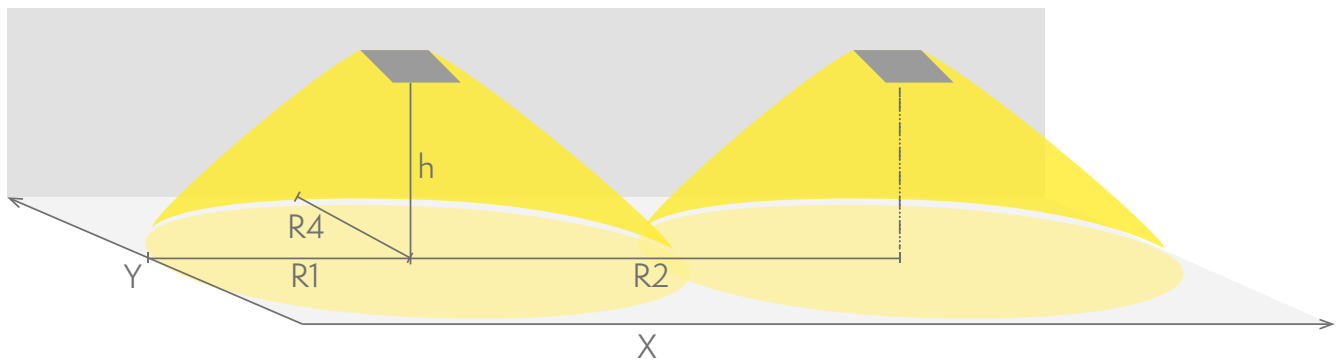
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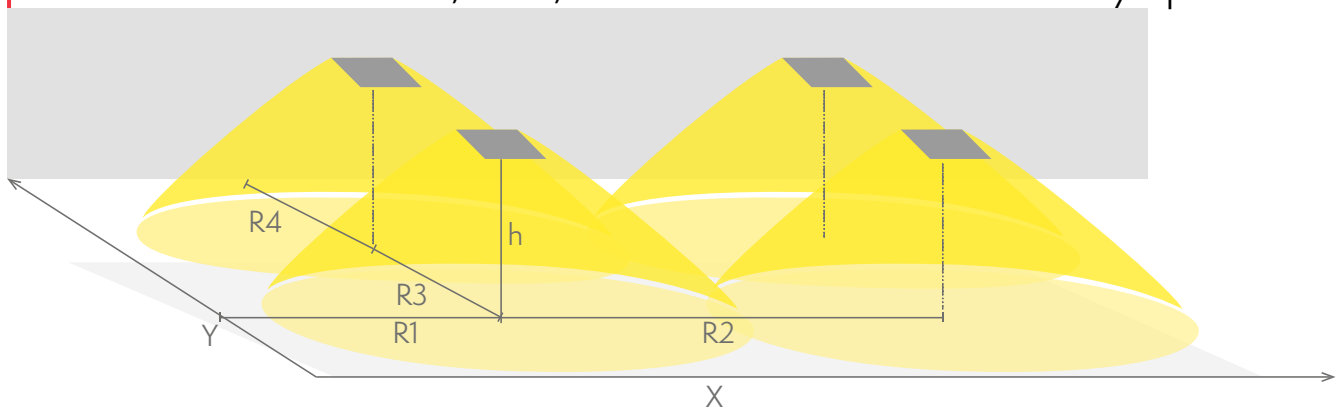


R1 distance from wall (X axis)
 R2 installation distance between lights (X axis)
 R4 distance from wall (Y axis)
TWSA592WMC

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	11	2	5.5	2
3	7.6	2	5.5	2
4	4.3	3	6	3
6	1.9	3	8.5	3

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.
 Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)
 R2 installation distance between lights (X axis)
 R3 installation distance between lights (Y axis)
 R4 distance from wall (Y axis)
TWSA592WMC

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	11	2.5	5	5	2.5
3	7.6	2.5	5	5	2.5
4	4.3	3	6	6	3
6	1.9	3.5	8	8	3.5
8	1.1	3.5	8	8	3.5

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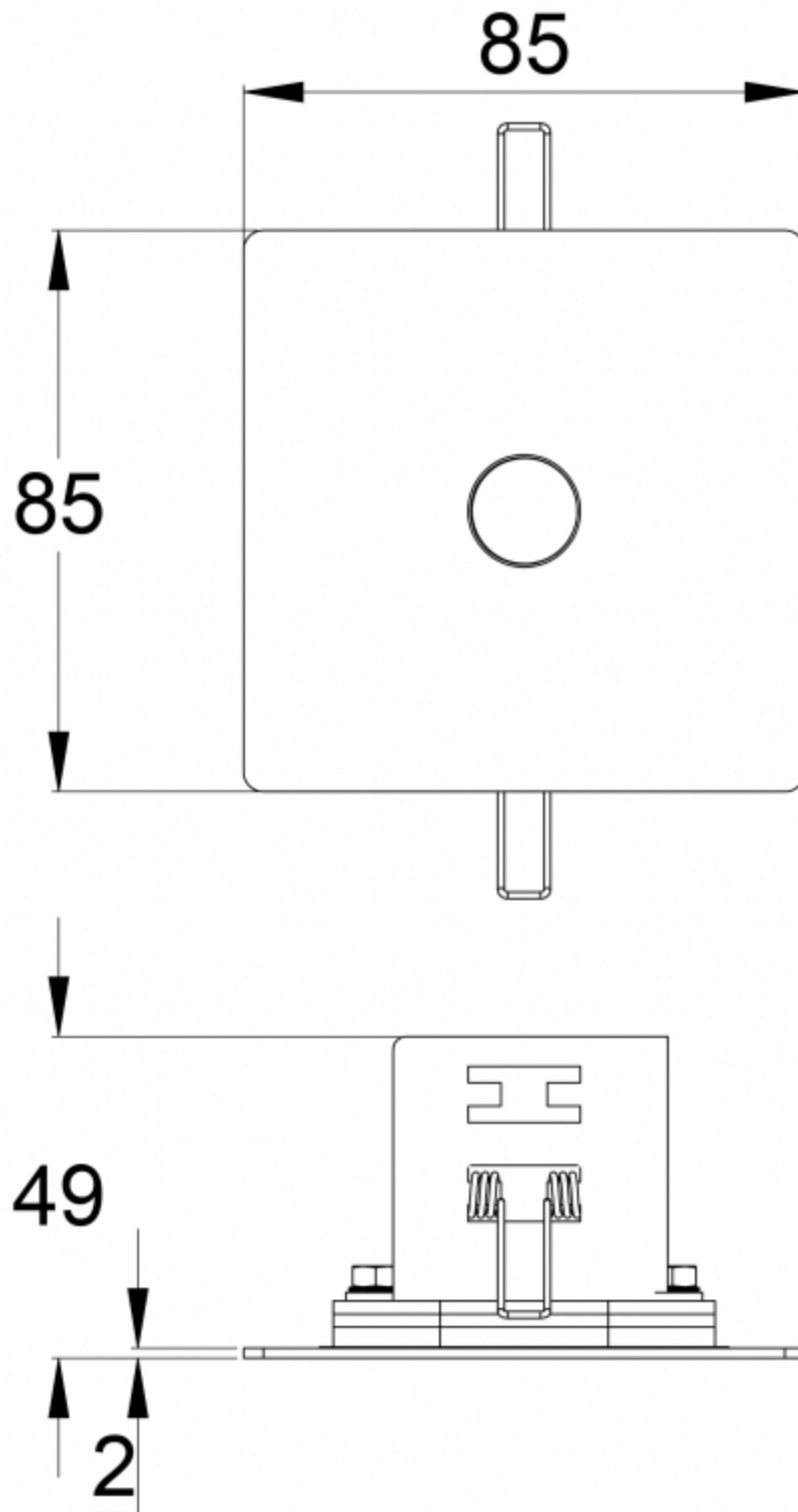
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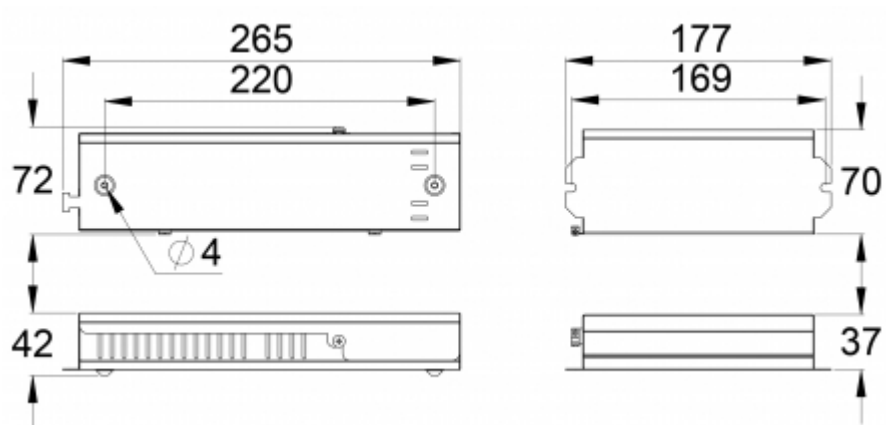
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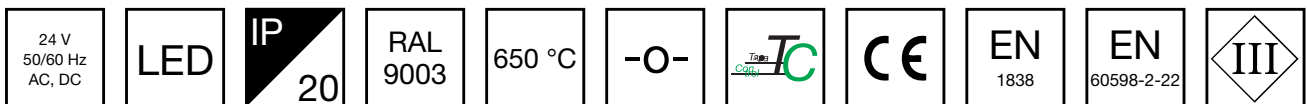
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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWTA541WK



Addressable 24 V centrally supplied emergency light

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

Product Code	TWTA541WK
Feature	Tapsa Control
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045025773
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	46 mm
Weight	0.4 kg
Max Input Power VA	3 VA
Max Input Power W	3,0 W
Nominal Supply Voltage	24 V, 50/60 Hz AC, DC
Protection Class	III
IP Class	IP20
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	2 x 2,5 mm ²
Luminous Flux	230 lm

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.

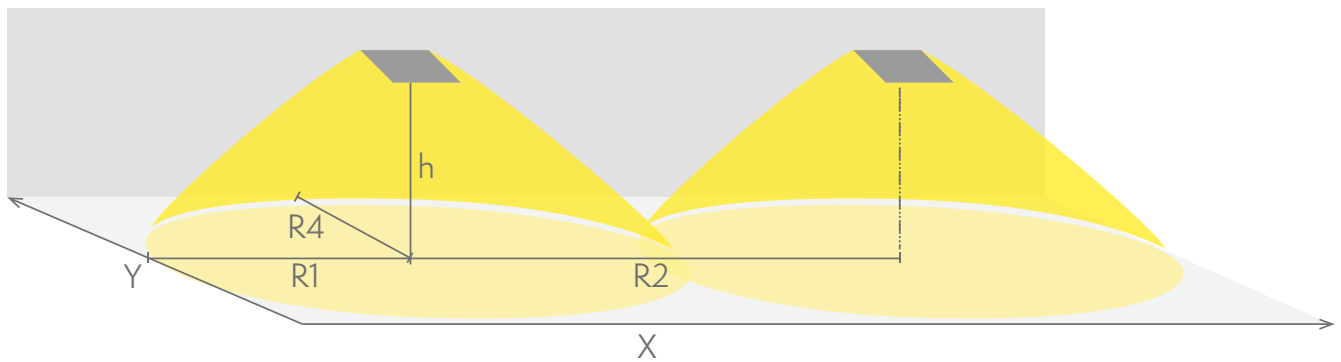
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

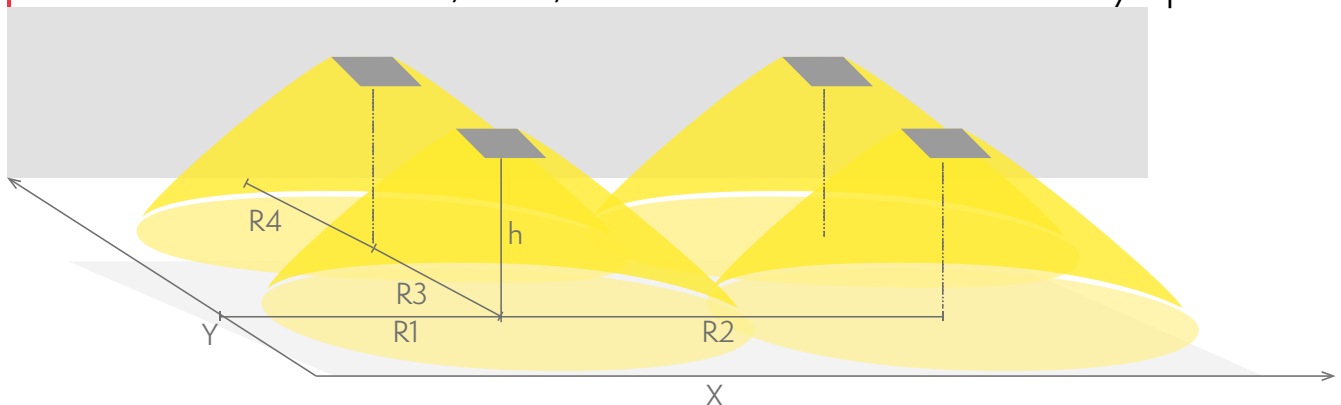
TWTA541WK

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5
0,8	13			
1,3	1,5			
1,35	3,5	3,5		
1,4	1,5			

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

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R3 installation distance between lights (Y axis)
R4 distance from wall (Y axis)
TWTA541WK

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

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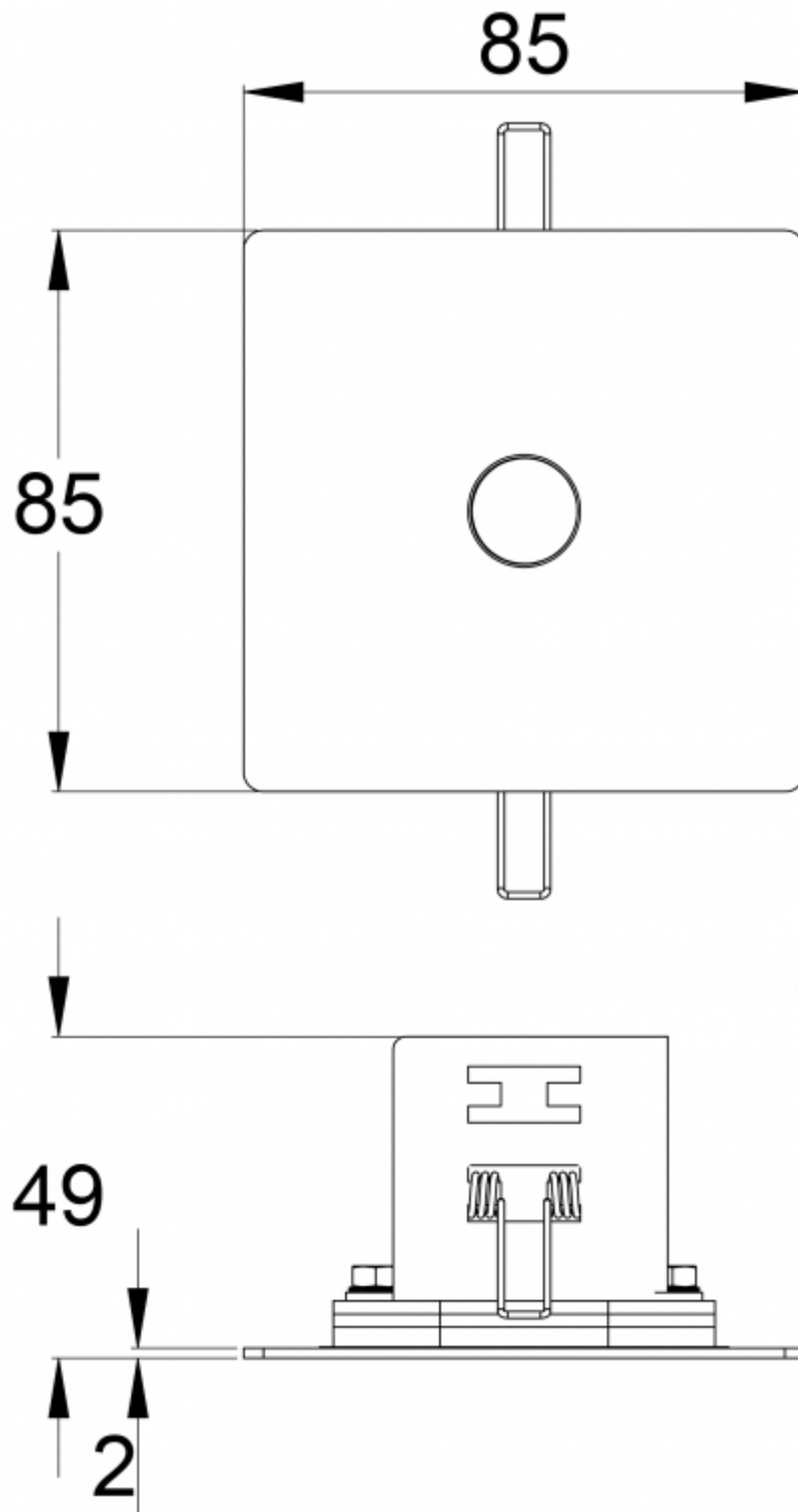
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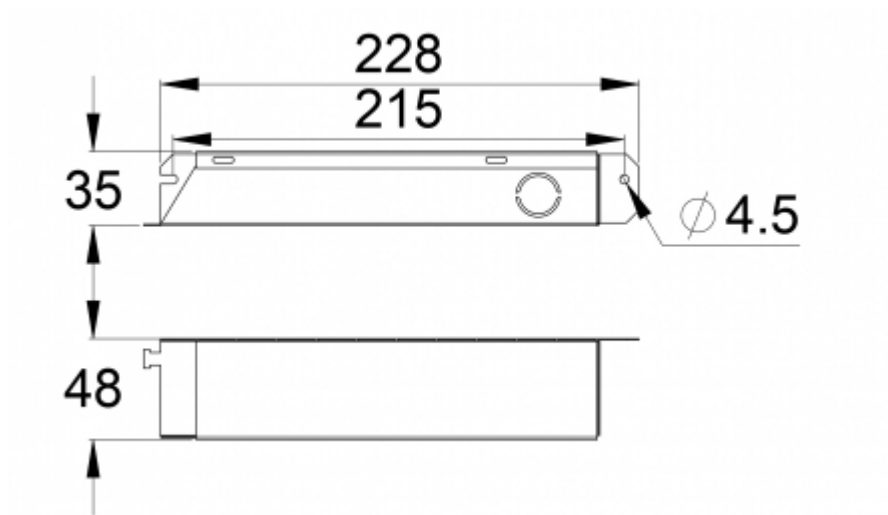
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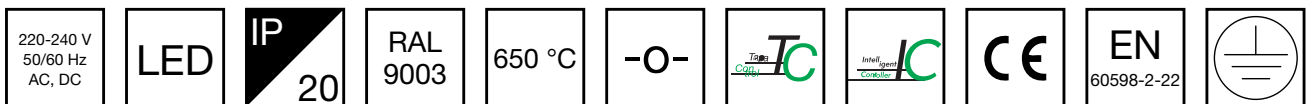
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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWTA551W



Addressable 230 V centrally supplied emergency light

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

Product Code	TWTA551WK
Feature	Intelligent Controller, Tapsa Control
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024820
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	46 mm
Weight	0.4 kg
Max Input Power VA	10 VA
Max Input Power W	5,5W
Nominal Supply Voltage	220-240 V, 50/60 Hz AC, DC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	230 lm

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.

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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

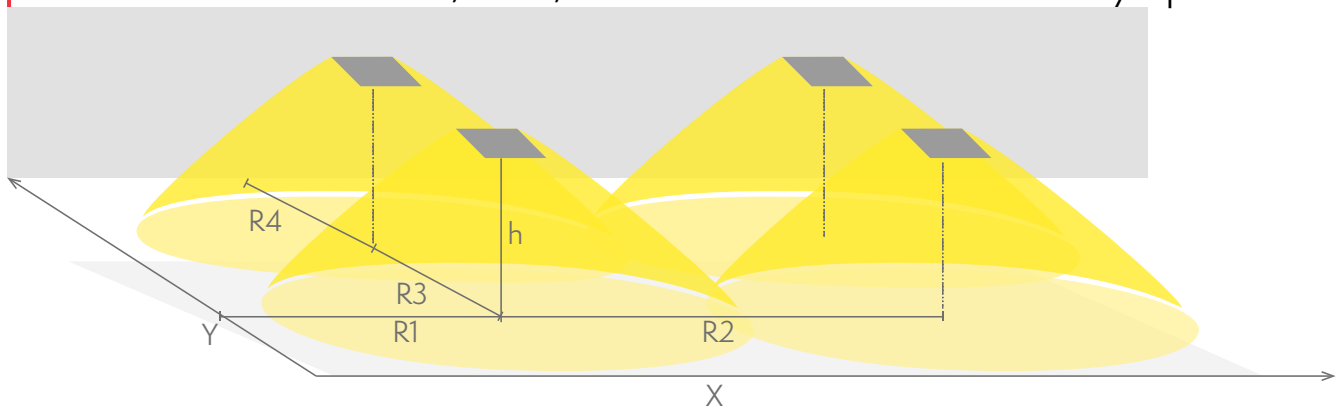
TWTA551WK

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5
0,8	13			
1,3	1,5			
1,35	3,5	3,5		
1,4	1,5			

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

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R3 installation distance between lights (Y axis)
R4 distance from wall (Y axis)
TWTA551WK

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

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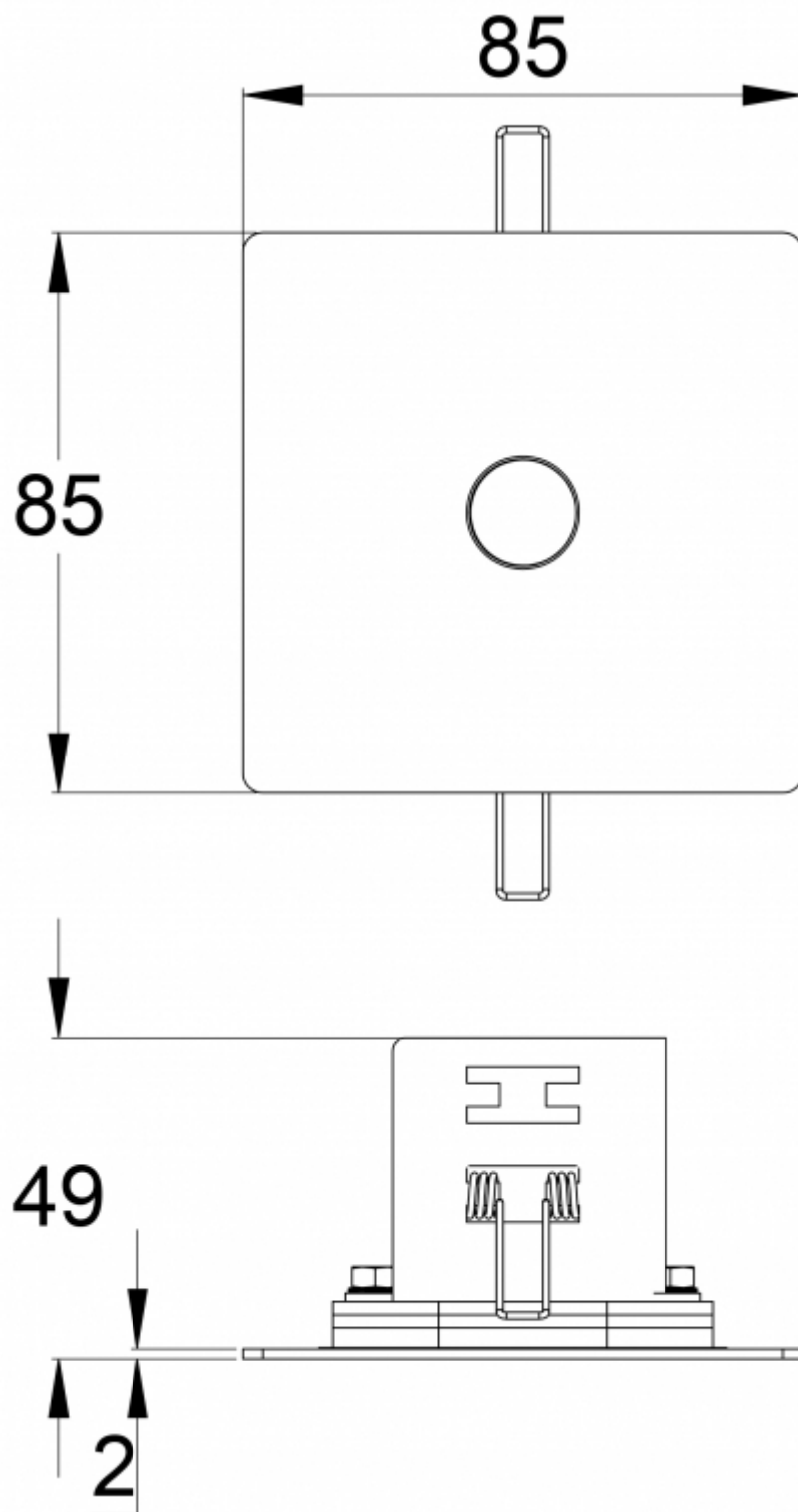
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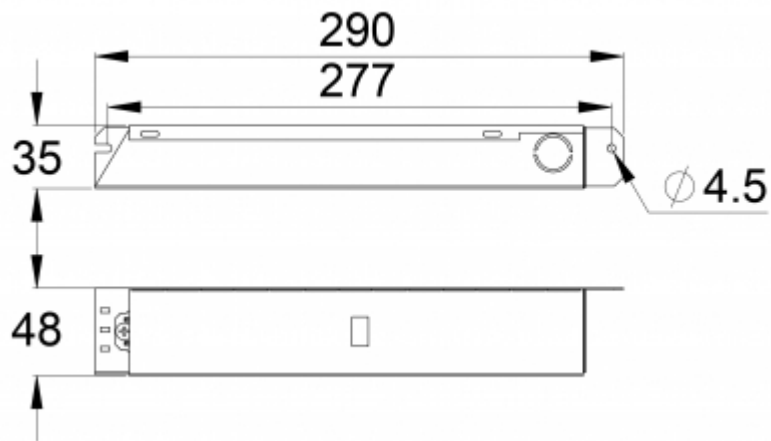
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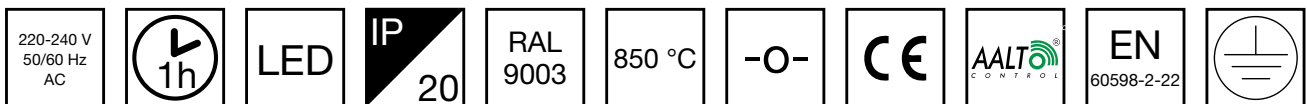


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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWTA552WA



Self-contained emergency light with 1 h battery and wireless central monitoring

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWTA552WA
Feature	Aalto Control
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024868
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	46 mm
Weight	0.6 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	230 lm

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.

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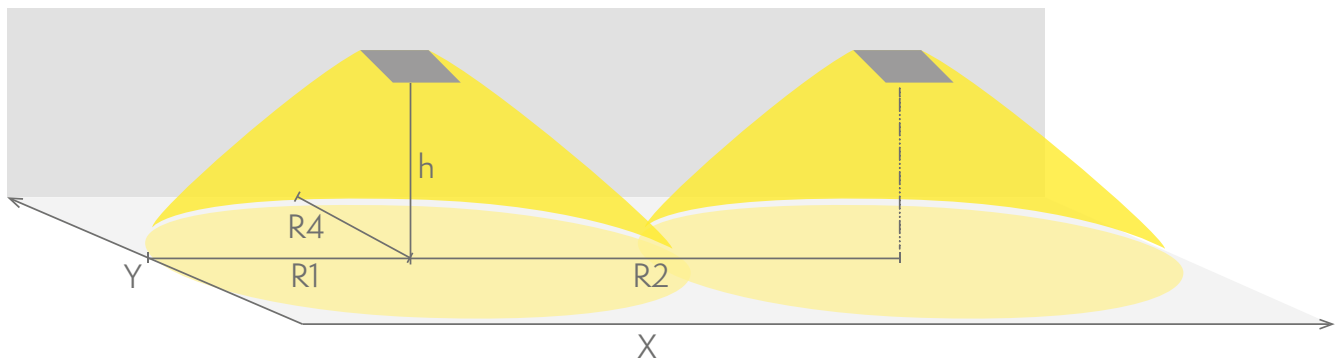
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

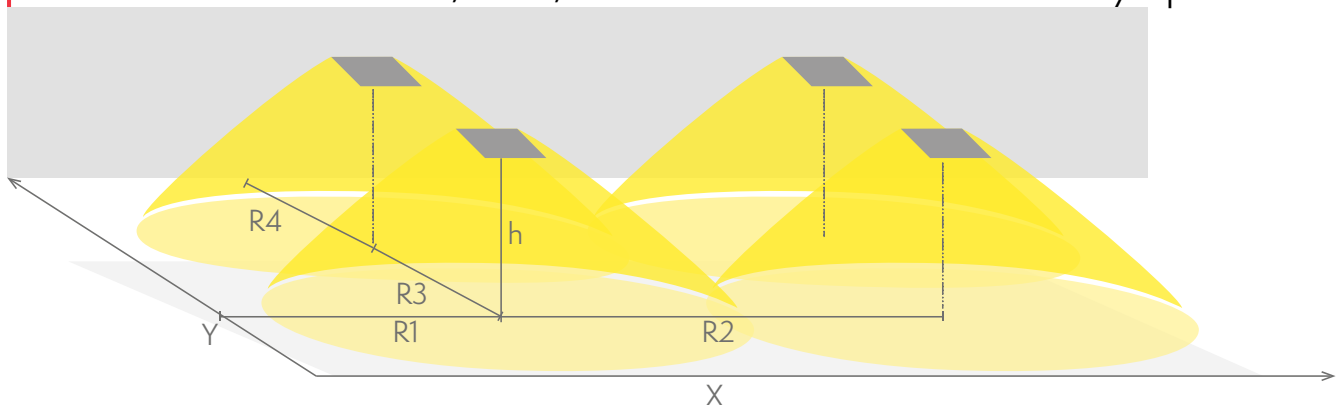
TWTA552WA

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5
0,8	13			
1,3	1,5			
1,35	3,5	3,5		
1,4	1,5			

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

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R3 installation distance between lights (Y axis)
R4 distance from wall (Y axis)
TWTA552WA

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

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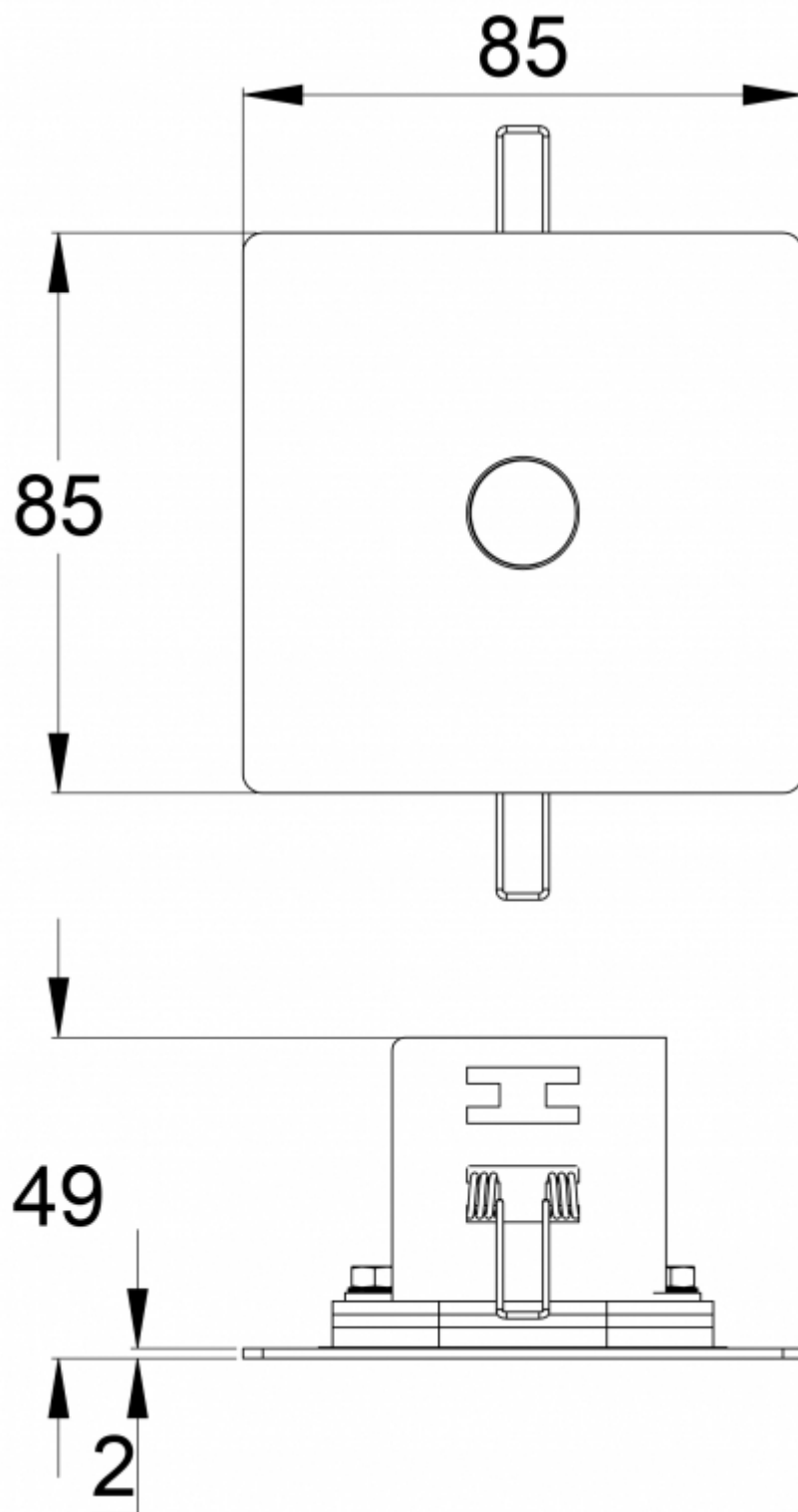
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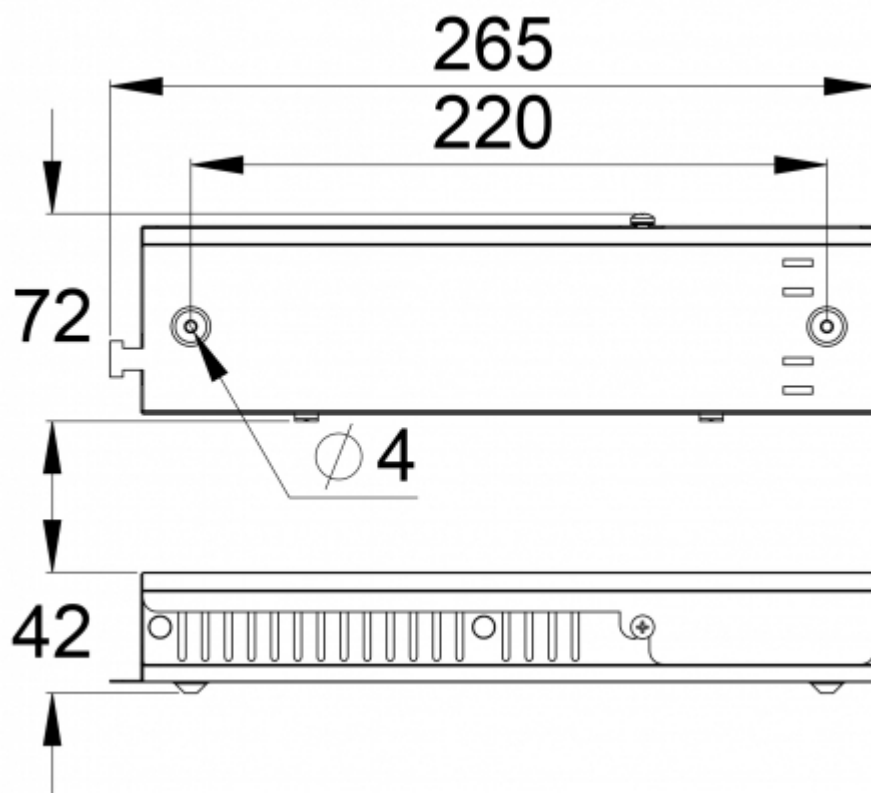
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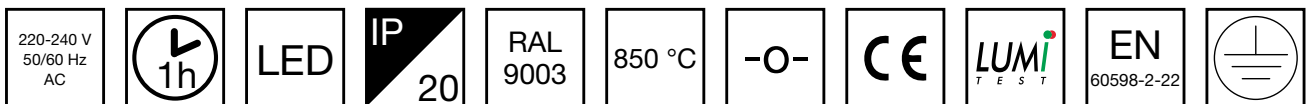


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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWTA552WM



Self-contained emergency light with 1 h battery and Lumi Test self-testing

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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www.teknoware.com/en/emergency-lighting/slimspot-ii-zone-midbay-emergency-light-twta552wm



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Product Code	TWTA552WM
Feature	Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024905
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	46 mm
Weight	0.6 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	230 lm

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.

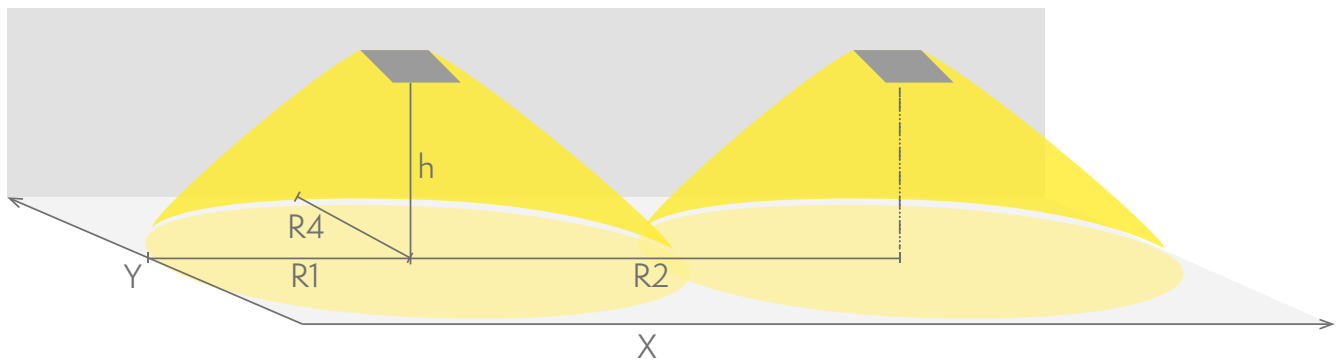
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

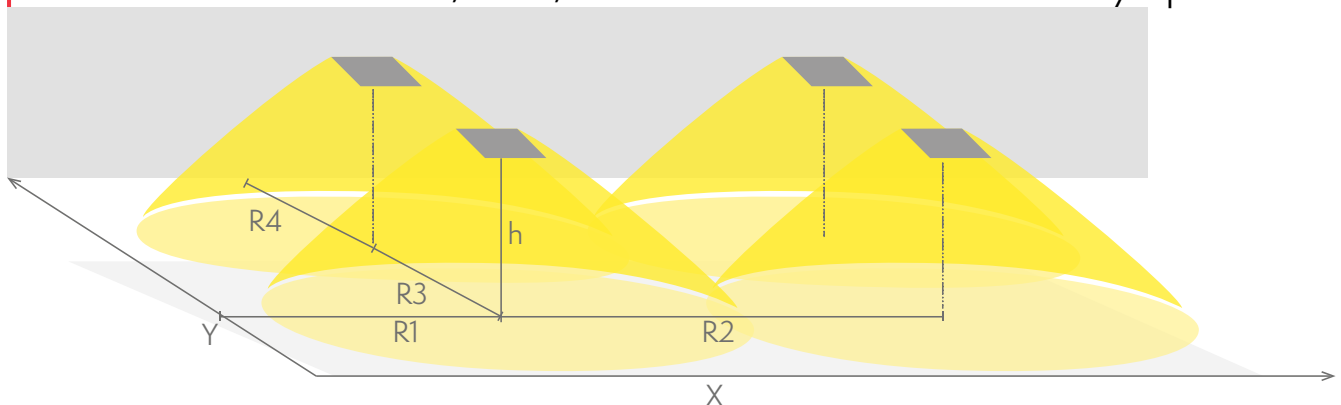
TWTA552WM

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5
0,8	13			
1,3	1,5			
1,35	3,5	3,5		
1,4	1,5			

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

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R3 installation distance between lights (Y axis)
R4 distance from wall (Y axis)
TWTA552WM

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

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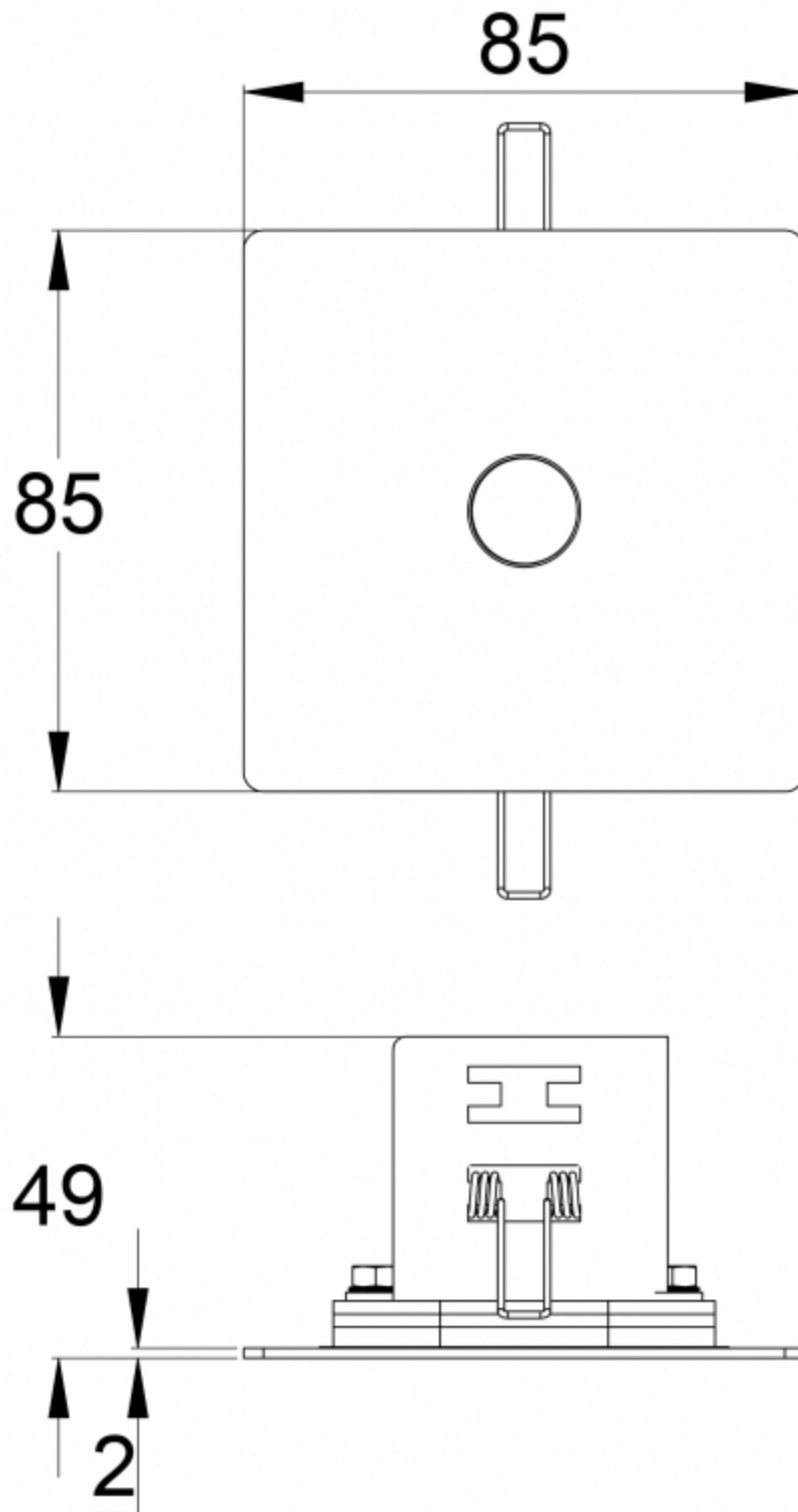
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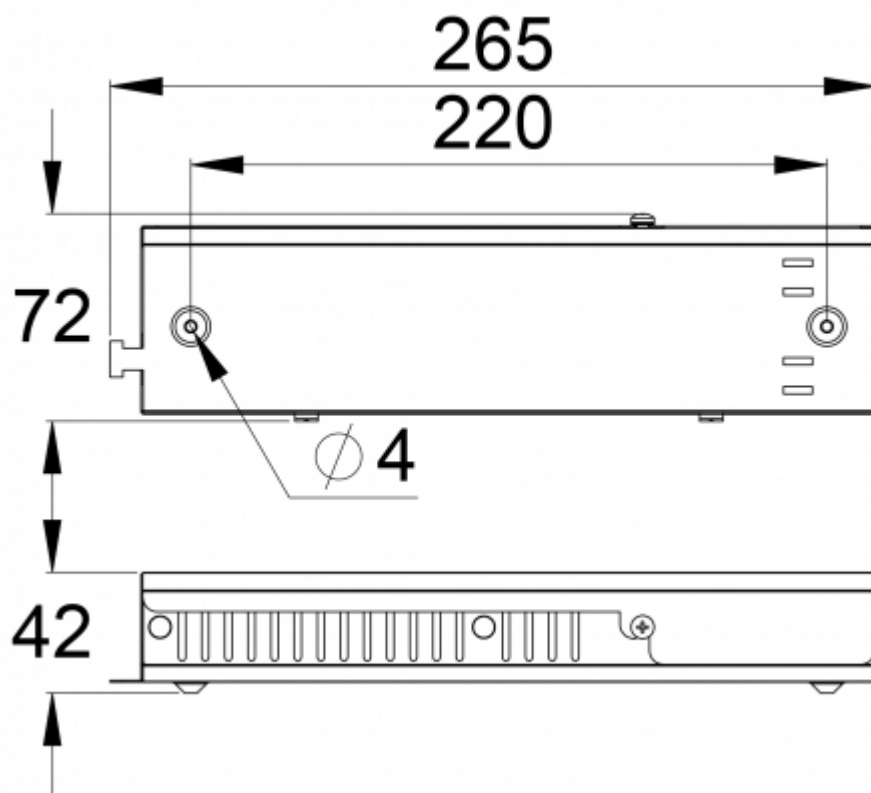
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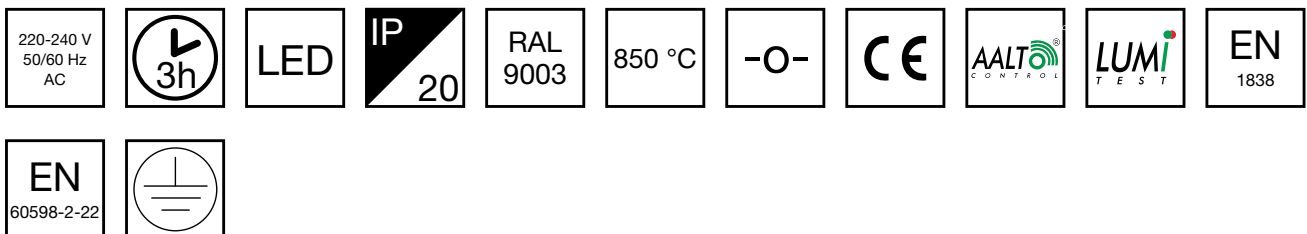


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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWTA553WA



Self-contained 3 h battery, Aalto Control compatible emergency light

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWTA553WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045023991
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	46 mm
Weight	0.8 kg
Backup	3 h
Max Input Power VA	6 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	230 lm

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.

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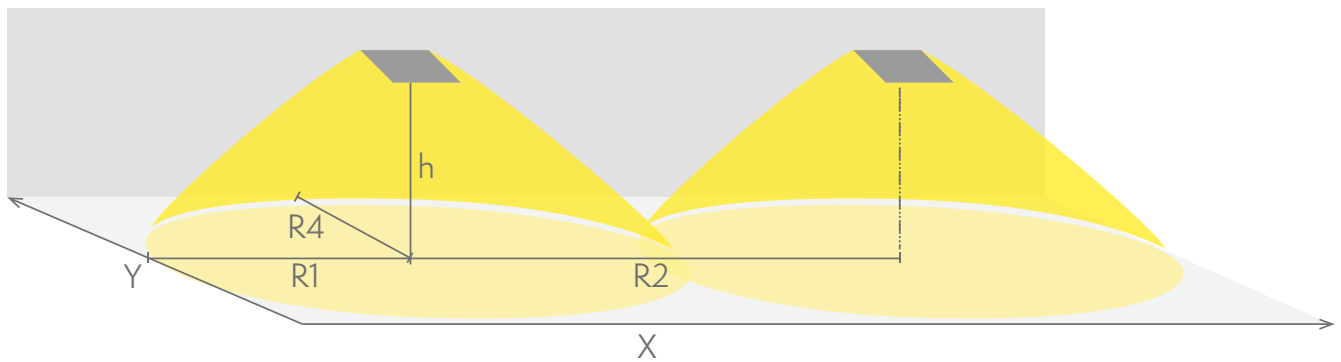
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

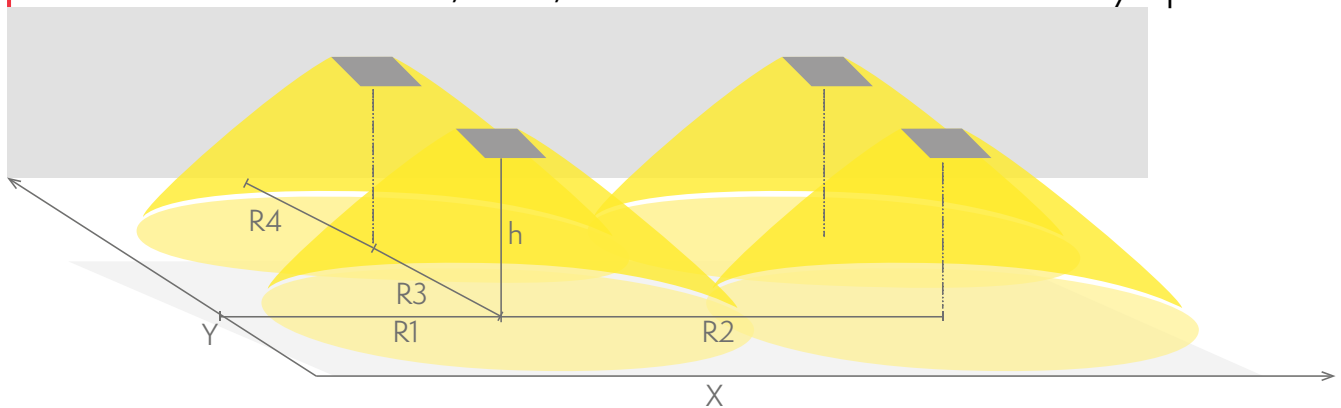
TWTA553WA

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5
0,8	13			
1,3	1,5			
1,35	3,5	3,5		
1,4	1,5			

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

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R3 installation distance between lights (Y axis)
R4 distance from wall (Y axis)
TWTA553WA

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

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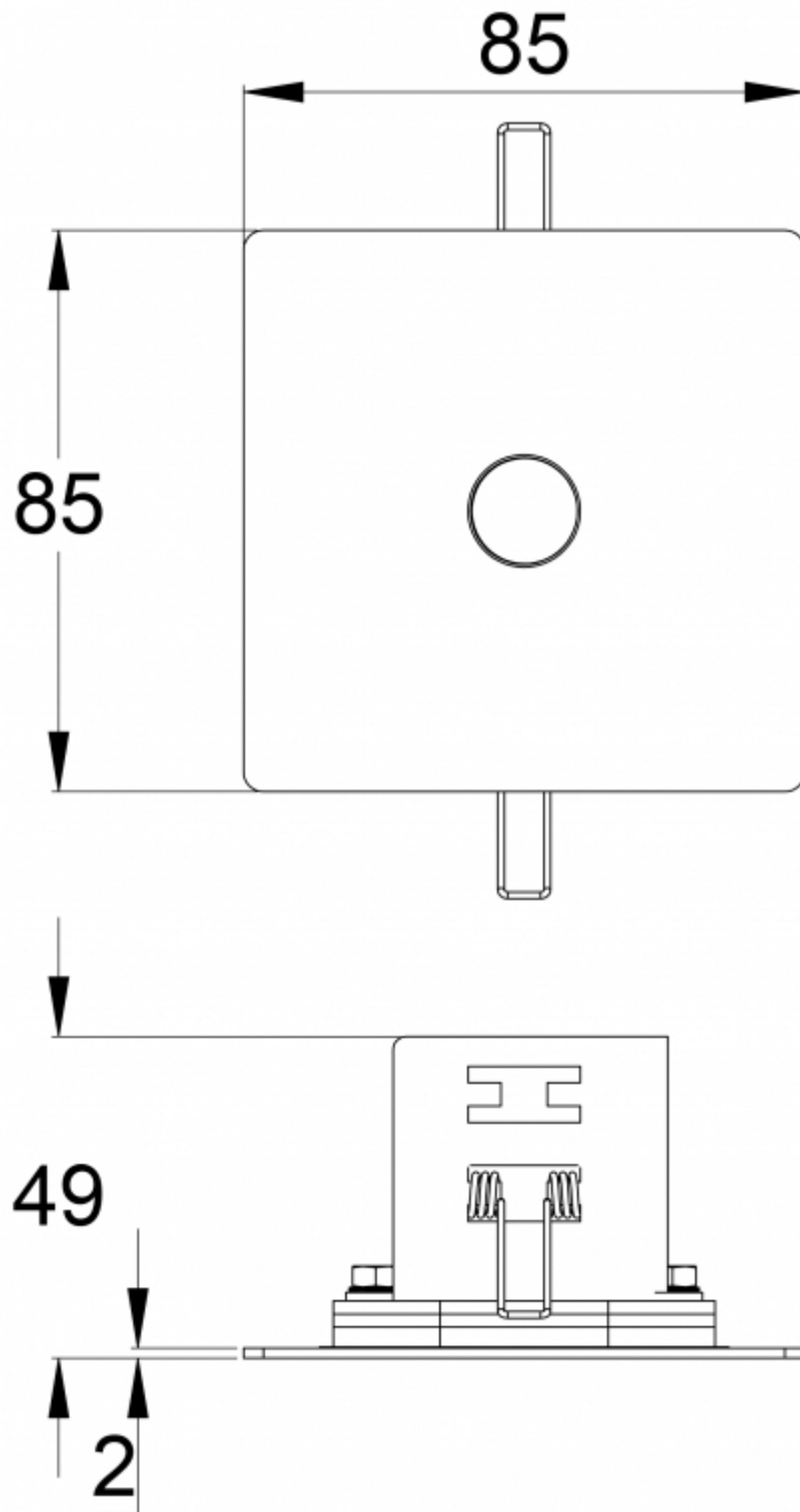
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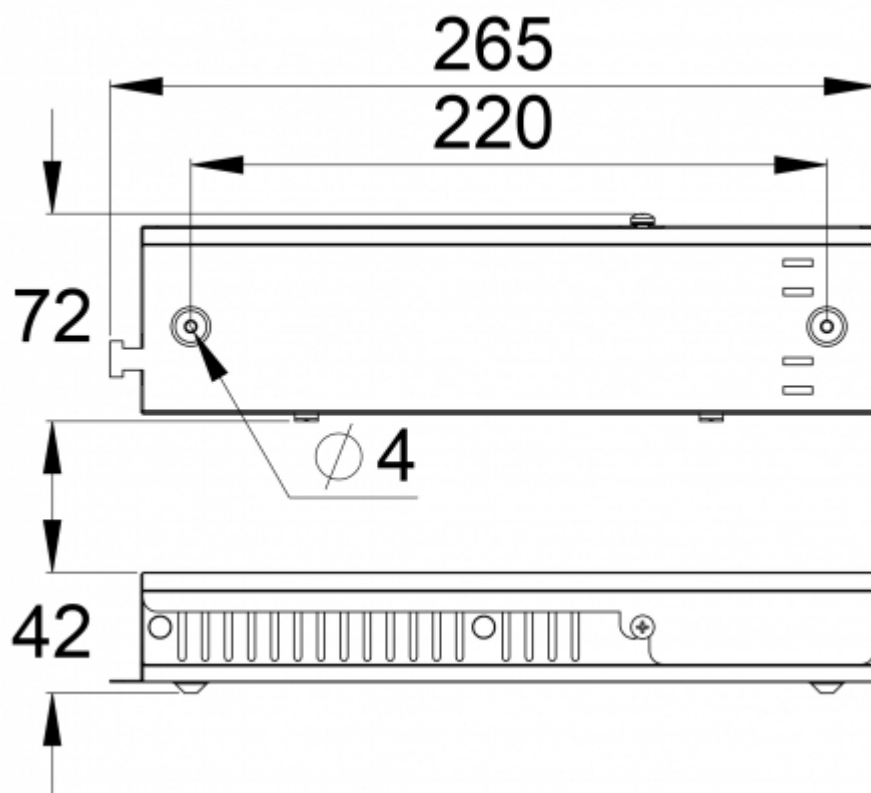
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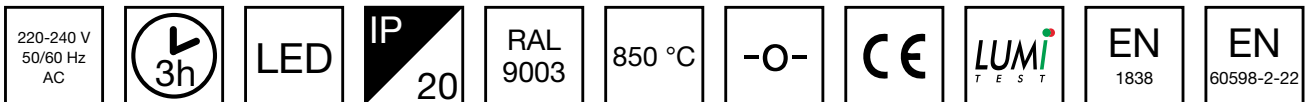


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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWTA553WM



Self-contained 3 h battery with Lumi Test self-testing emergency light

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWTA553WM
Feature	Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024004
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	46 mm
Weight	0.8 kg
Backup	3 h
Max Input Power VA	6 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	230 lm

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.

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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

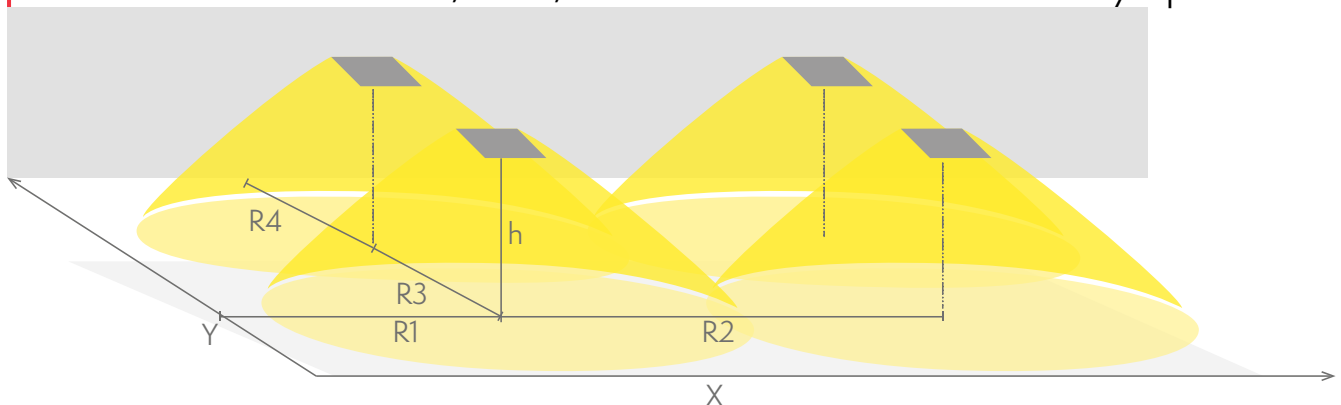
TWTA553WM

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5
0,8	13			
1,3	1.5			
1,35	3.5	3.5		
1,4	1.5			

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

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R3 installation distance between lights (Y axis)
R4 distance from wall (Y axis)
TWTA553WM

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

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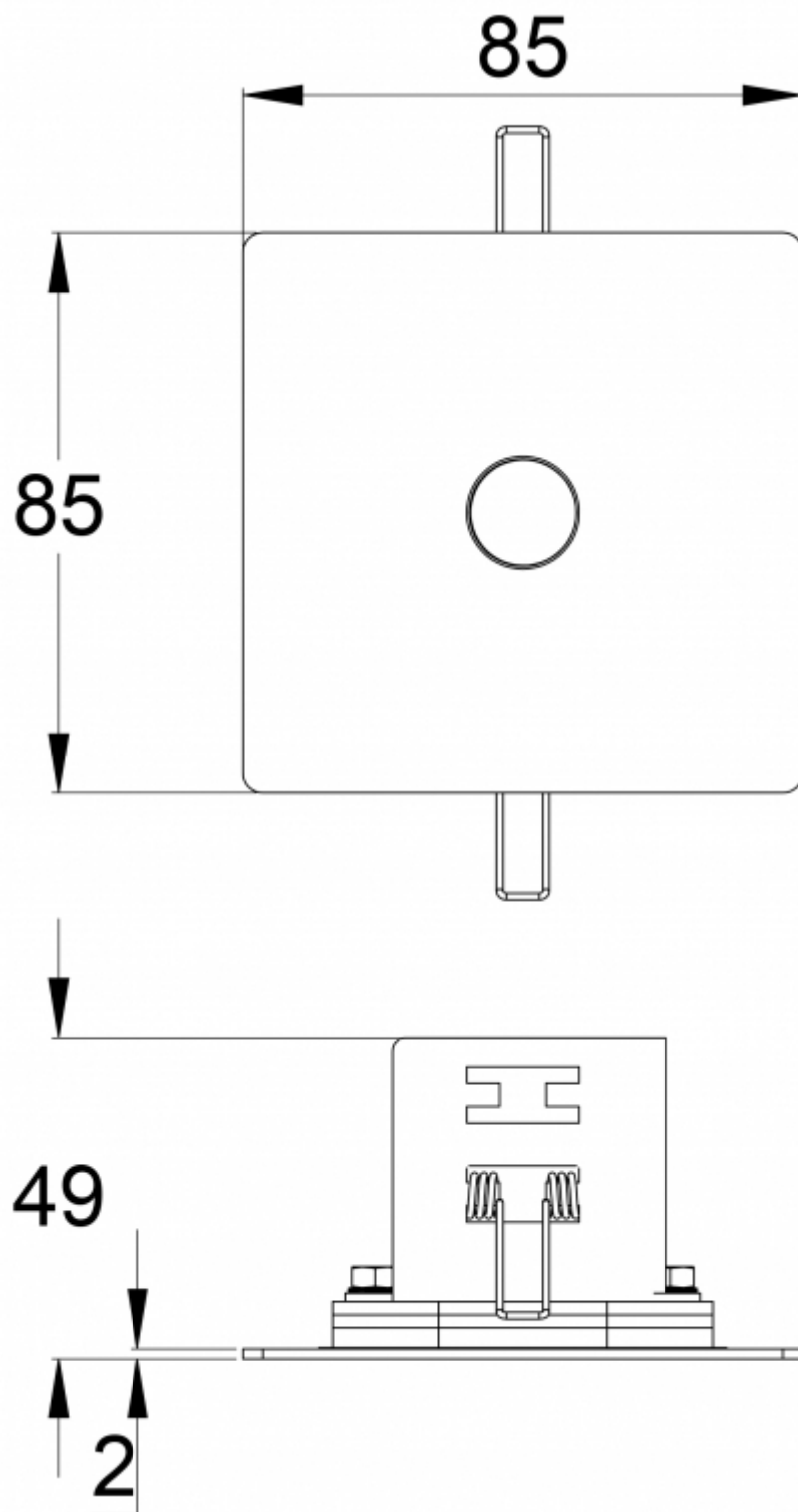
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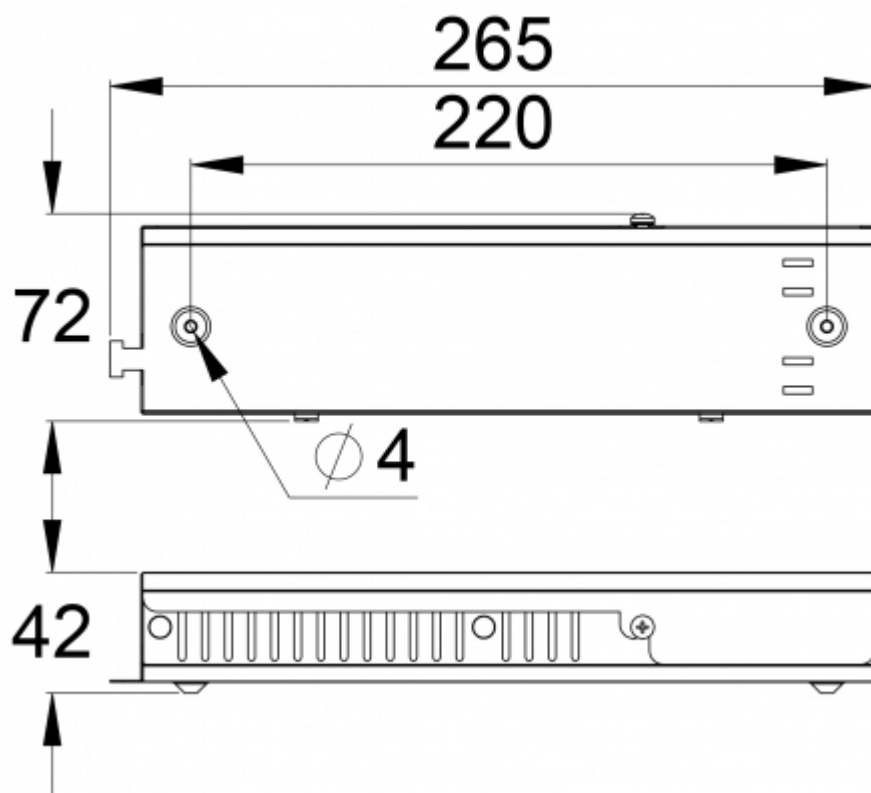
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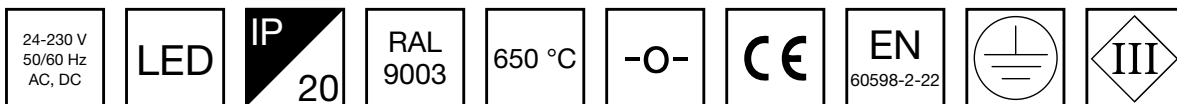


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SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWTA571W



24-230 V centrally supplied emergency light

Slimspot II is a recessed emergency light that is effective and seamless. It has an elegant and minimalist appearance, so it blends in with the surroundings and architecture. The broad Slimspot II product family and range of optics offers many options to suit a variety of applications and systems. Slimspot II is designed for indoor lighting, and it has durable metal framing. The standard colour of the luminaire is white. On request, it is also possible to order Slimspot II in black and grey to match the surrounding environment.

The Slimspot II Zone Midbay provides a broad, even pattern.

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Product Code	TWTA571W
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024752
ETIM Product Class	EC001957
Length	85 mm
Width	85 mm
Height	49 mm
Weight	0.4 kg
Max Input Power VA	7,5 VA (24 V), 11 VA (230 V)
Max Input Power W	4 W (24 V), 4 W (230 V)
Nominal Supply Voltage	24-230 V, 50/60 Hz AC, DC
Protection Class	III (24 V), I (230 V)
IP Class	IP20
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	2 x 2,5 mm ² (24 V), 3 x 2,5 mm ² (230 V)
Luminous Flux	230 lm

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.

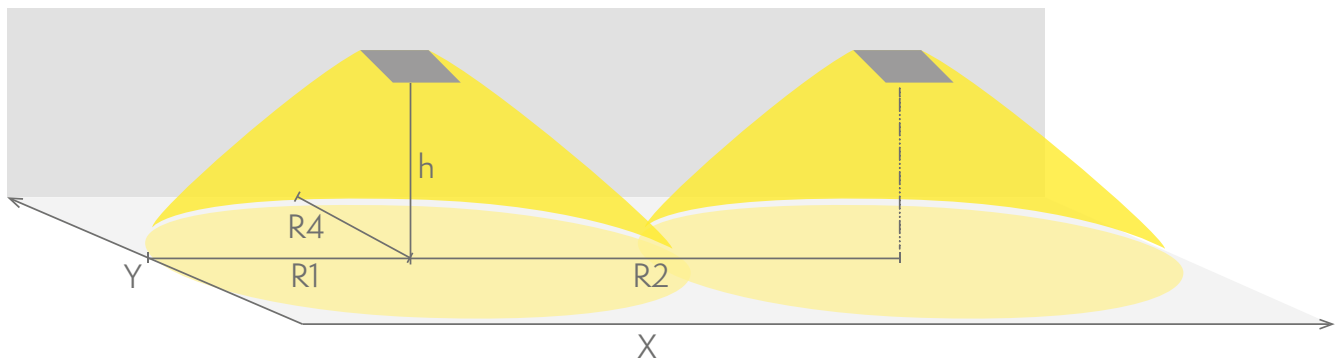
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

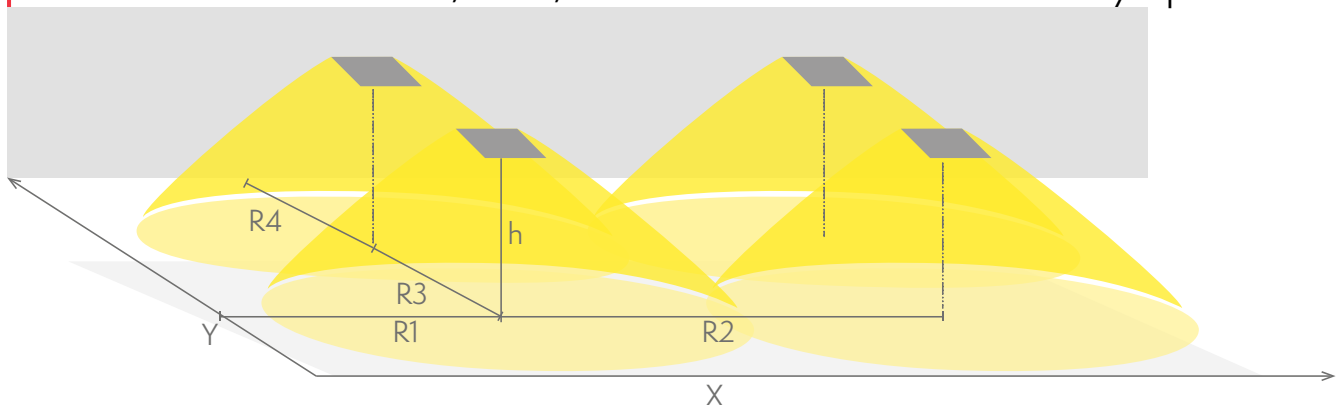
TWTA571W

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2.5	6	2.5
4	8	3	7.5	3
6	3.5	4	9	4
8	2	5	11	5
0,8	13			
1,3	1.5			
1,35	3.5	3.5		
1,4	1.5			

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.

Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

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R3 installation distance between lights (Y axis)
R4 distance from wall (Y axis)
TWTA571W

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3.5	6	6	3.5
6	3.5	4.5	8	8	4.5
8	2	5.5	10	10	5.5

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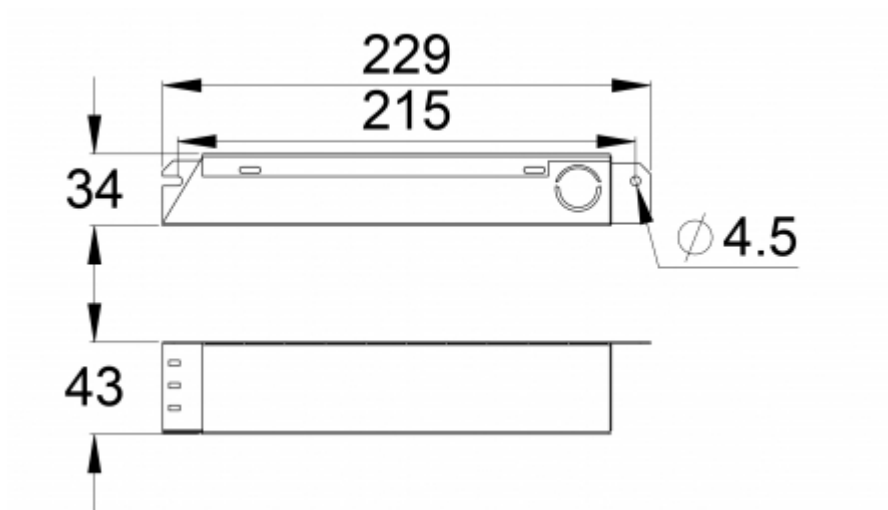
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