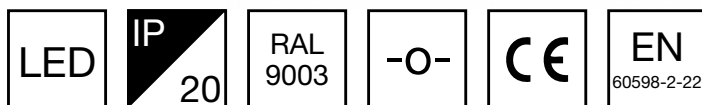
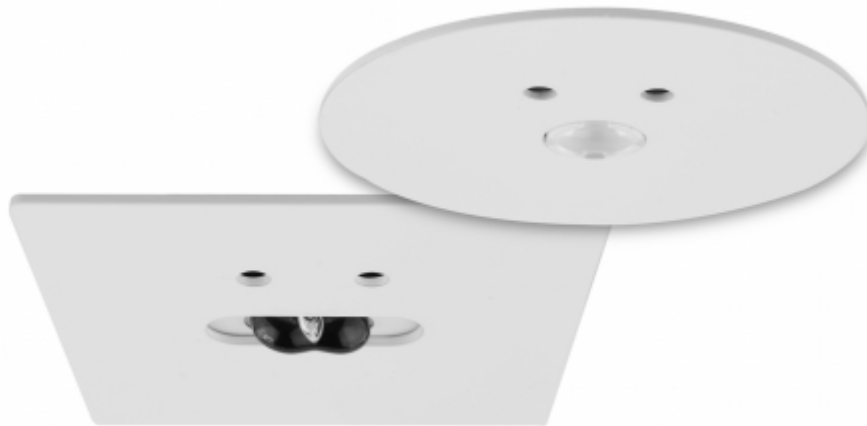


# SLIMSPOT II: ZONE MIDBAY



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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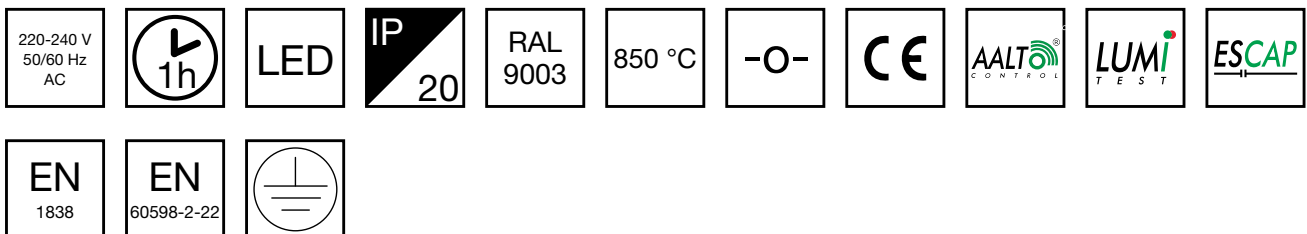
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWS1292WA



## 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	TWS1292WA
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045023717
ETIM Product Class	EC001957
Length	90 mm
Width	90 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 <sup>2</sup>
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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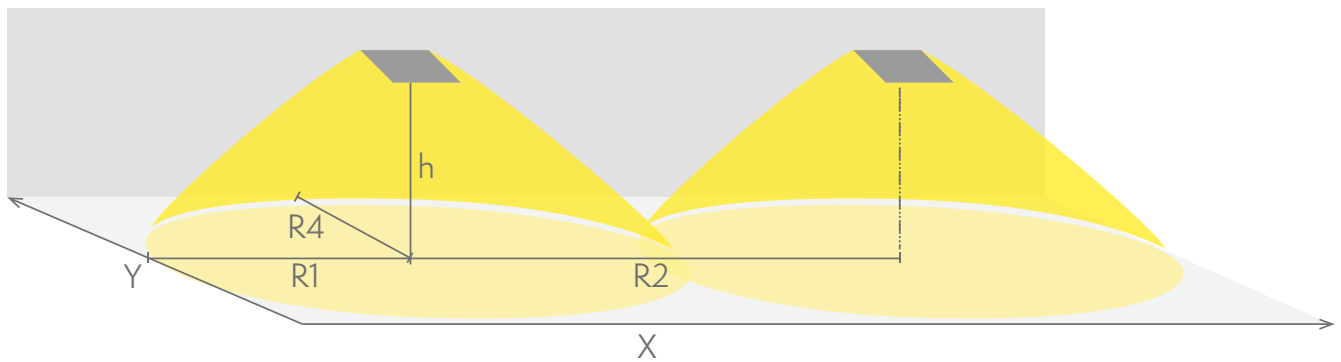
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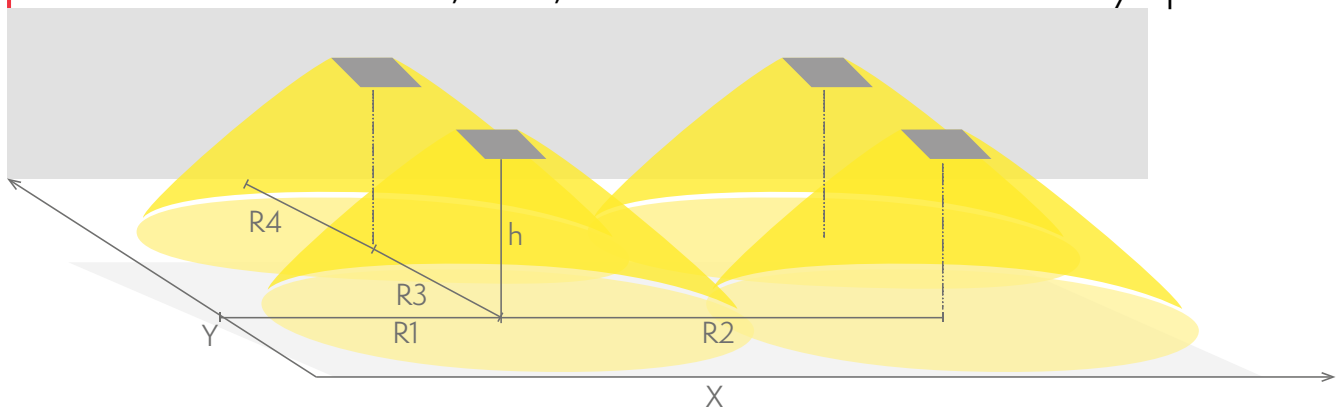


R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
 R4 distance from wall (Y axis)  
**TWS1292WA**

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)  
**TWS1292WA**

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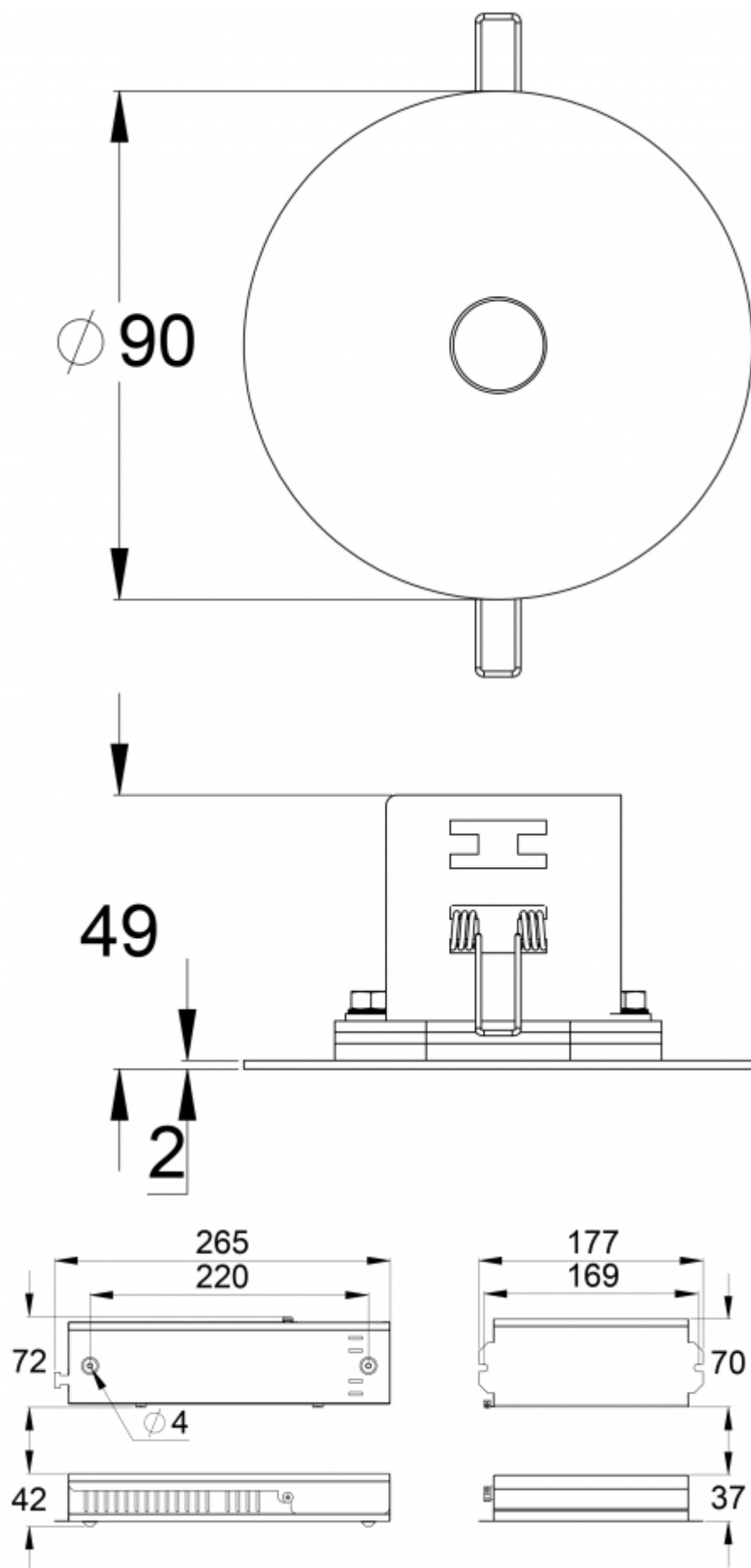
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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	8,5	2	4	4	2
3	6	2	4.5	4.5	2
4	3,5	2	5	5	2
6	1,5	3	6	6	3



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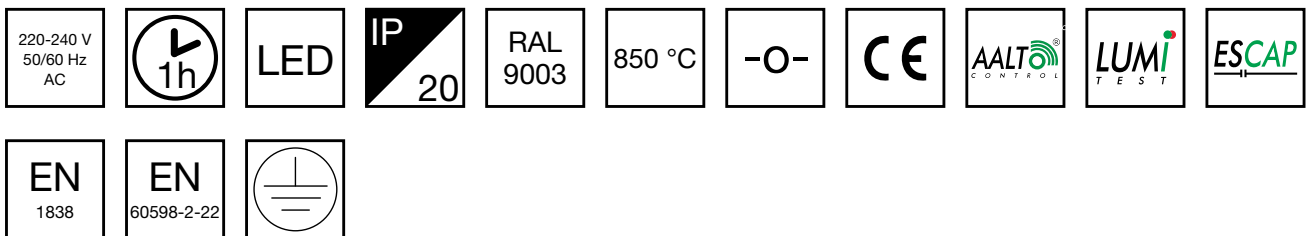


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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWS1292WA4



## 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	TWS1292WA4
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024288
ETIM Product Class	EC001957
Length	90 mm
Width	90 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 <sup>2</sup>
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)

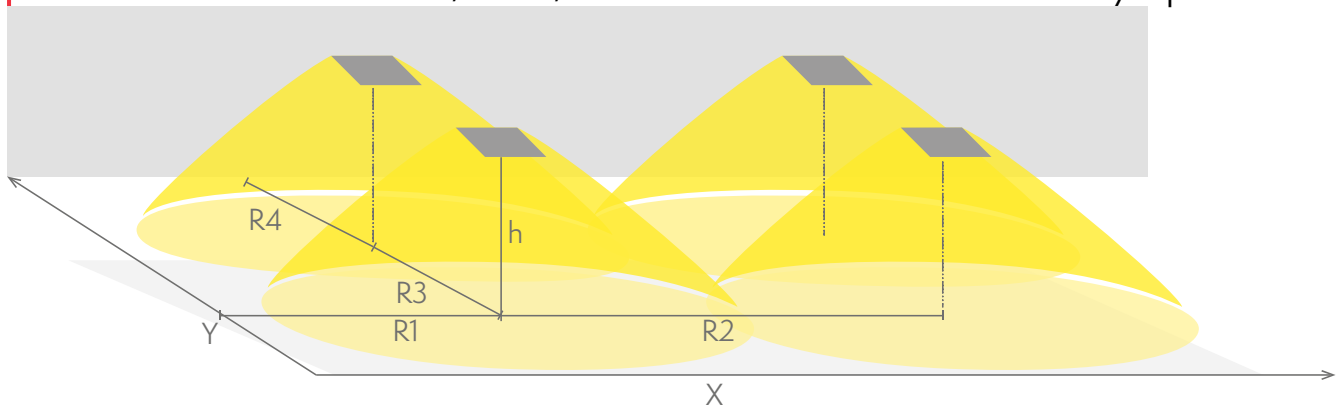
TWS1292WA4

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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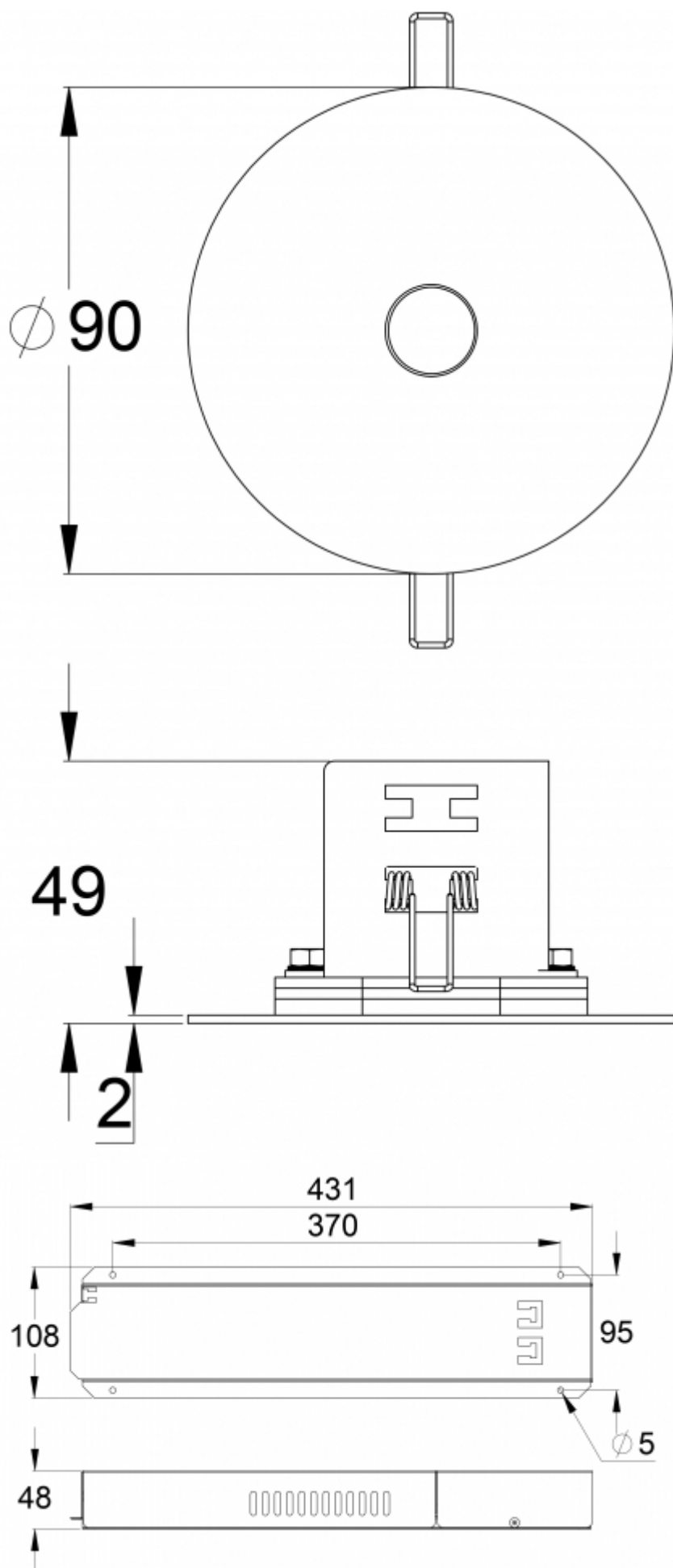
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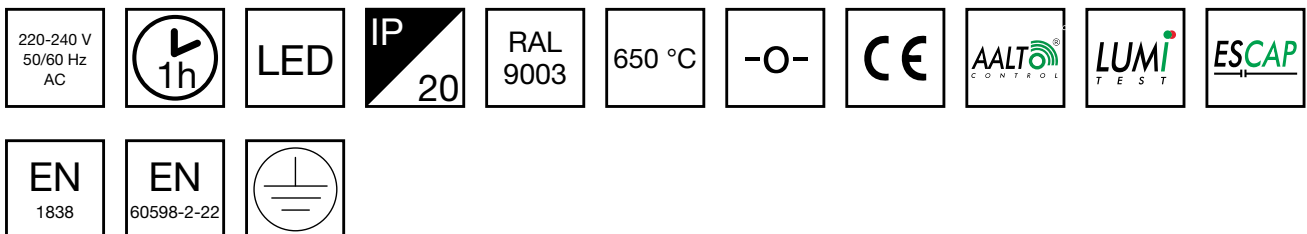
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWS1292WA5



## 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	TWS1292WAC
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045023731
ETIM Product Class	EC001957
Length	90 mm
Width	90 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	650 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
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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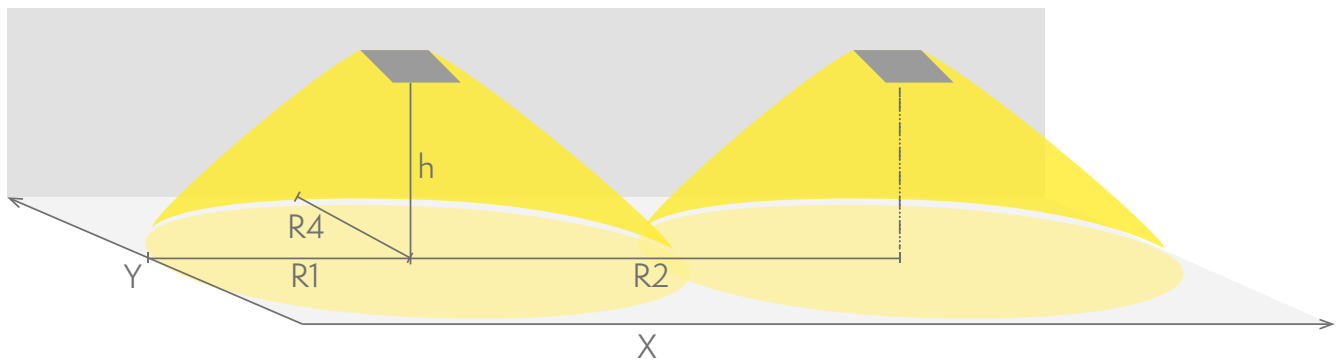
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

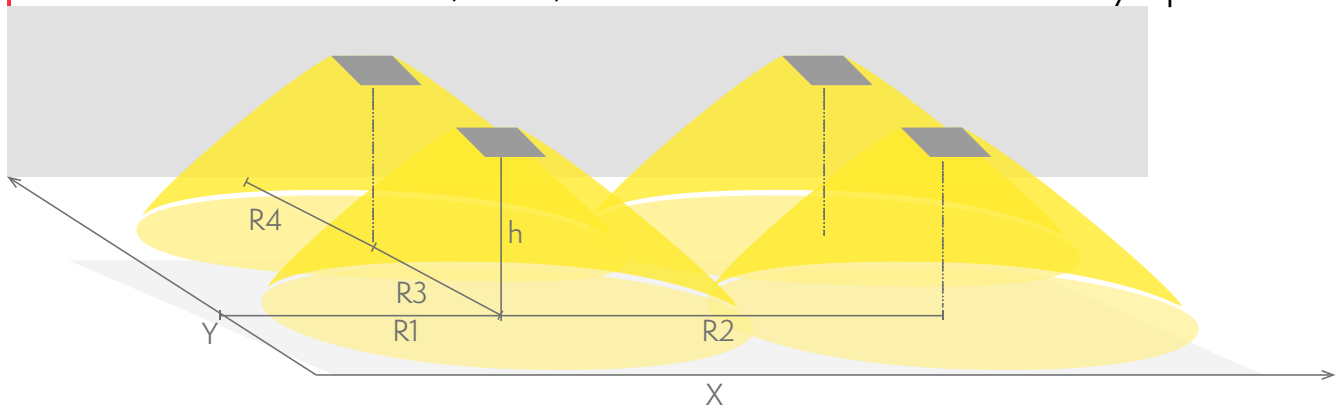
**TWS1292WAC**

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)

**TWS1292WAC**

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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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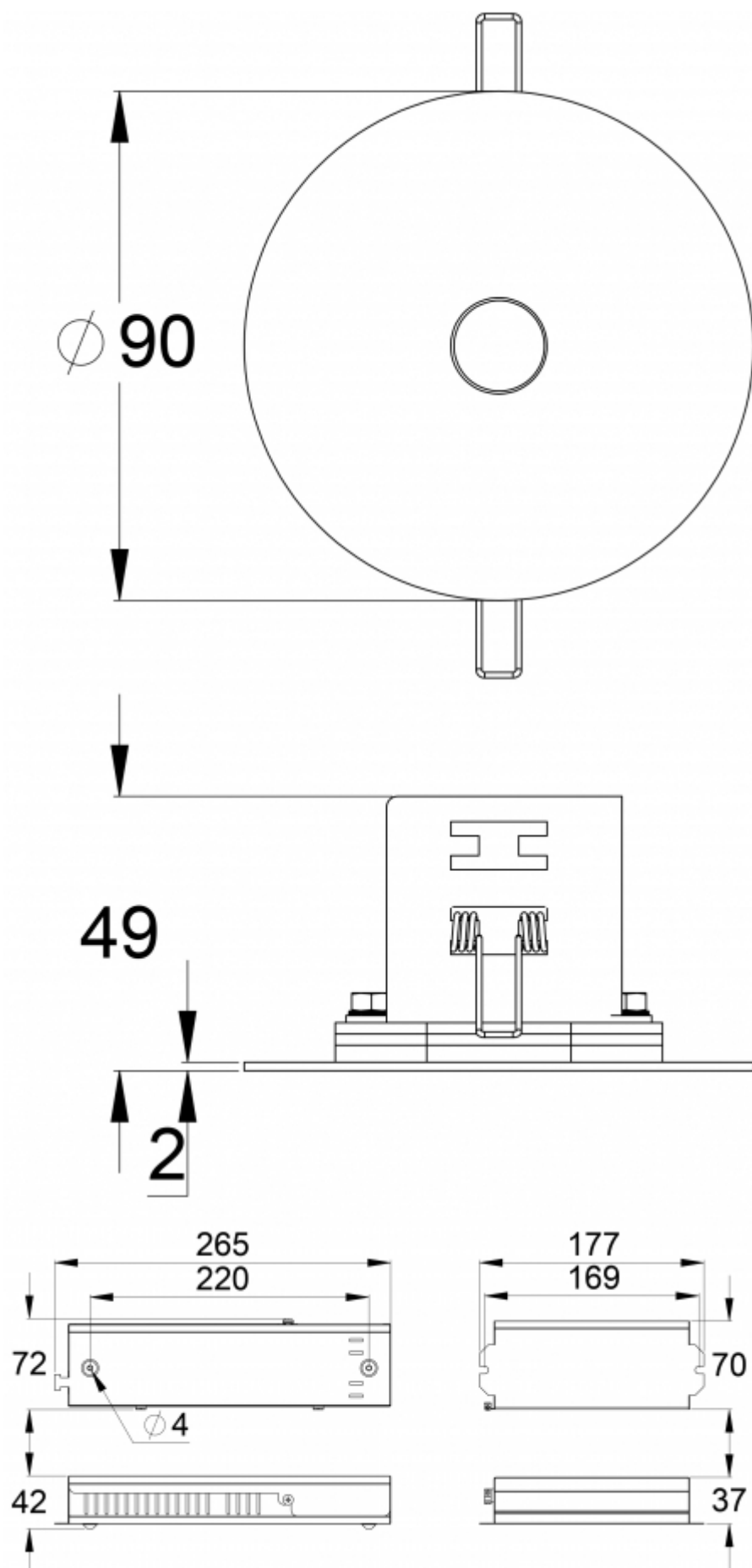
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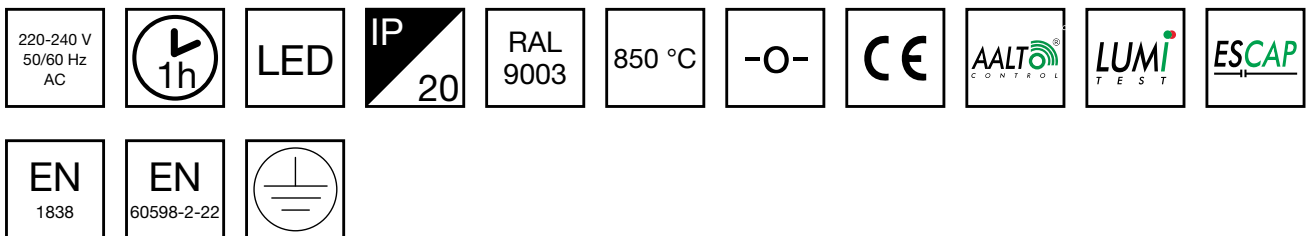
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWS1292WAC



## 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	TWS1292WA5
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024295
ETIM Product Class	EC001957
Length	90 mm
Width	90 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 <sup>2</sup>
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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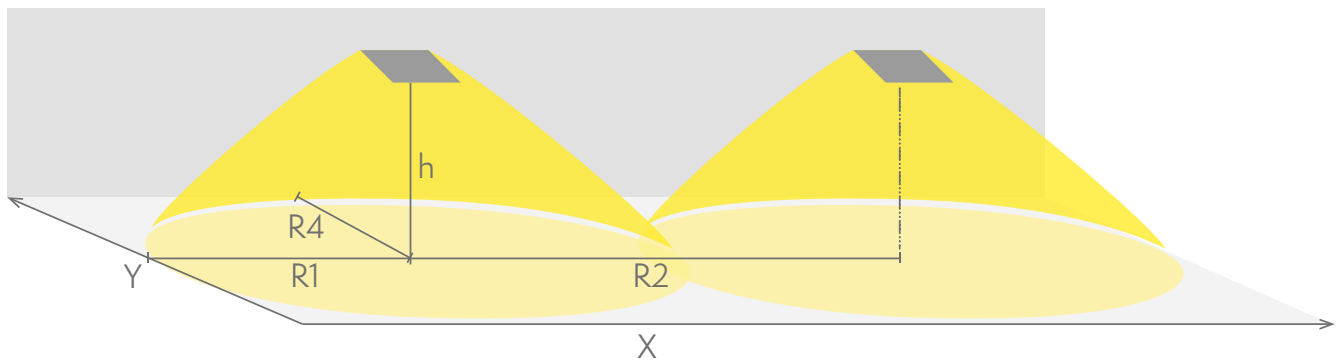
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

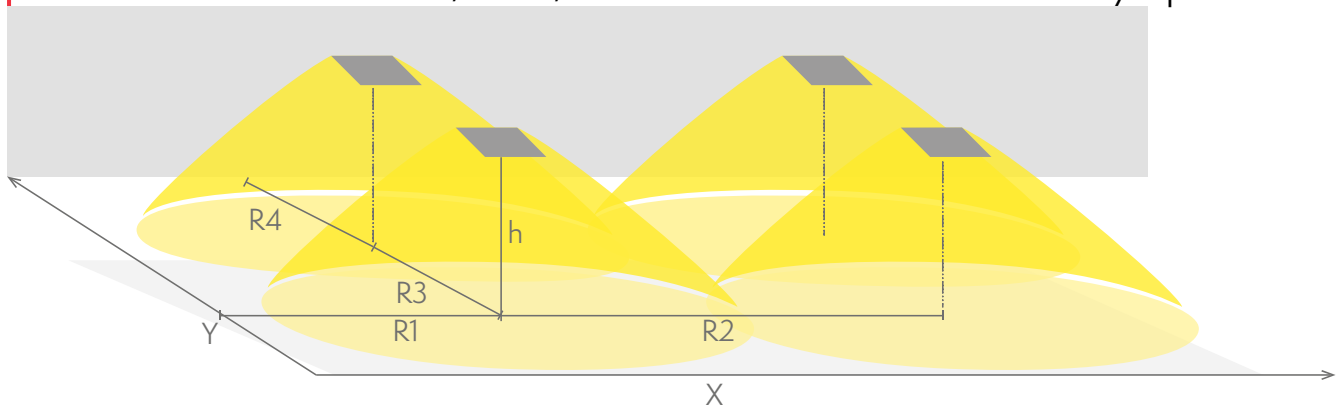
TWS1292WA5

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)

TWS1292WA5

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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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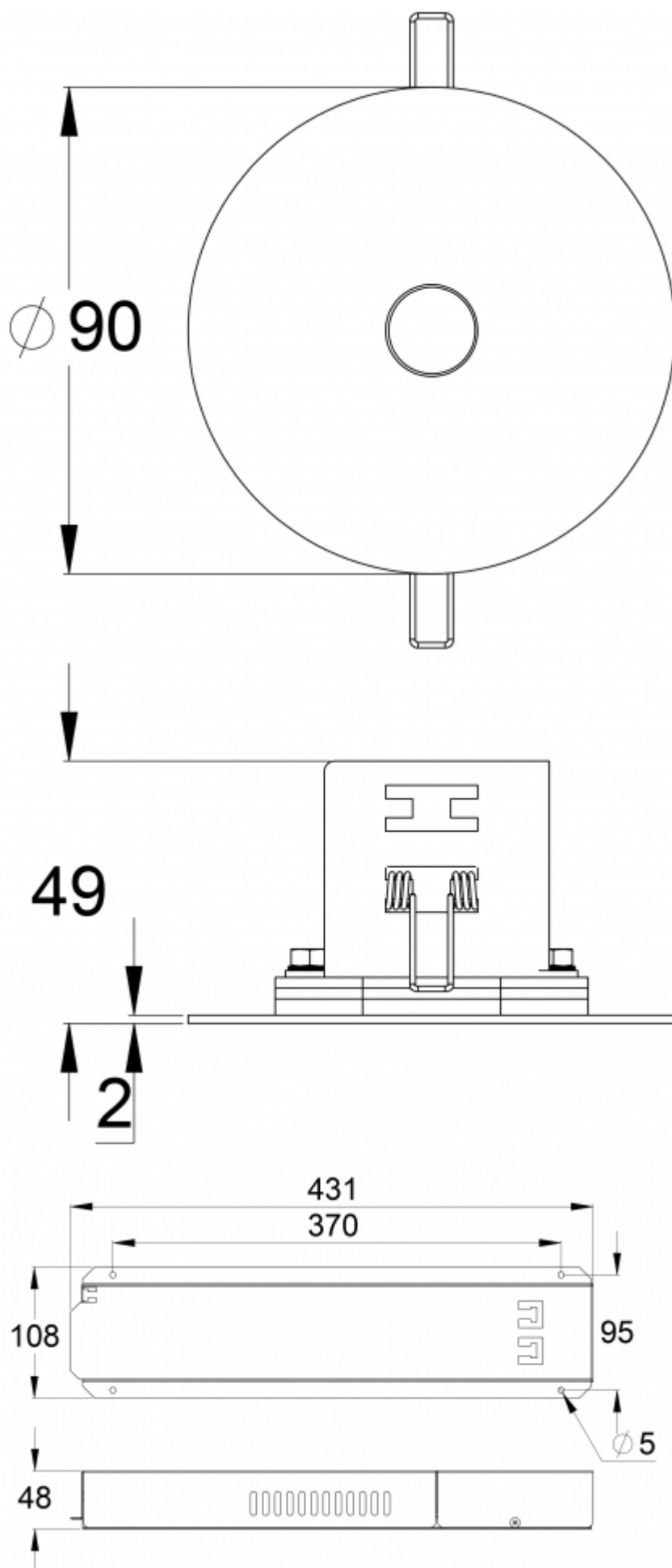
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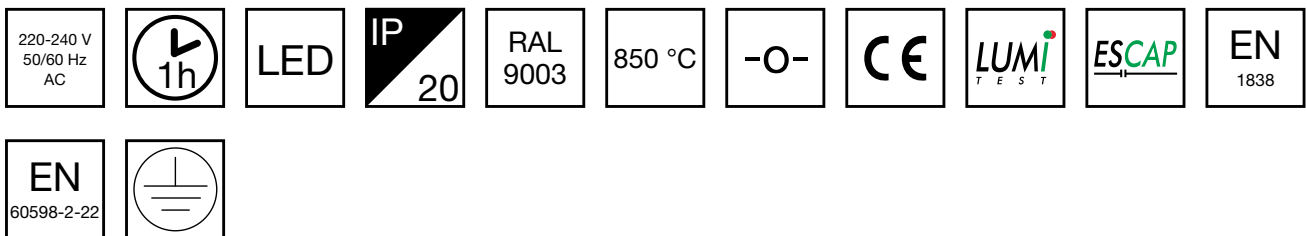
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWS1292WM



## 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	TWS1292WM
Feature	Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045023724
ETIM Product Class	EC001957
Length	90 mm
Width	90 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 <sup>2</sup>
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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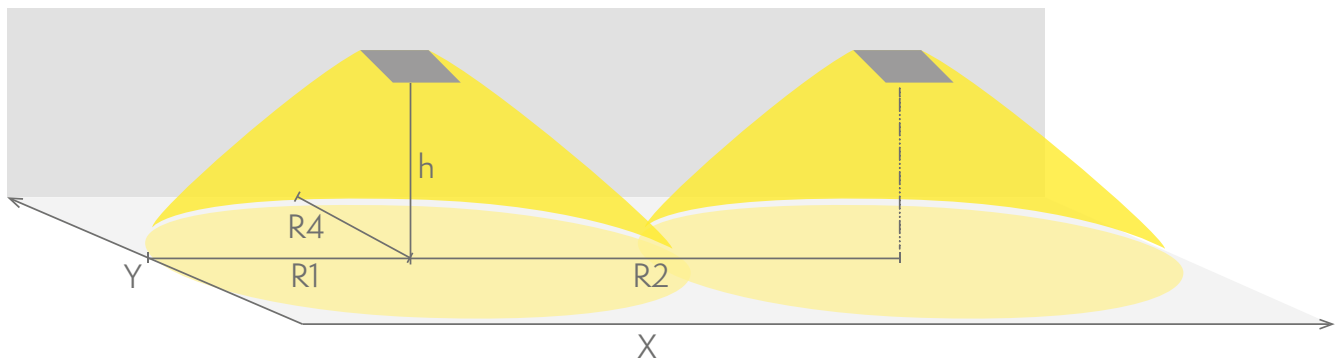
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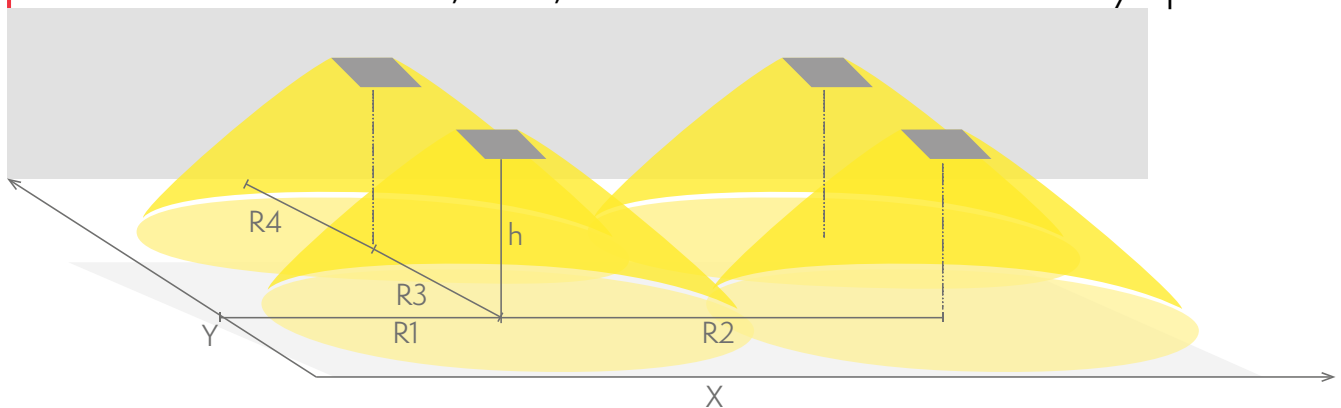


R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
 R4 distance from wall (Y axis)  
**TWS1292WM**

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)  
**TWS1292WM**

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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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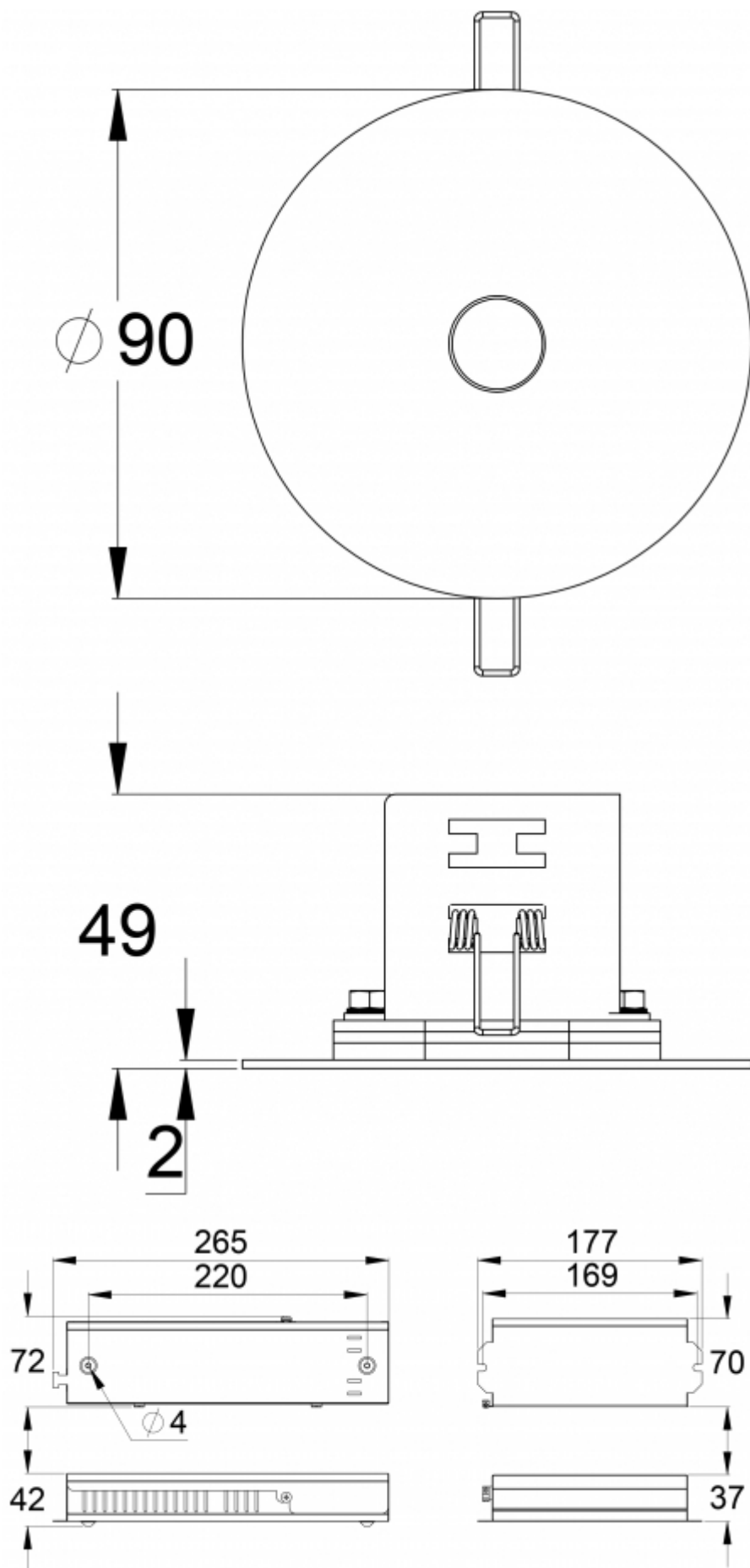
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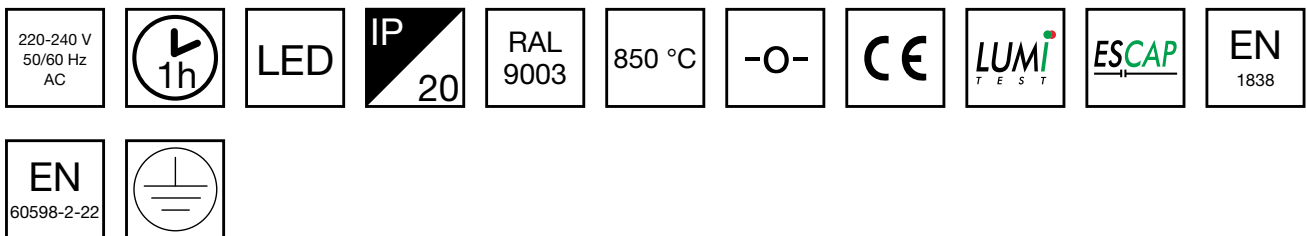
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWS1292WM4



## 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	TWS1292WM4
Feature	Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024301
ETIM Product Class	EC001957
Length	90 mm
Width	90 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 <sup>2</sup>
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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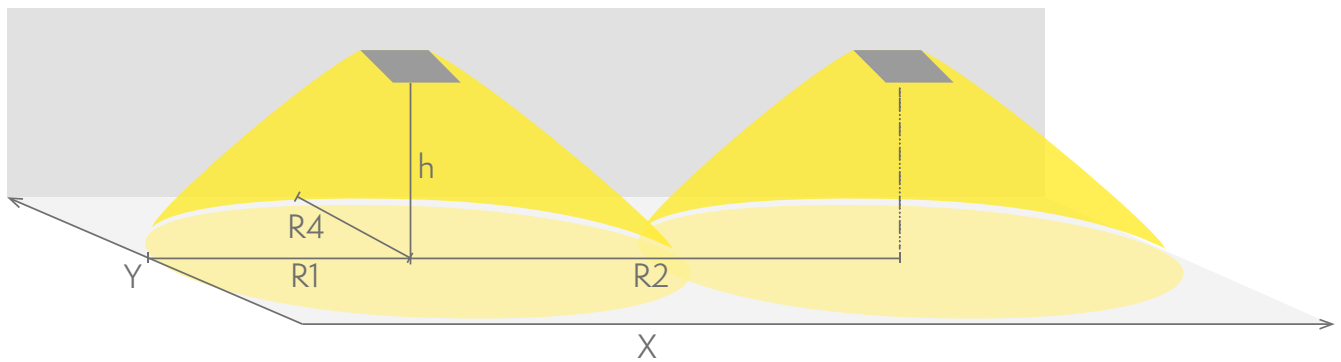
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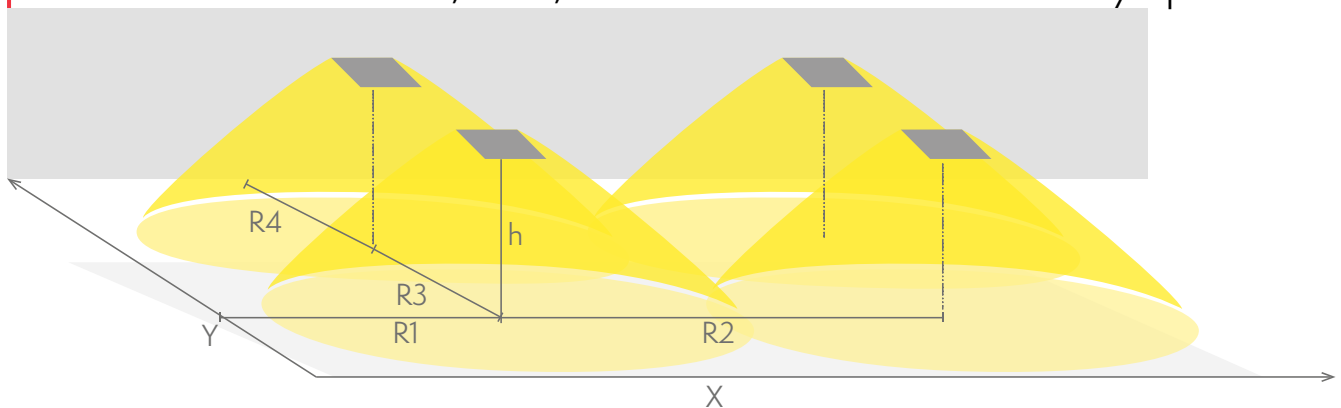


R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
 R4 distance from wall (Y axis)  
**TWS1292WM4**

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			
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)  
**TWS1292WM4**

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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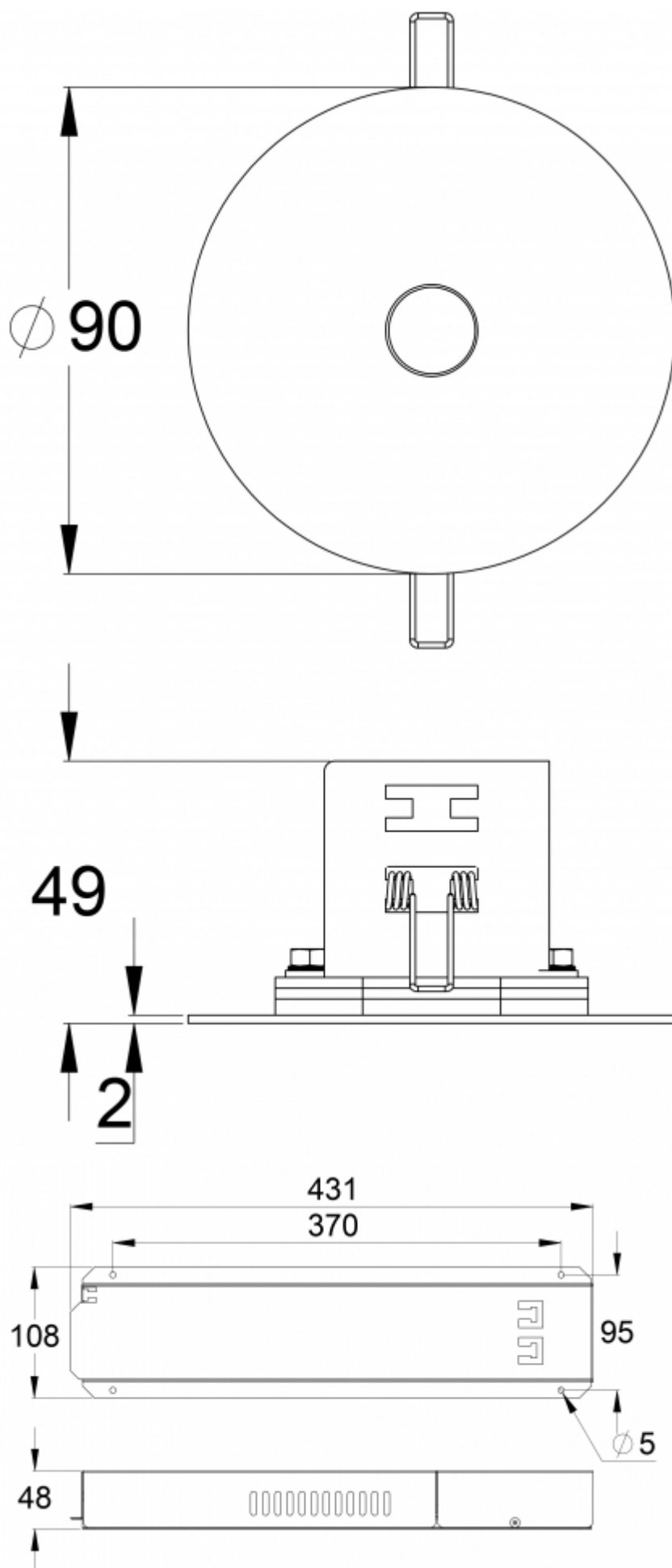
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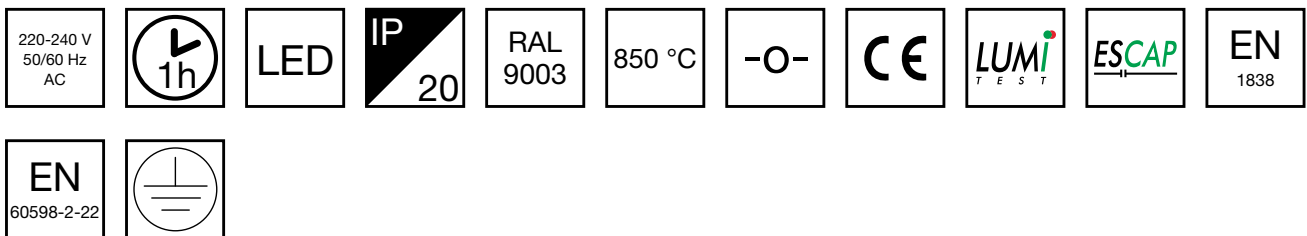
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWS1292WM5



## 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	TWS1292WM5
Feature	Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024318
ETIM Product Class	EC001957
Length	90 mm
Width	90 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 <sup>2</sup>
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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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

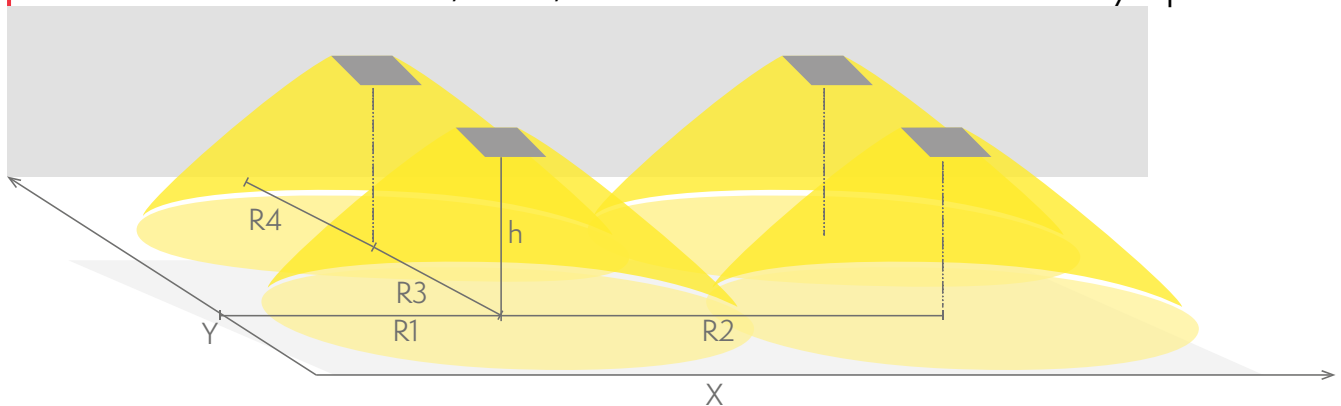
TWS1292WM5

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)

TWS1292WM5

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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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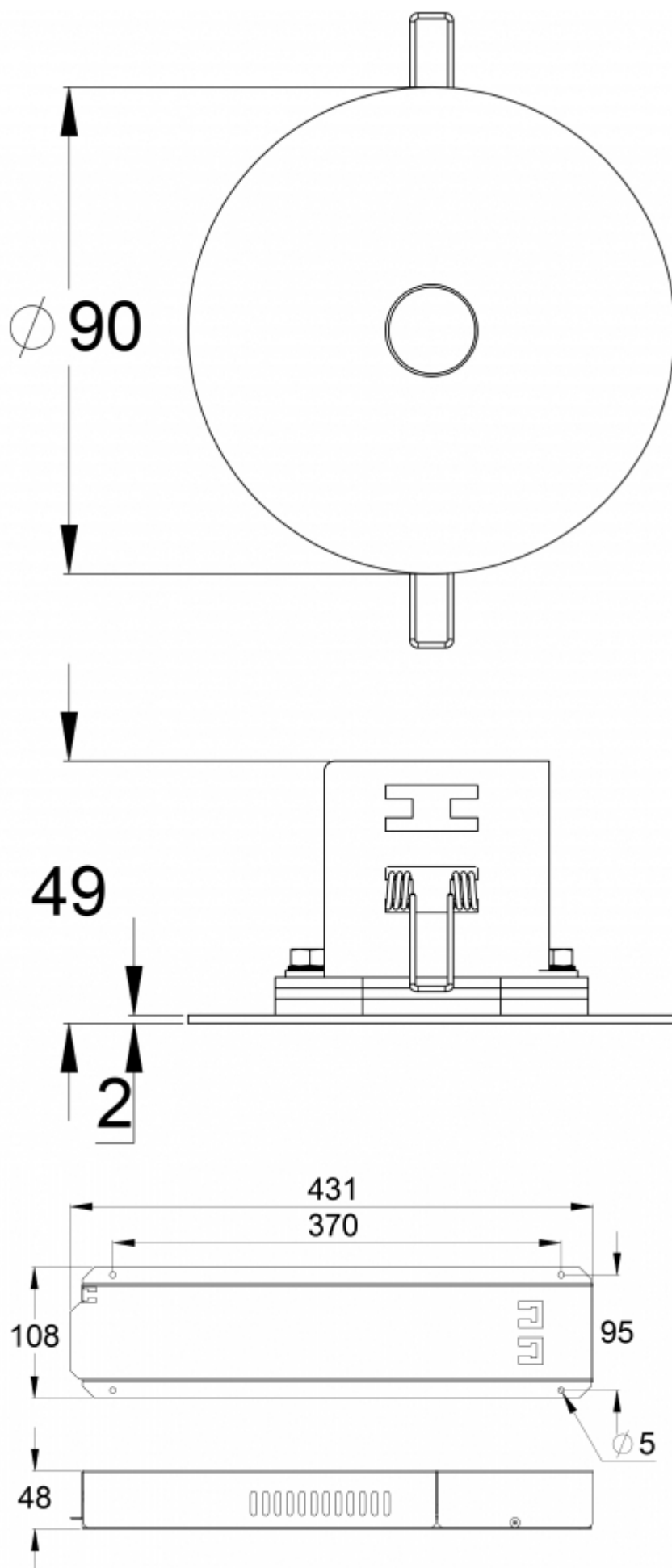
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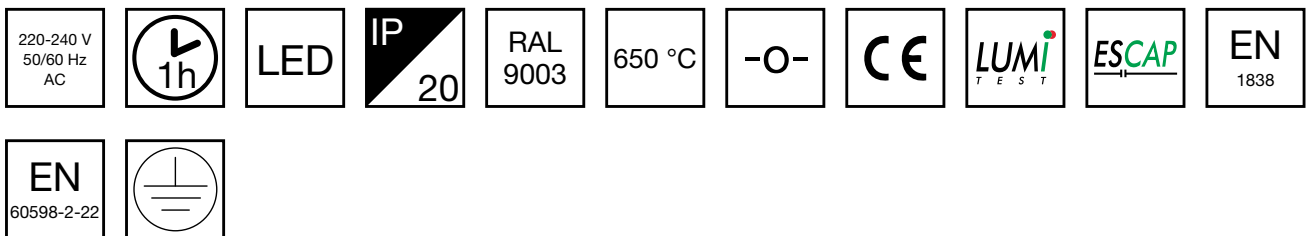
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWS1292WMC



## 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	TWS1292WMC
Feature	Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045023748
ETIM Product Class	EC001957
Length	90 mm
Width	90 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	650 °C
Light Source	LED
Body Material	metal
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
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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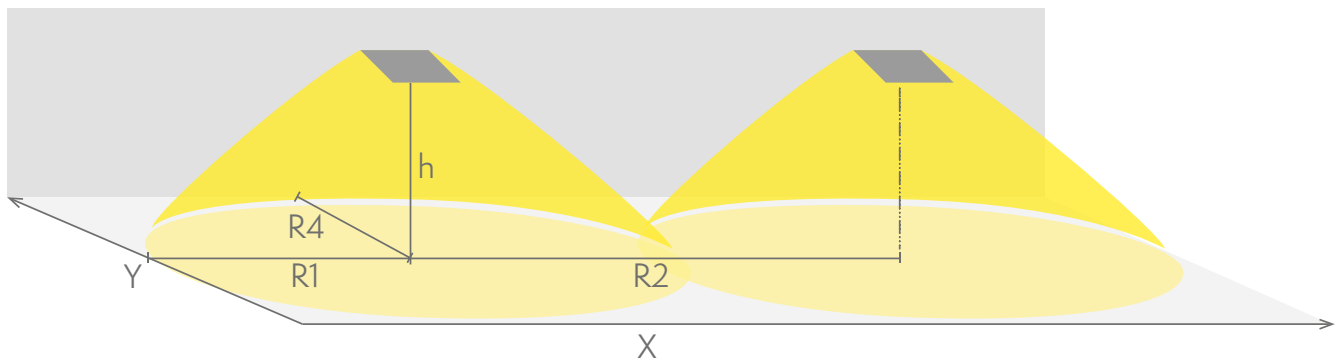
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

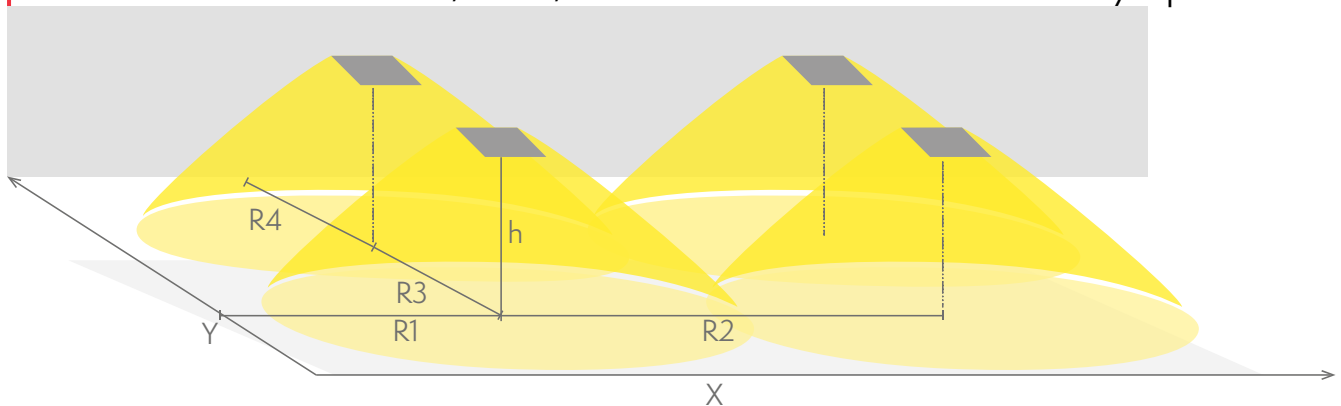
TWS1292WMC

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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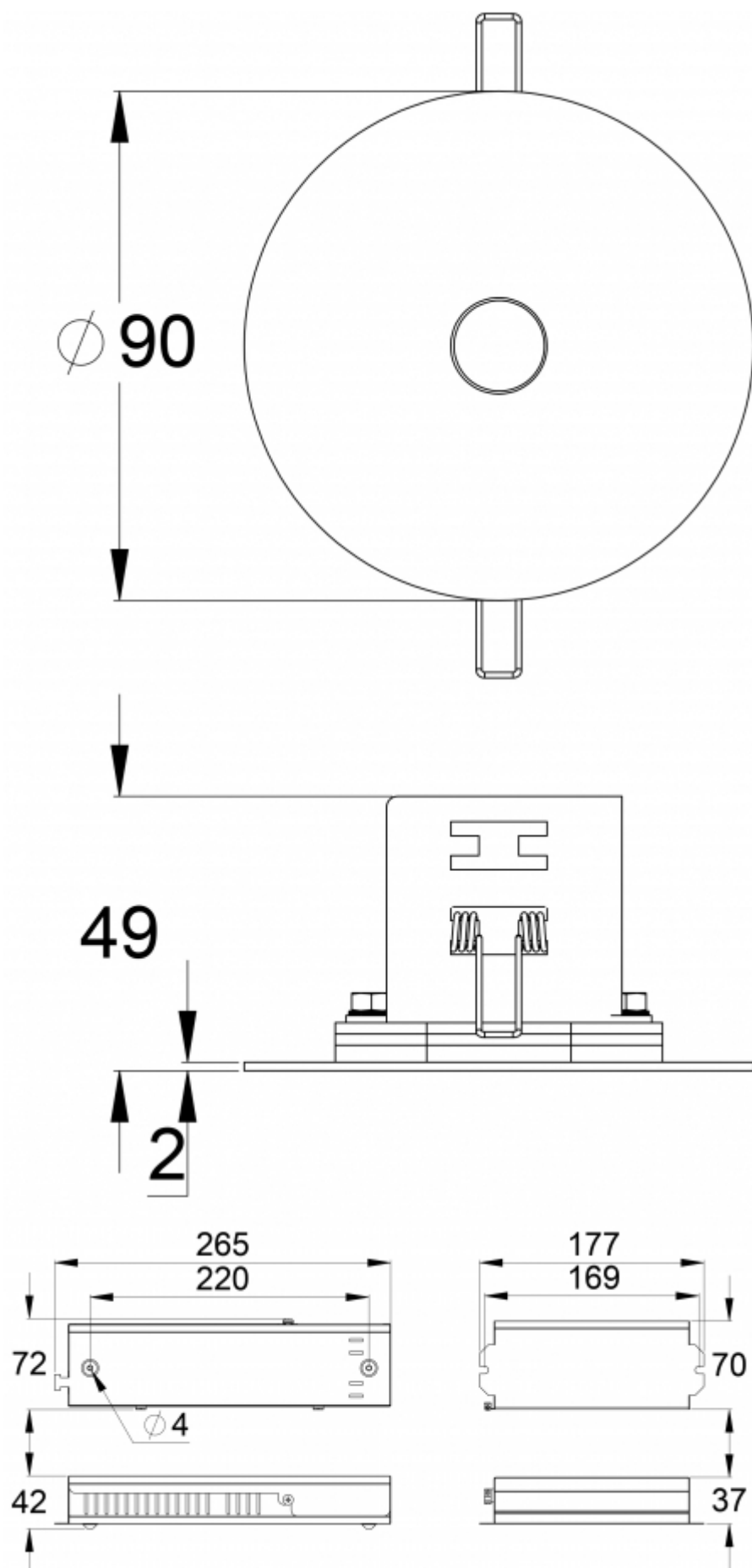
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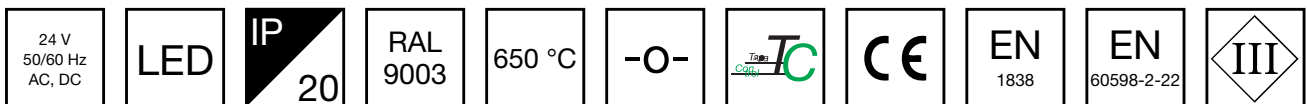
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWT1241WK



## 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.

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Product Code	TWT1241WK
Feature	Tapsa Control
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045025766
ETIM Product Class	EC001957
Length	90 mm
Width	90 mm
Height	49 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 <sup>2</sup>
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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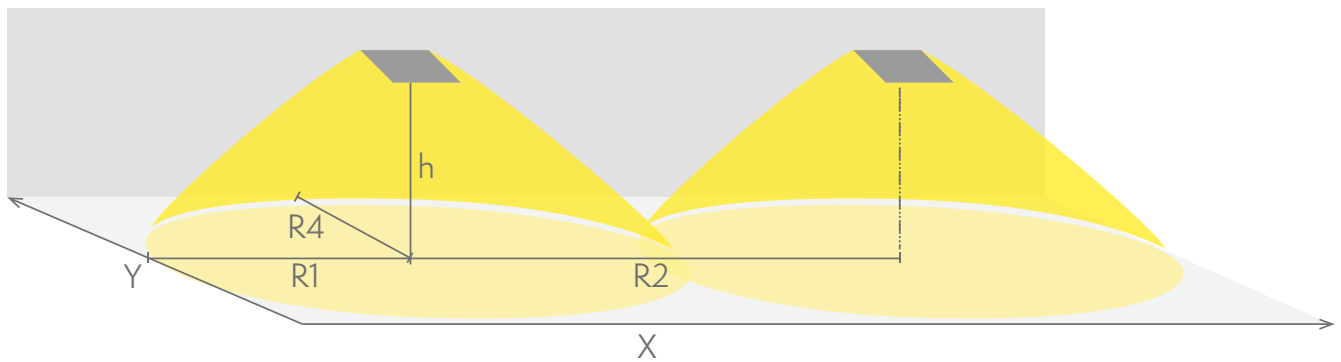
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

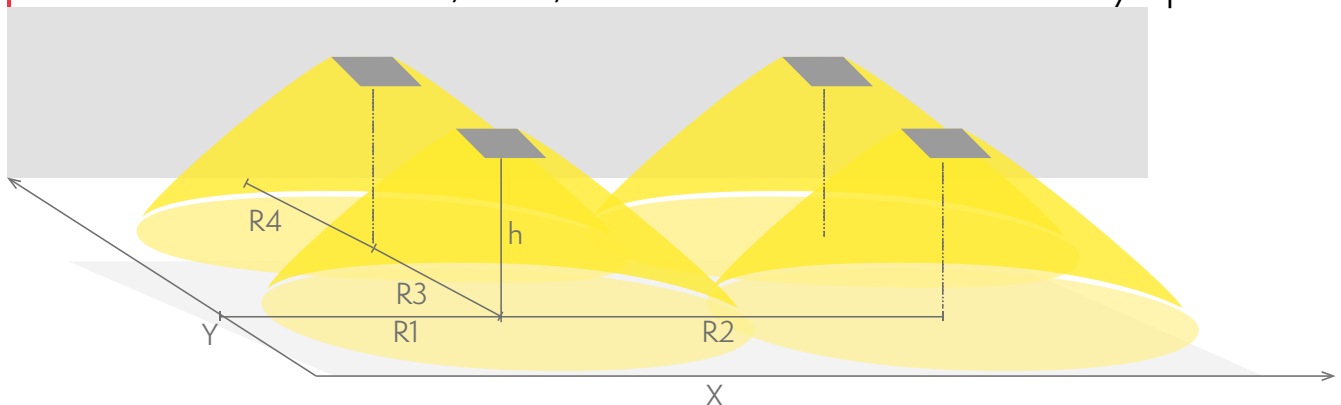
TWT1241WK

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)  
TWT1241WK

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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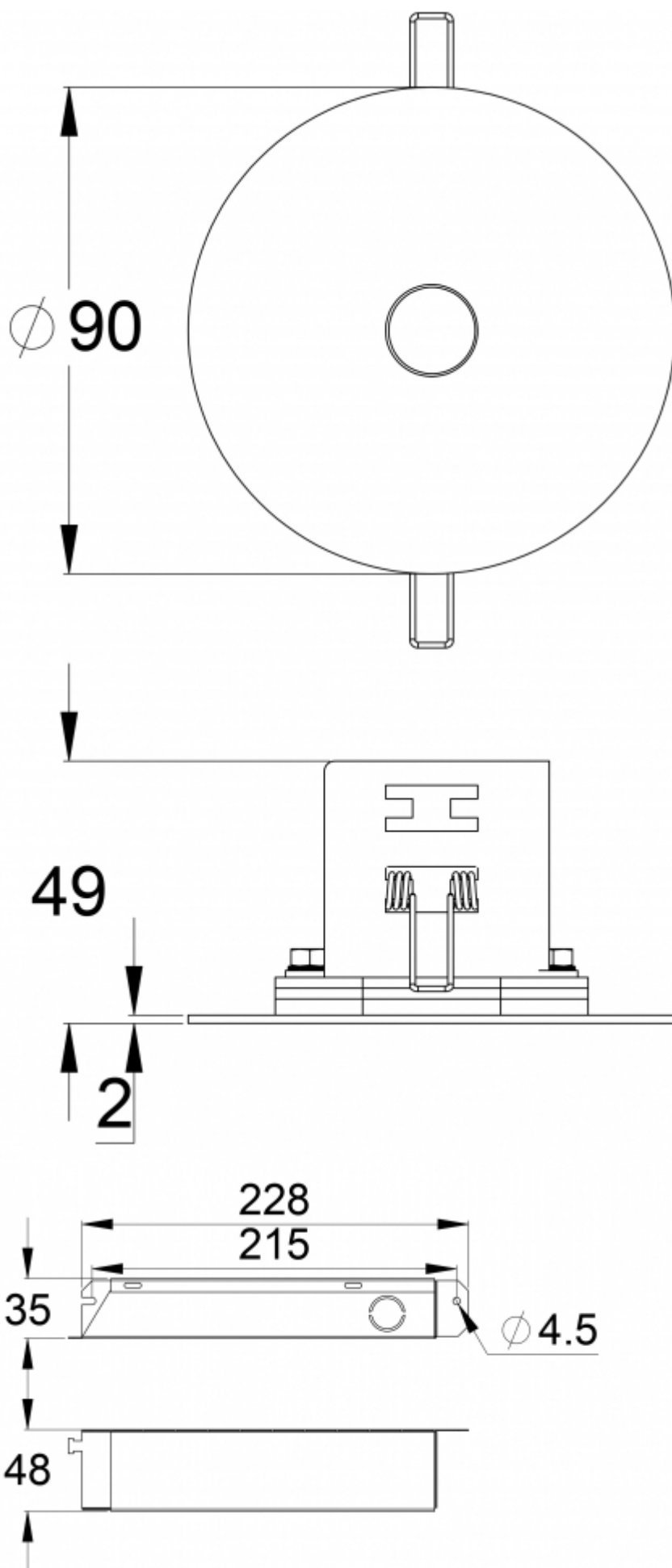
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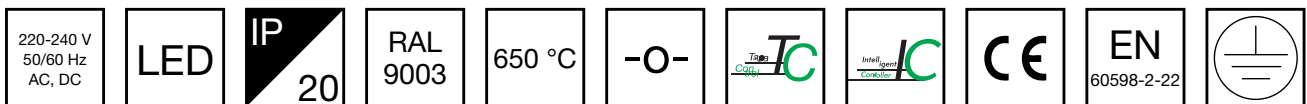


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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWT1251WK



## 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.

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Product Code	TWT1251WK
Feature	Intelligent Controller, Tapsa Control
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045023571
ETIM Product Class	EC001957
Length	90 mm
Width	90 mm
Height	49 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 <sup>2</sup>
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)

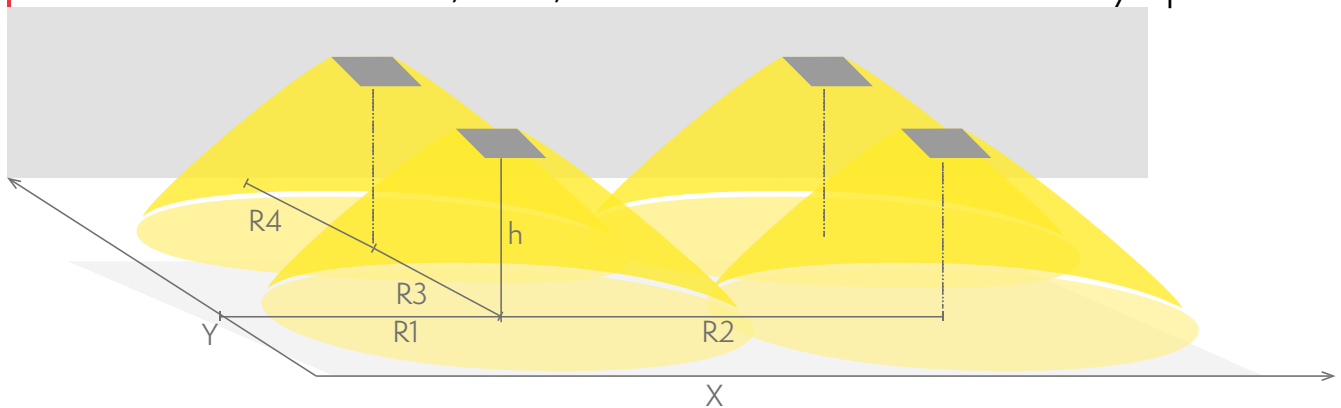
TWT1251WK

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)  
TWT1251WK

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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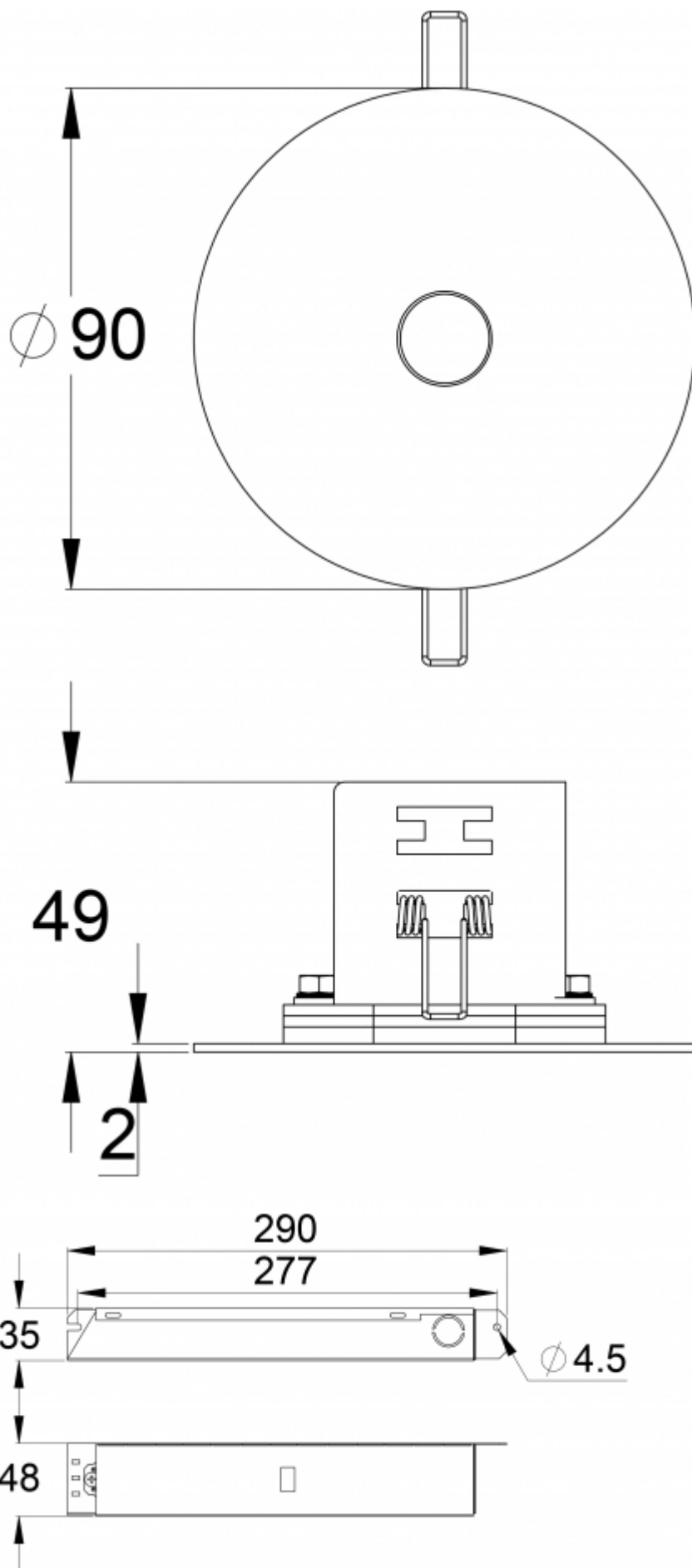
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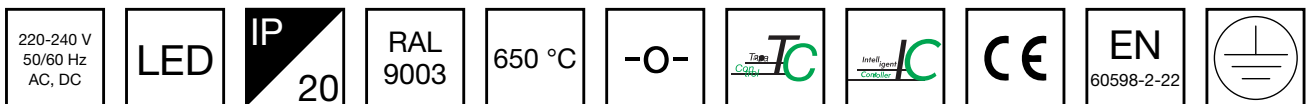
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWT1251WKP



## 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.

This model is equipped with local phase monitoring. The luminaire turns on when the central battery unit switches to emergency use and when the luminaire's own phase monitoring input loses power. This model is very well suited for hotel rooms, for example.

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Product Code	TWT1251WKP
Feature	Intelligent Controller, Tapsa Control
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024332
ETIM Product Class	EC001957
Length	90 mm
Width	90 mm
Height	49 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 <sup>2</sup>
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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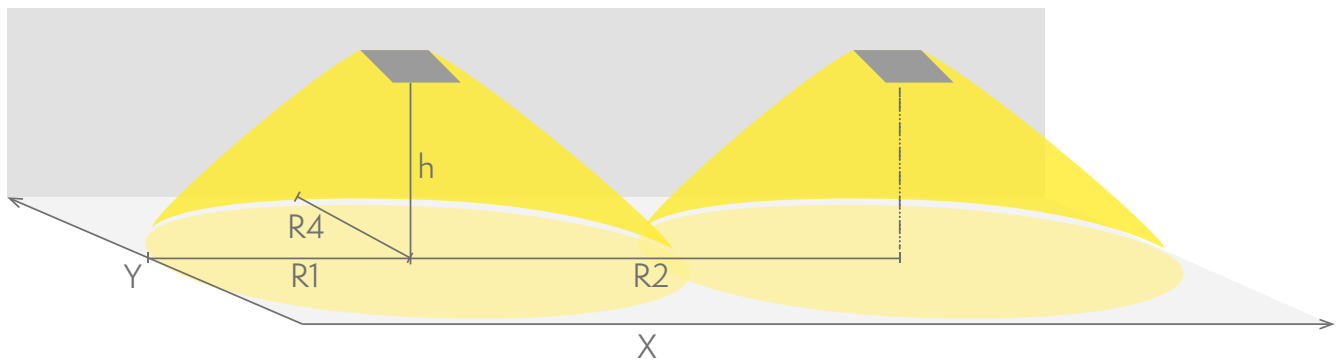
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

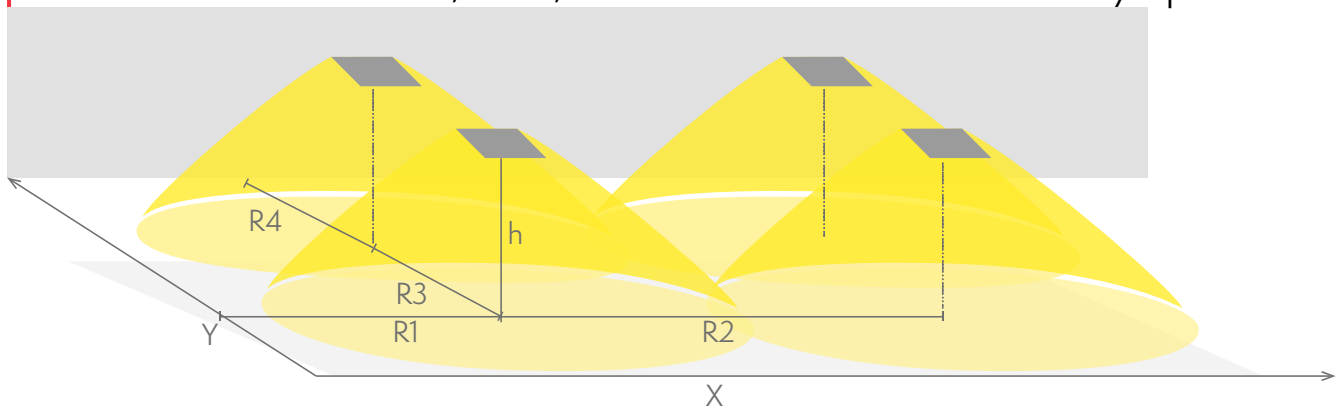
TWT1251WKP

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)  
TWT1251WKP

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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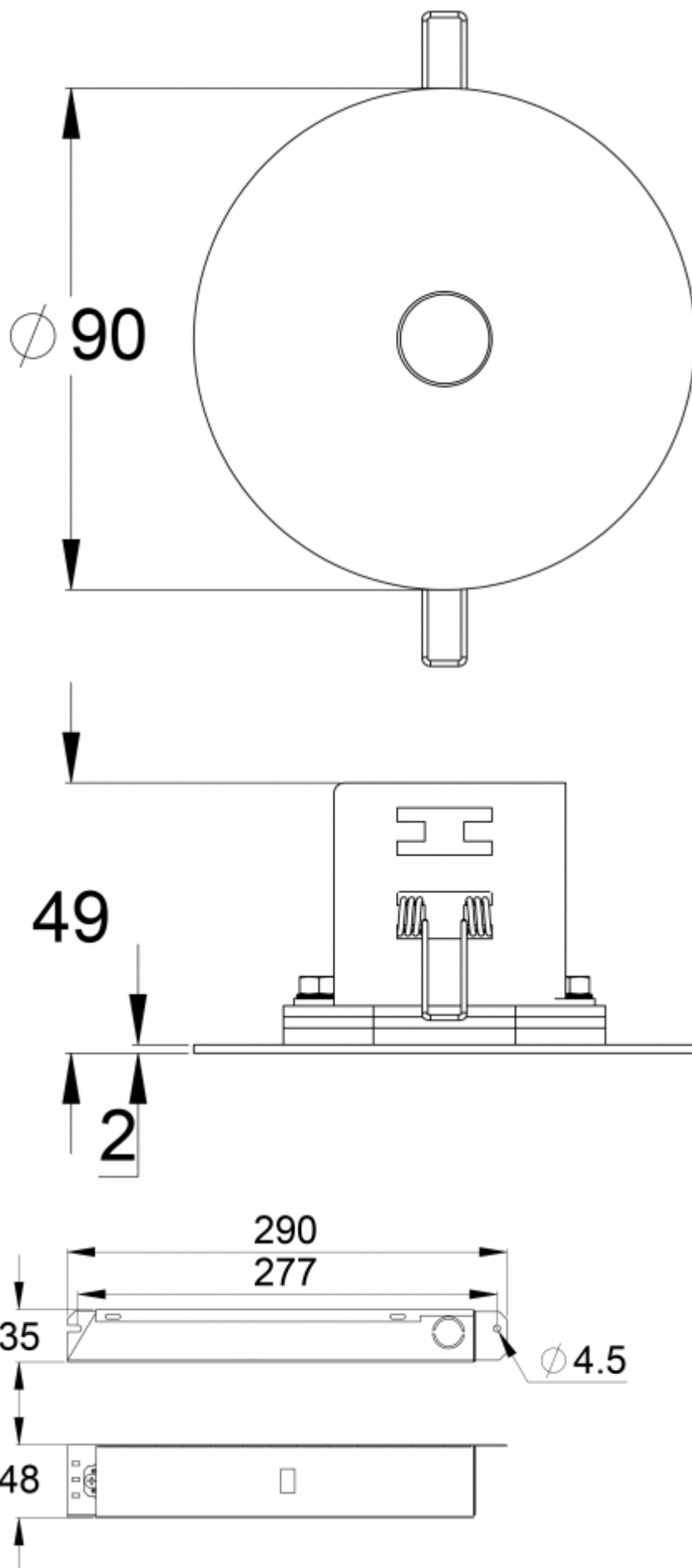
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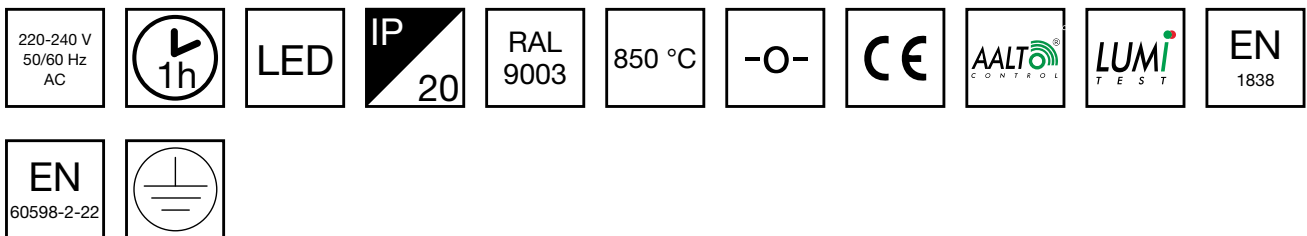
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWT1252WA



## 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	TWT1252WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045023656
ETIM Product Class	EC001957
Length	90 mm
Width	90 mm
Height	49 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 <sup>2</sup>
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.

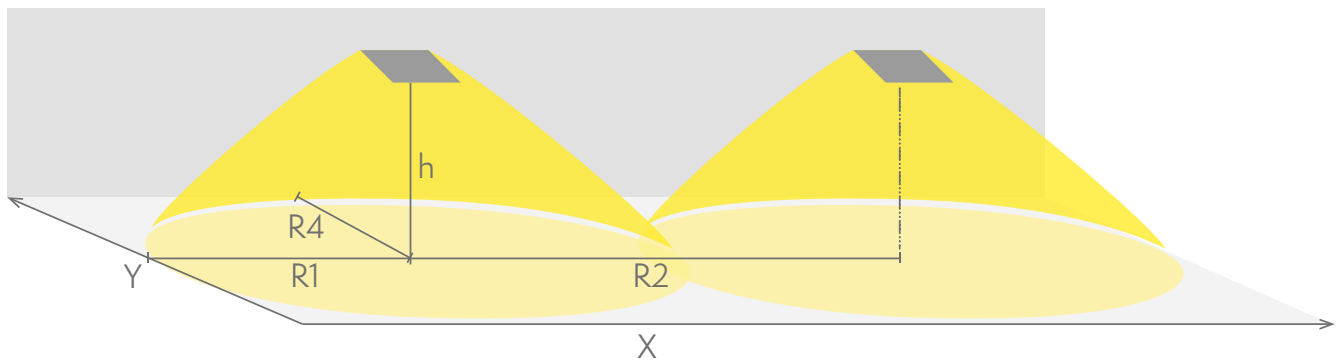
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

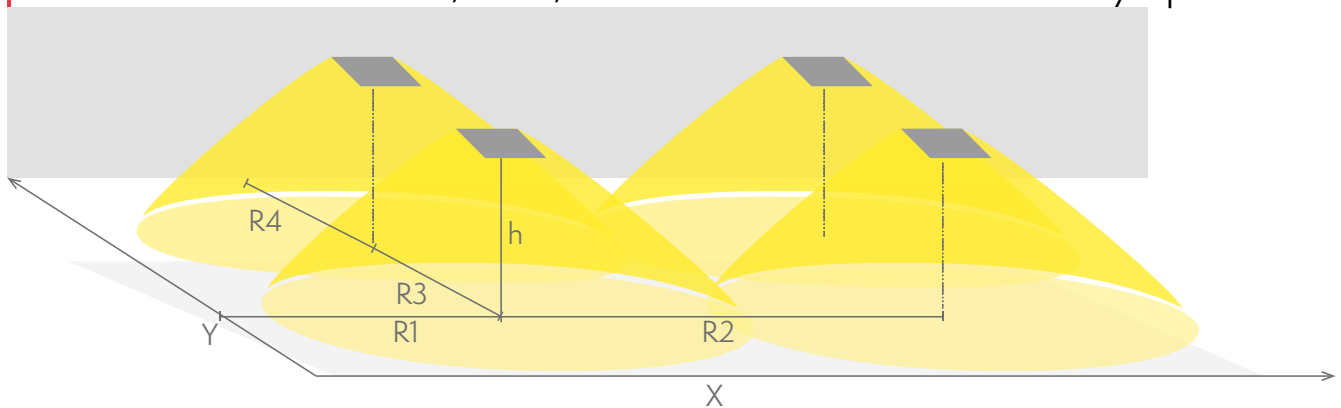
TWT1252WA

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)  
TWT1252WA

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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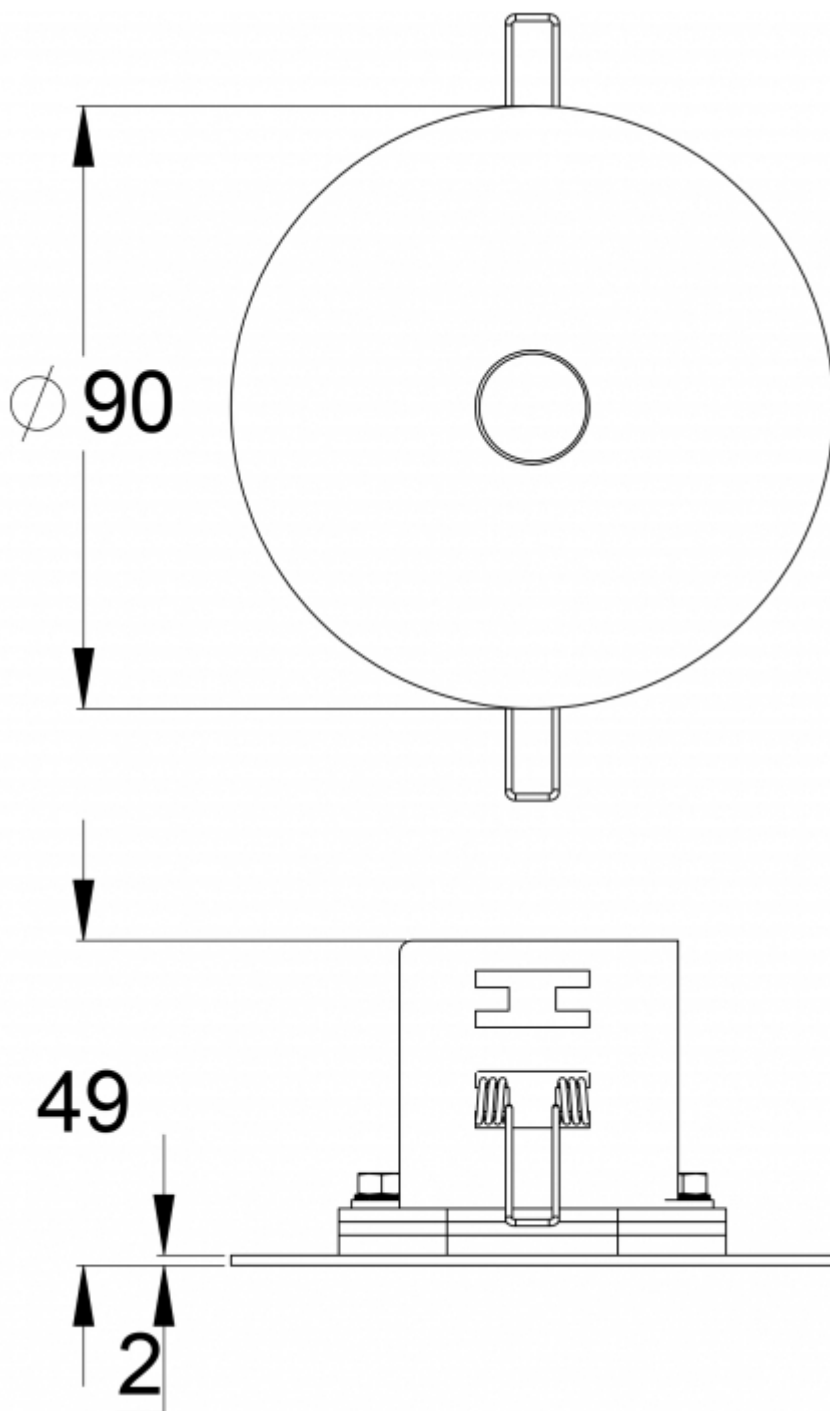
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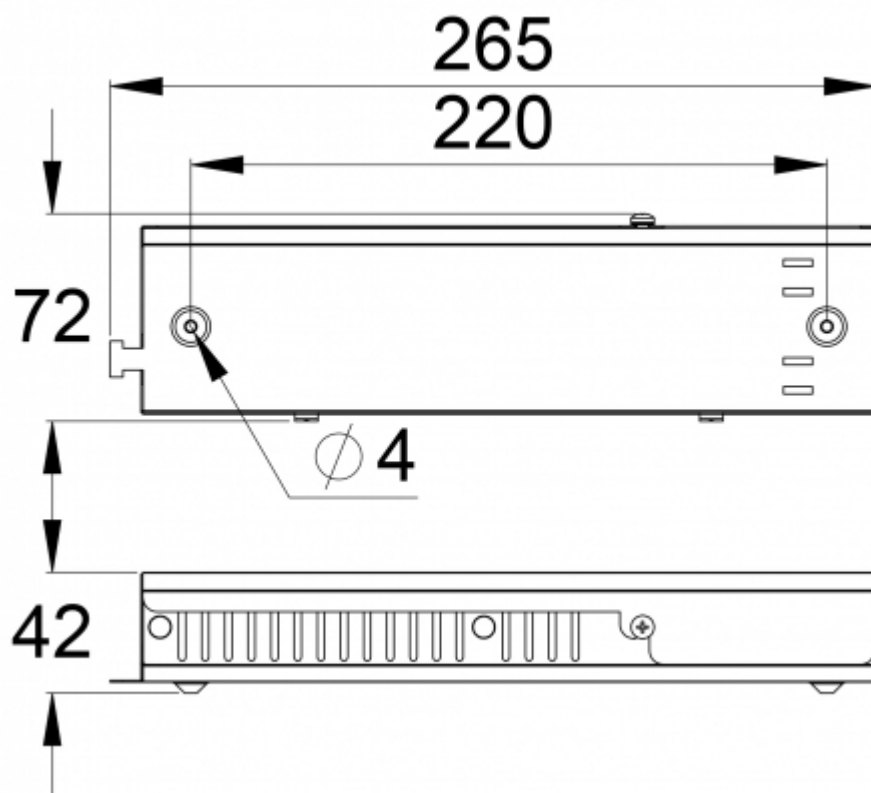
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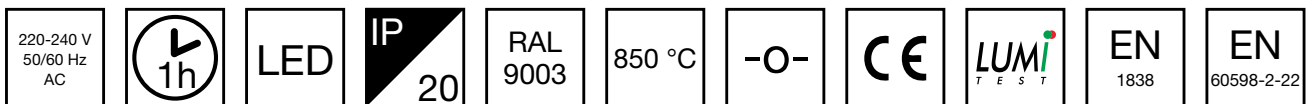
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWT1252WM



## 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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Product Code	TWT1252WM
Feature	Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045023663
ETIM Product Class	EC001957
Length	90 mm
Width	90 mm
Height	49 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 <sup>2</sup>
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)

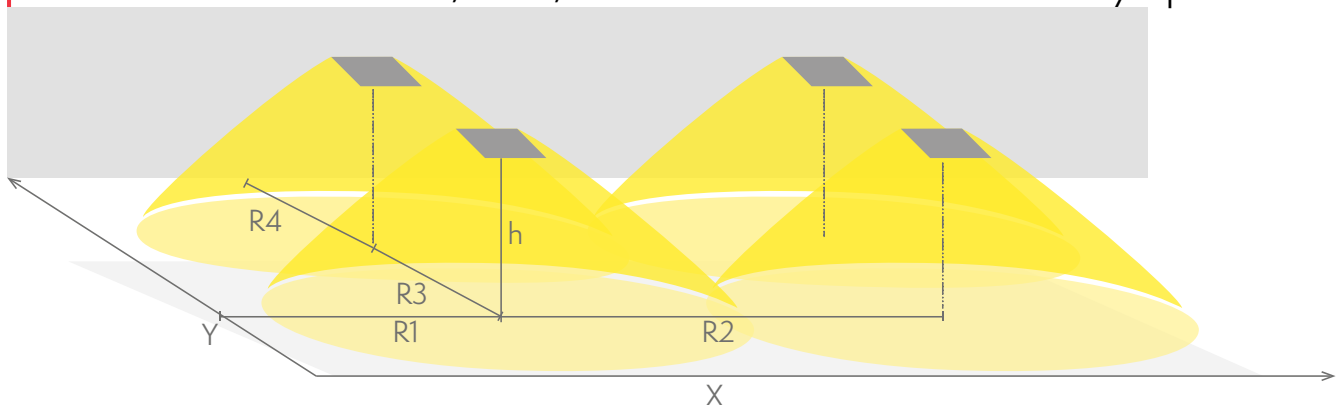
TWT1252WM

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)  
TWT1252WM

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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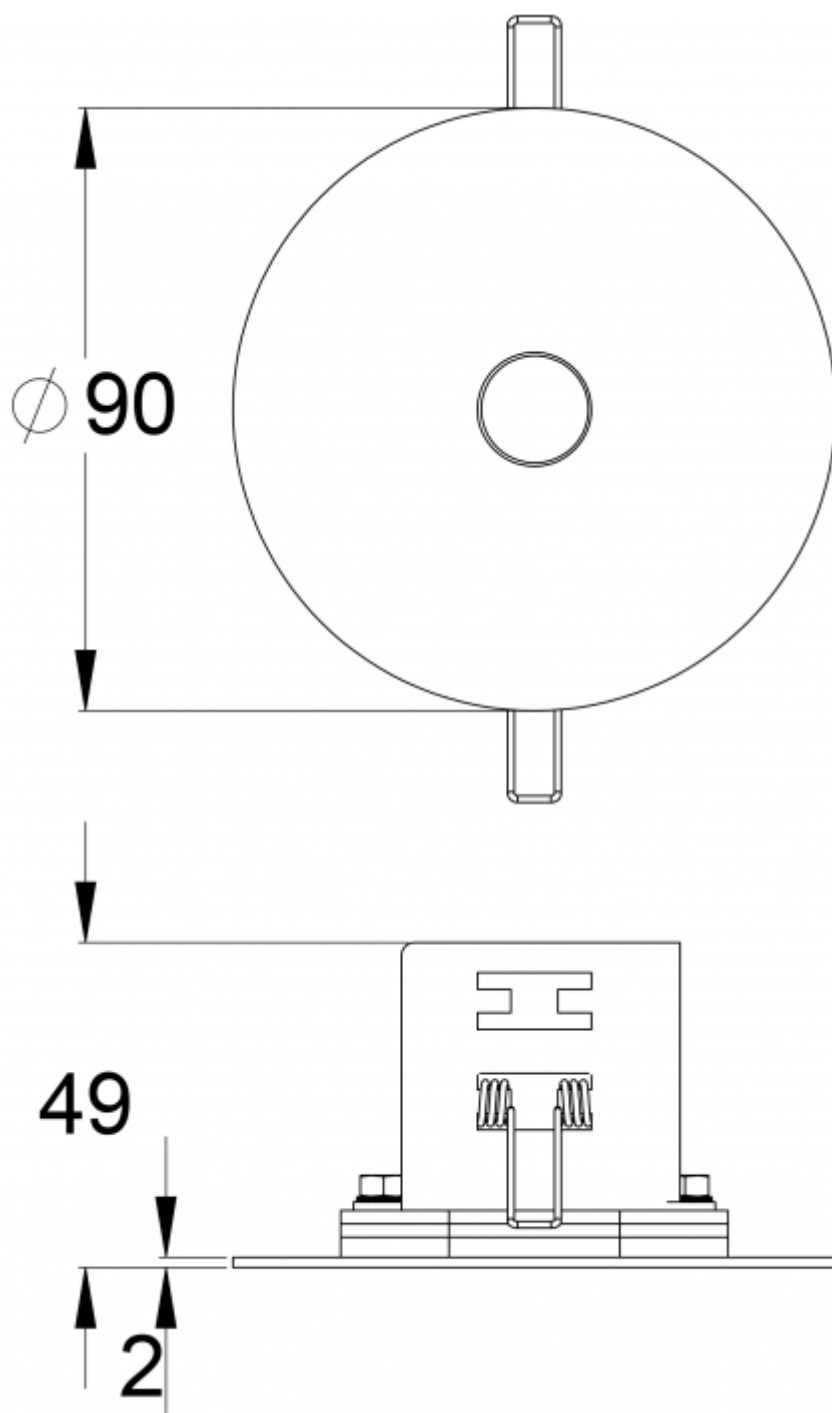
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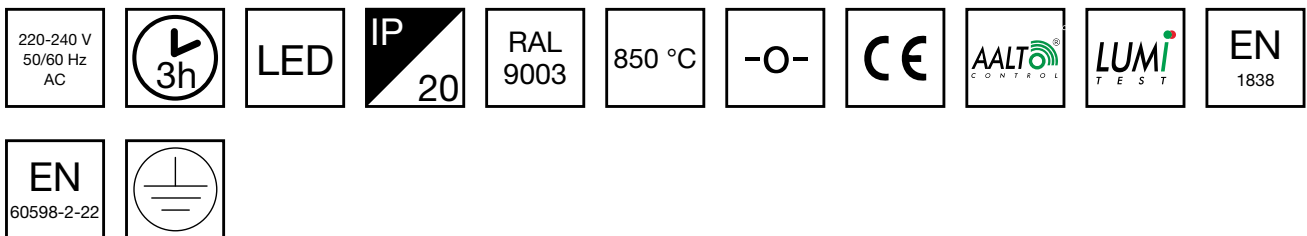


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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWT1253WA



## 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	TWT1253WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045023670
ETIM Product Class	EC001957
Length	90 mm
Width	90 mm
Height	49 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 <sup>2</sup>
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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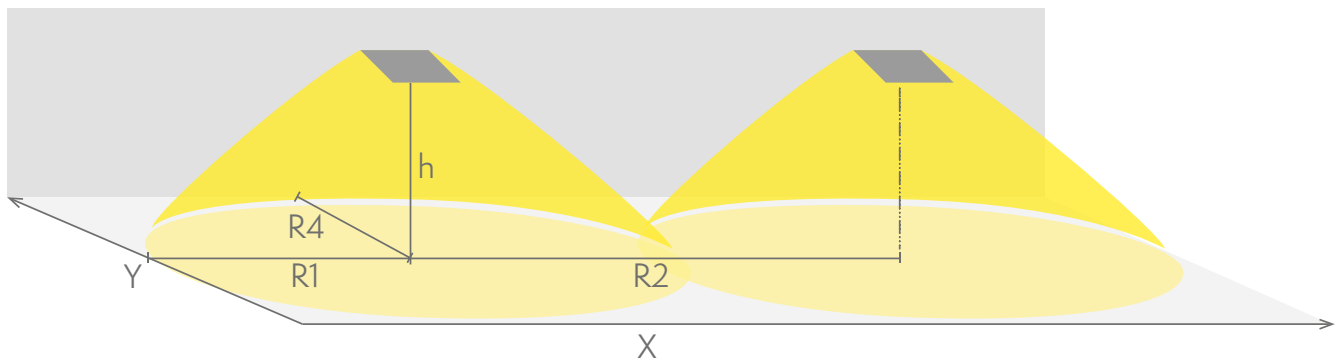
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

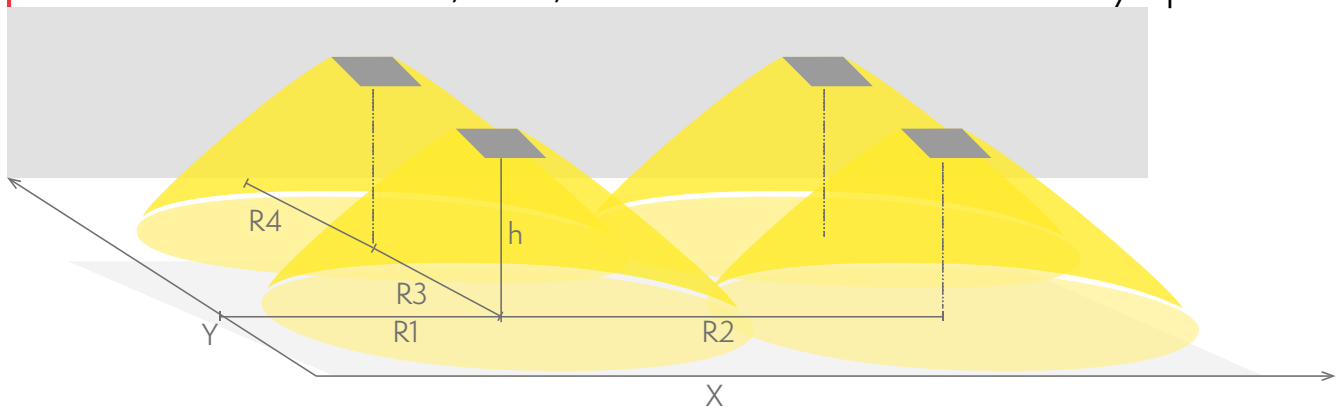
TWT1253WA

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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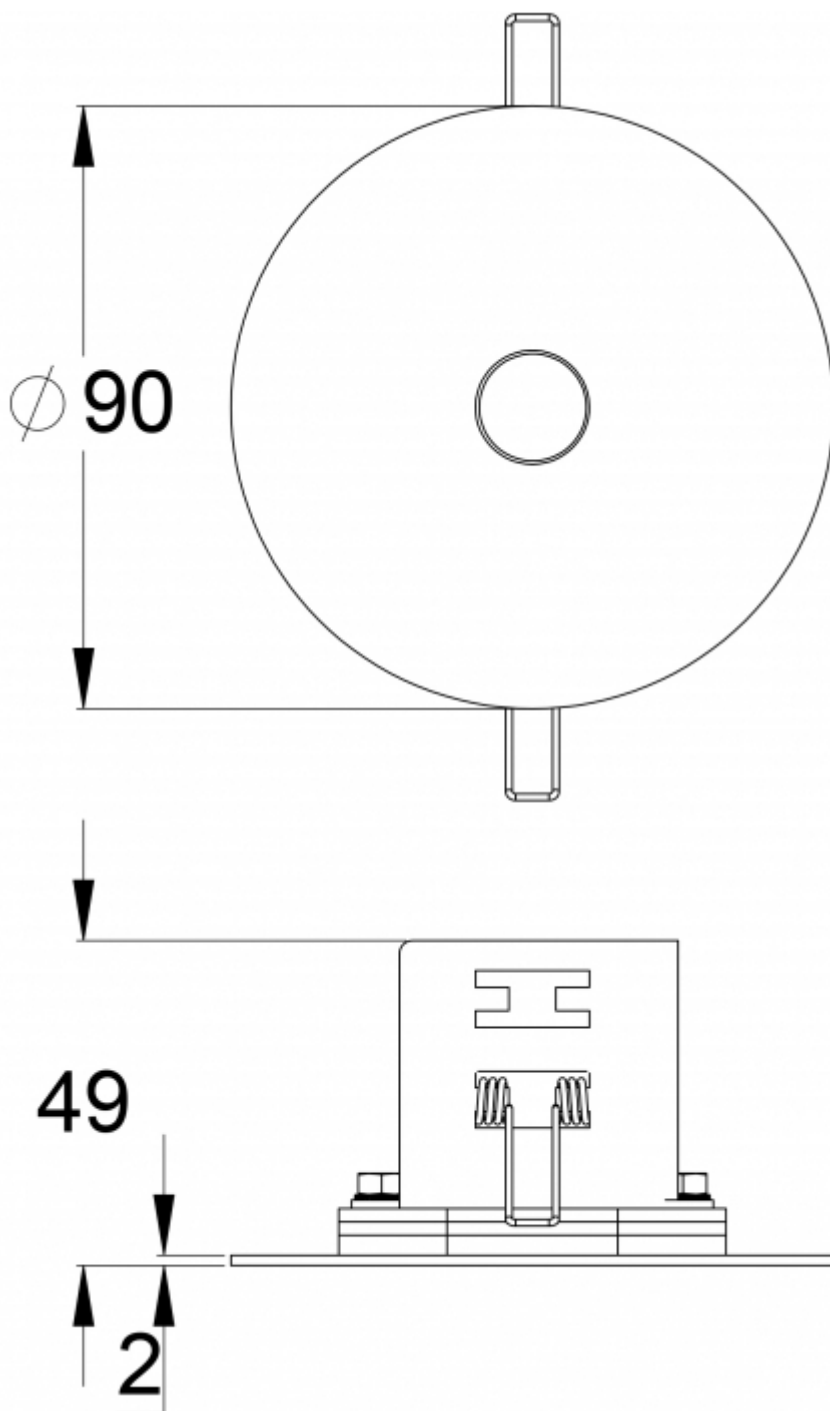


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R3 installation distance between lights (Y axis)  
R4 distance from wall (Y axis)  
TWT1253WA

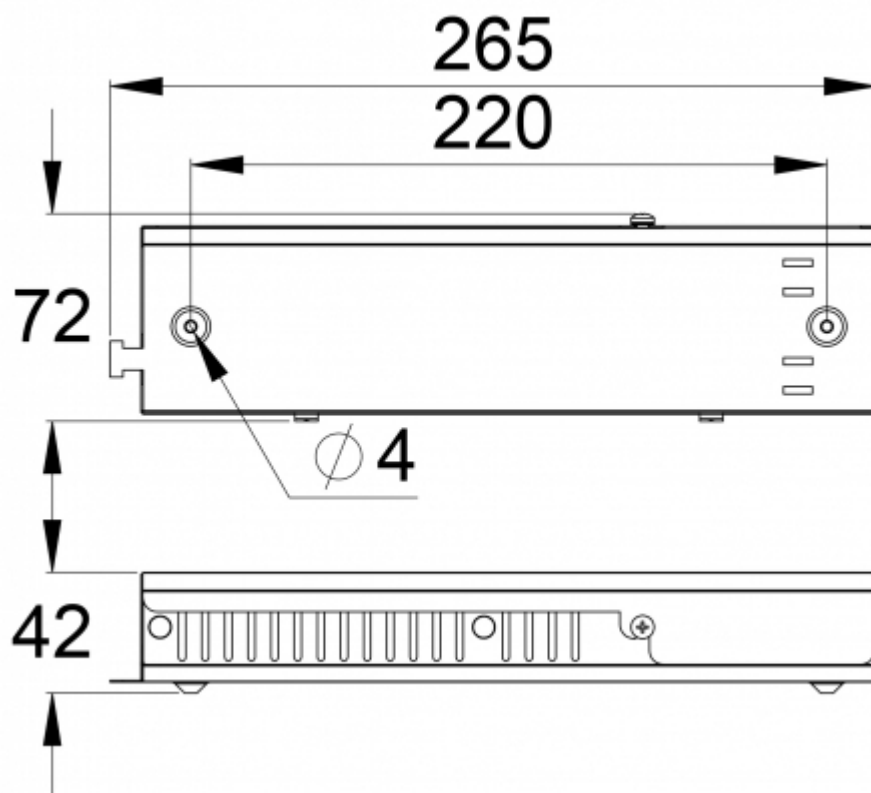
Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5



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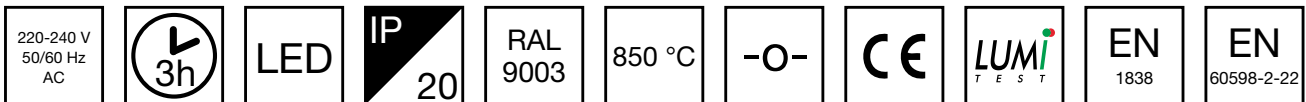


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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT TWT1253WM



## 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	TWT1253WM
Feature	Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045023687
ETIM Product Class	EC001957
Length	90 mm
Width	90 mm
Height	49 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 <sup>2</sup>
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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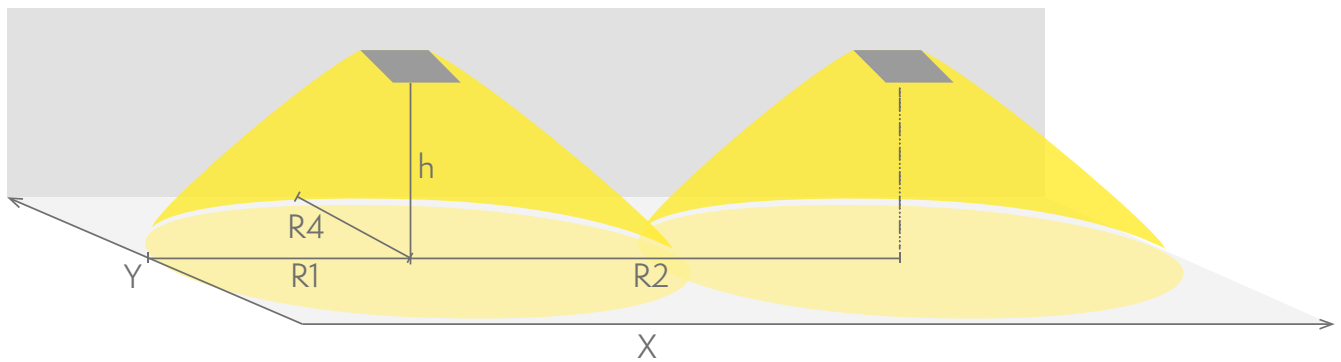
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

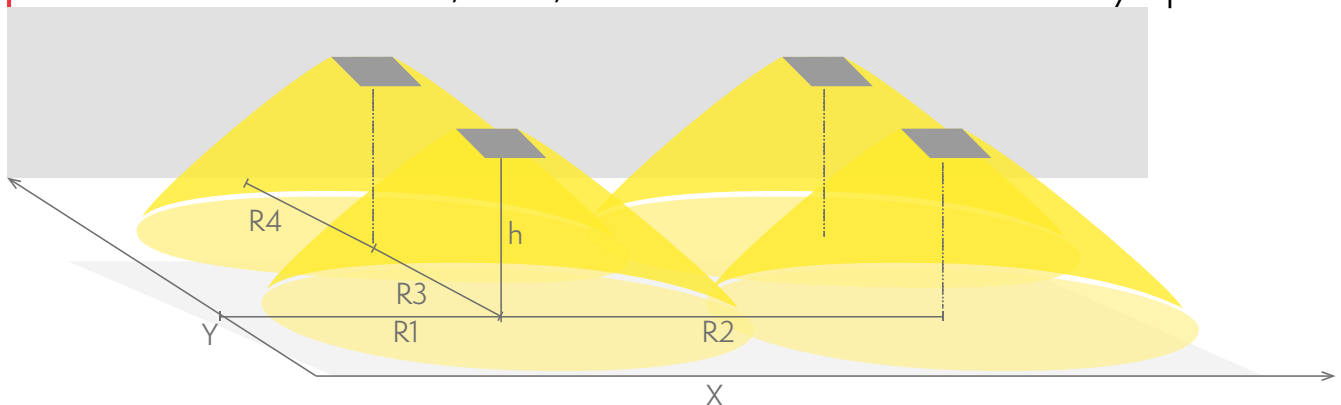
TWT1253WM

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)  
TWT1253WM

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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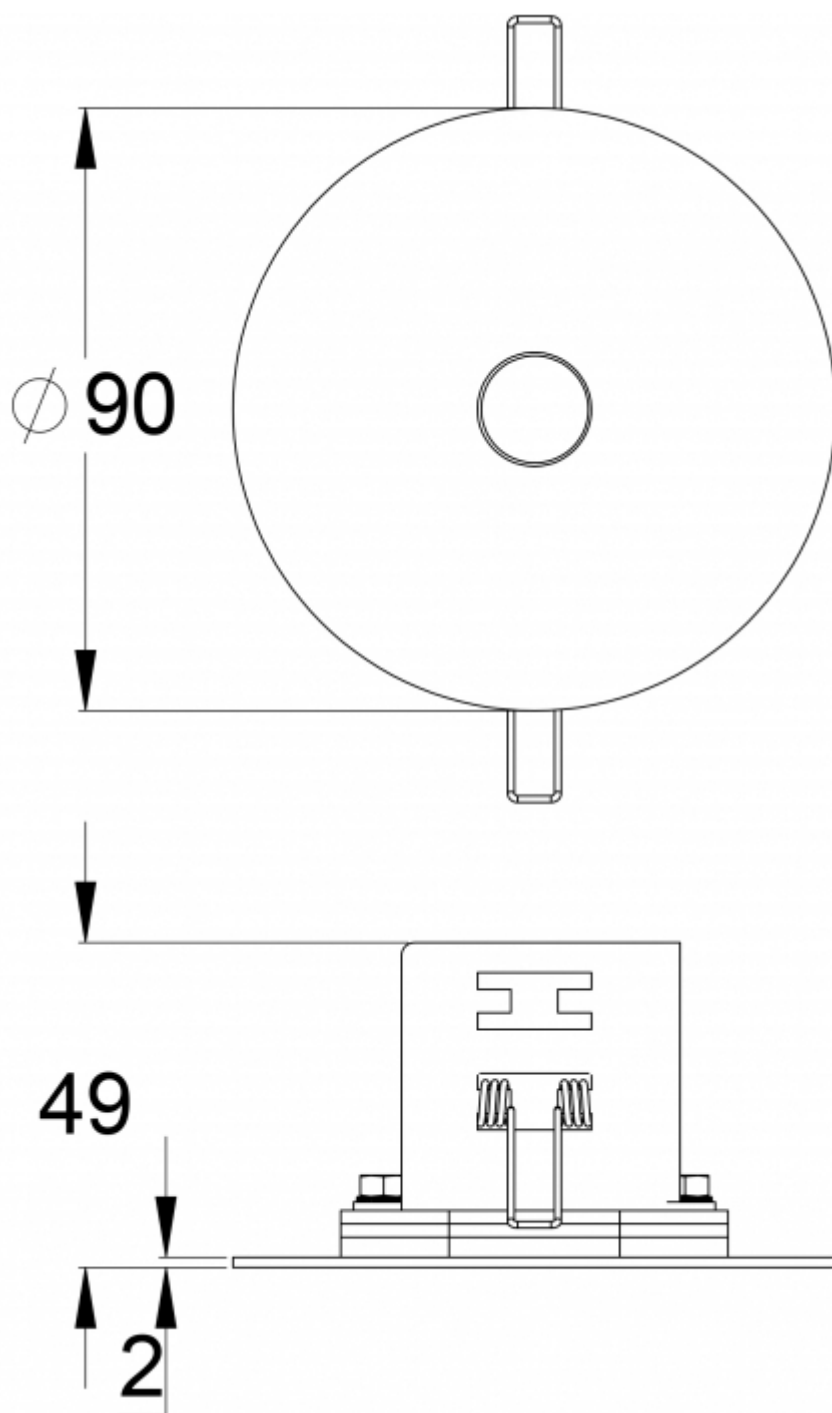
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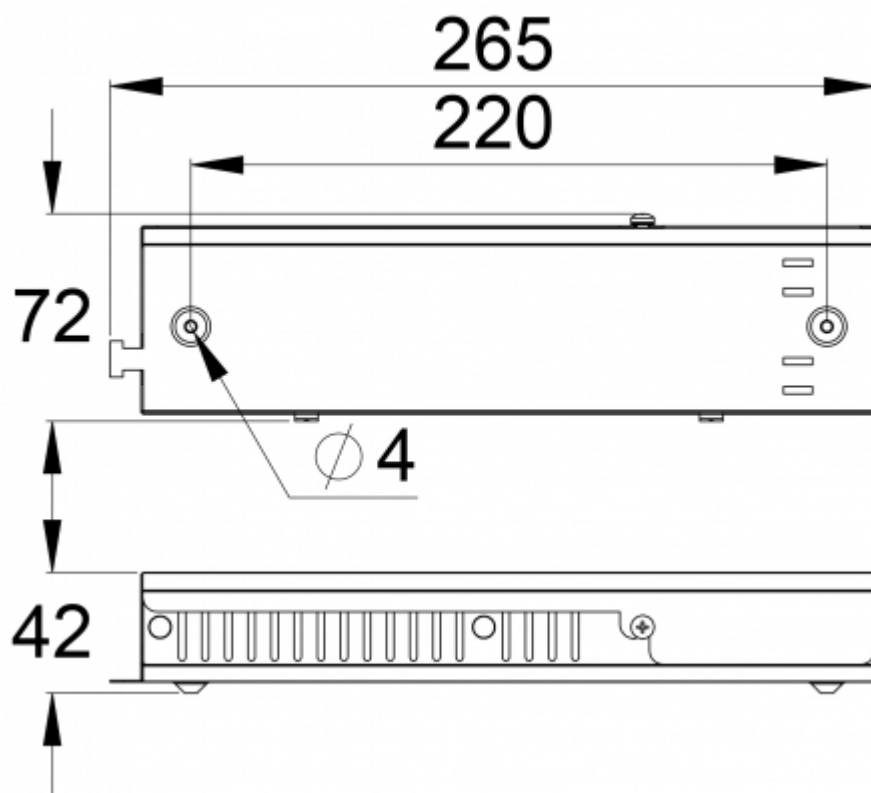




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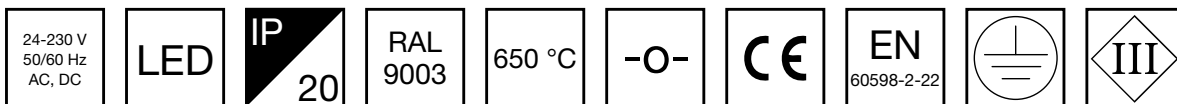
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# SLIMSPOT II ZONE MIDBAY EMERGENCY LIGHT

## TWT1271W



## 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	TWT1271W
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045024776
ETIM Product Class	EC001957
Length	90 mm
Width	90 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 <sup>2</sup> (24 V), 3 x 2,5 mm <sup>2</sup> (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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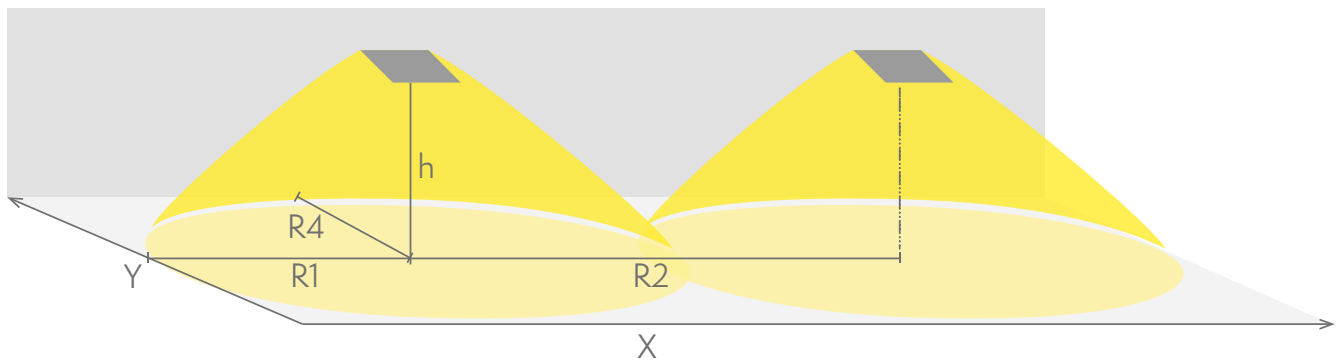
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

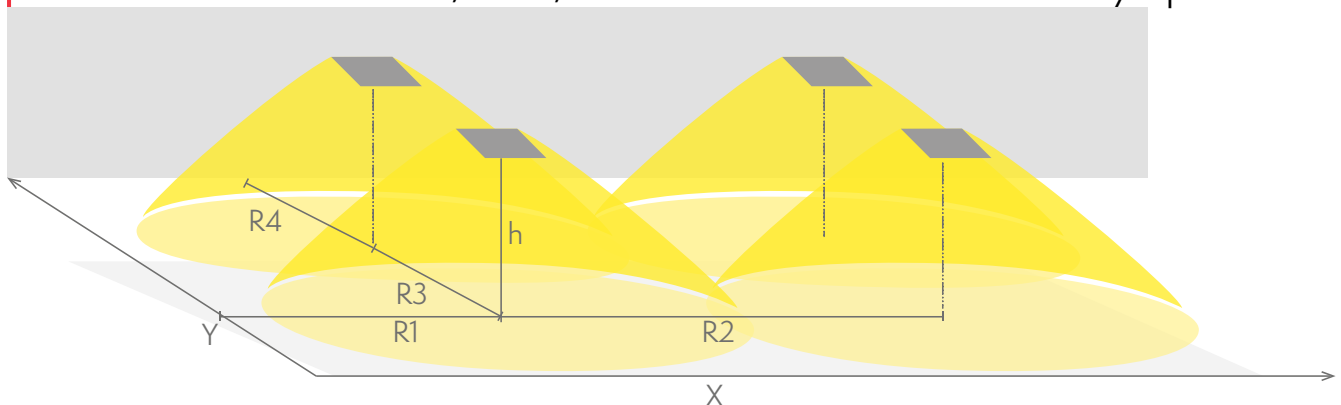
TWT1271W

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)  
TWT1271W

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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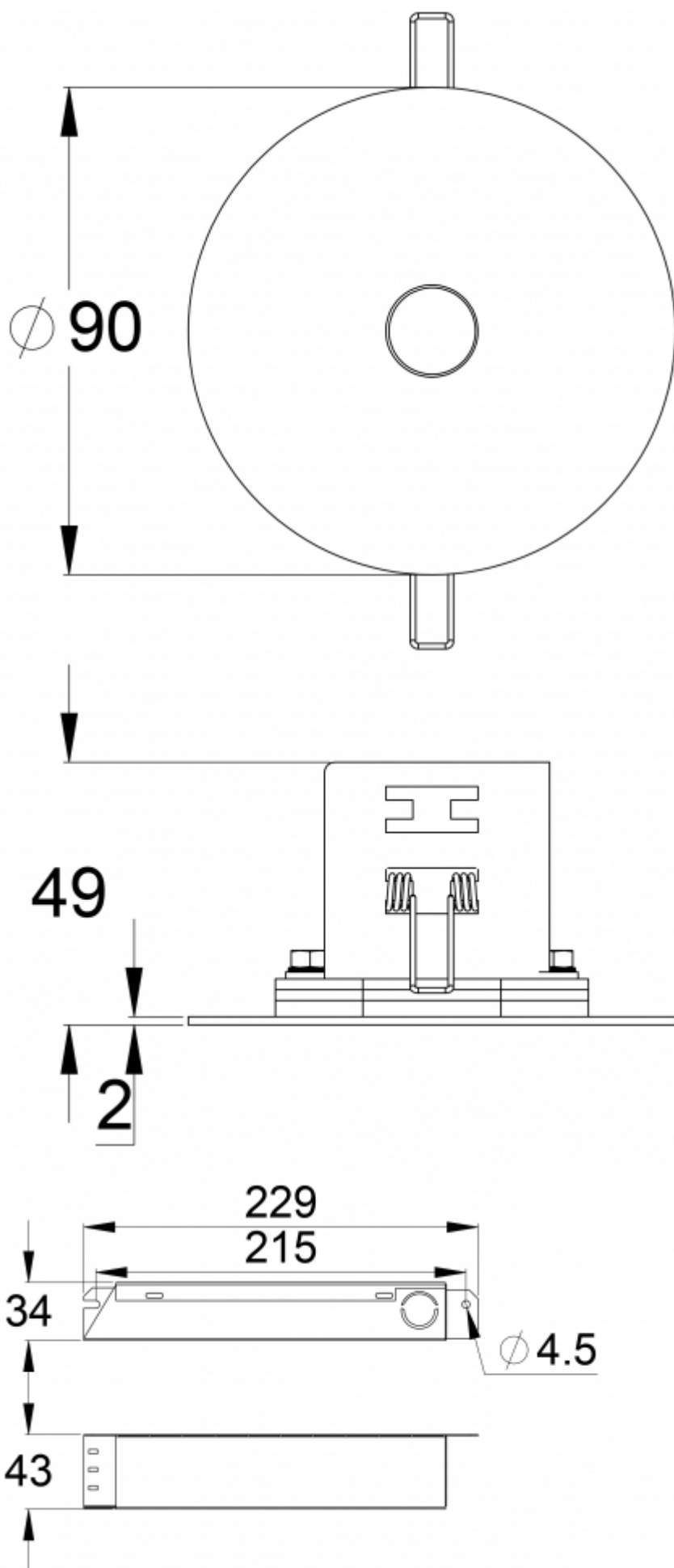
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