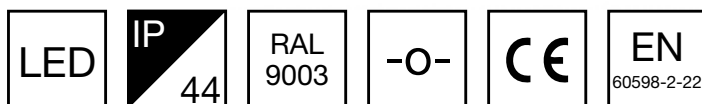


# ZONESPOT II: LOWBAY, SURFACE-MOUNTED EMERGENCY LIGHTS



Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is

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also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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
TWS9292WM	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	
Y9292WM	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	
TWS9292WMC	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	
Y9292WMC	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)
TWS9292WA	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
Y9292WA	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWS9292WAC	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)
TWT9252WM	220-240 V, 50/60 Hz AC	Lumi Test	1
Y9252WM	220-240 V, 50/60 Hz AC	Lumi Test	1
TWT9253WM	220-240 V, 50/60 Hz AC	Lumi Test	3
Y9253WM	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)
TWT9252WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	1
Y9252WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	1
TWT9253WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	3
Y9253WA	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
TWT9251WK	220-240 V, 50/60 Hz AC, DC	Intelligent Controller, Tapsa Control
Y9251WK	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
TWT9271W	24-230 V, 50/60 Hz AC, DC	
Y9271W	24-230 V, 50/60 Hz AC, DC	

## ADDRESSABLE 24 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWT9241WK	24 V, 50/60 Hz AC, DC	Tapsa Control
Y9241WK	24 V, 50/60 Hz AC, DC	Tapsa Control

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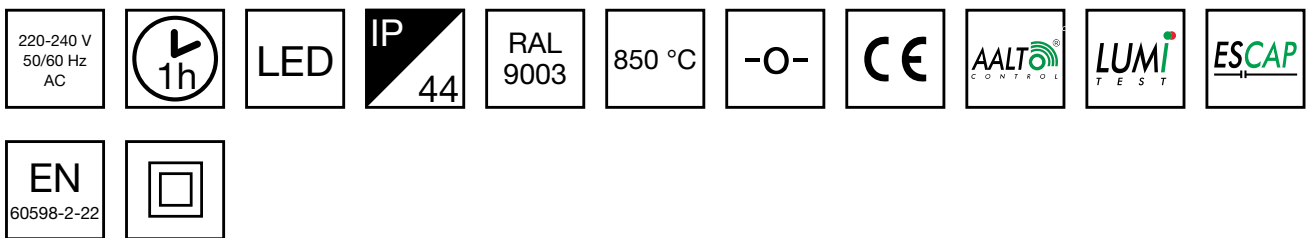
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# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS9292WA



## Self-contained ESCAP Emergency Light with 1 h Super Capacitor and Wireless Central Monitoring

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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# INDIVIDUALLY PACKED LIGHTS

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

Product Code	IP Class	Luminous Flux (lm)
Y9292WA	IP44	65

Product Code	TWS9292WA
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	surface
Mounting (optional)	pendel
Customs Code	94056080
GTIN Code	6438045019024
ETIM Product Class	EC001957
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,9 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	plastic

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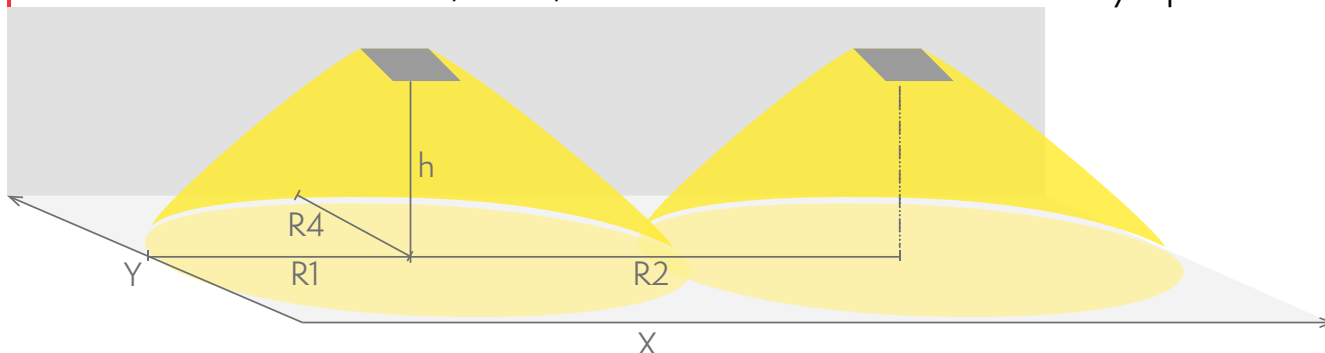
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Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>
Luminous Flux	65 lm

## 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.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

TWS9292WA

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

## 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.

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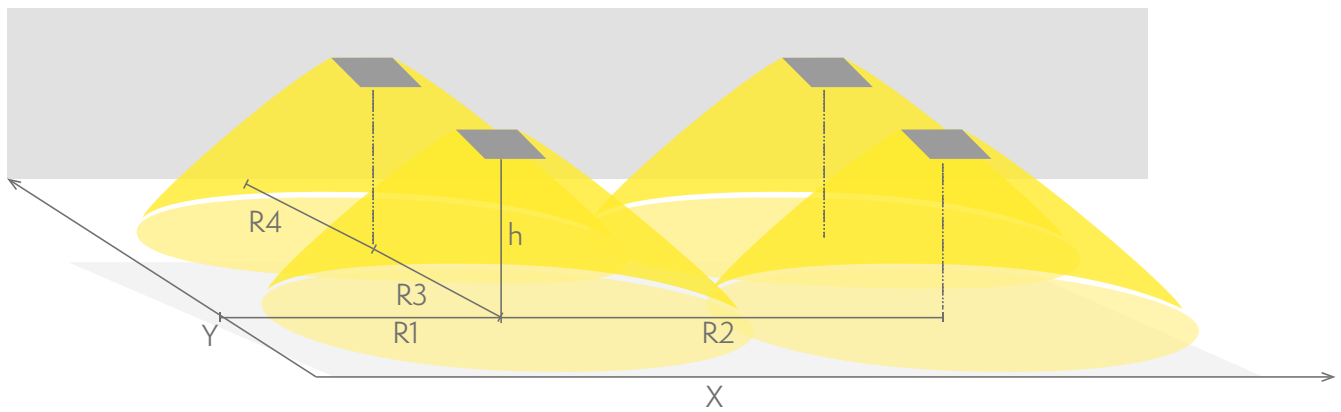
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- R1 distance from wall (X axis)
- R2 installation distance between lights (X axis)
- R3 installation distance between lights (Y axis)
- R4 distance from wall (Y axis)

TWS9292WA

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	1,5	3	5	5	3
3	1	4	6,5	6,5	4

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TW77507B	Shock protecting cover TW77507B	ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights

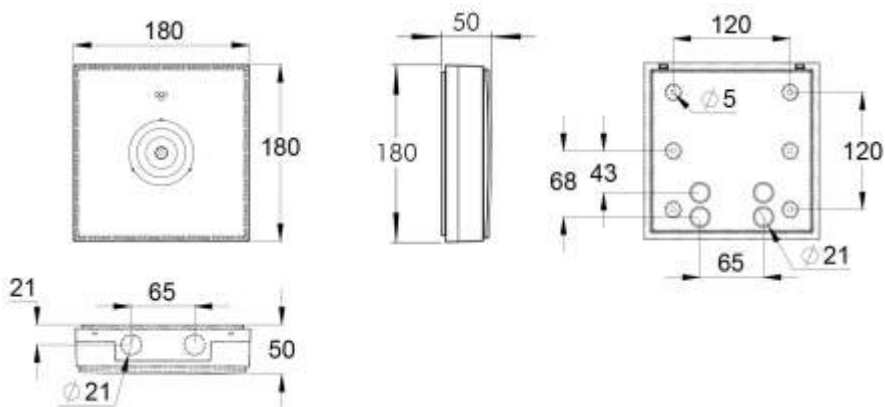
### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77504F	Suspension bracket TW77504F	Linespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Midbay, Surface-Mounted Emergency Lights, Linespot II: Midbay, Surface-Mounted Emergency Lights, Zonespot II: Highbay, Surface-Mounted Emergency Lights

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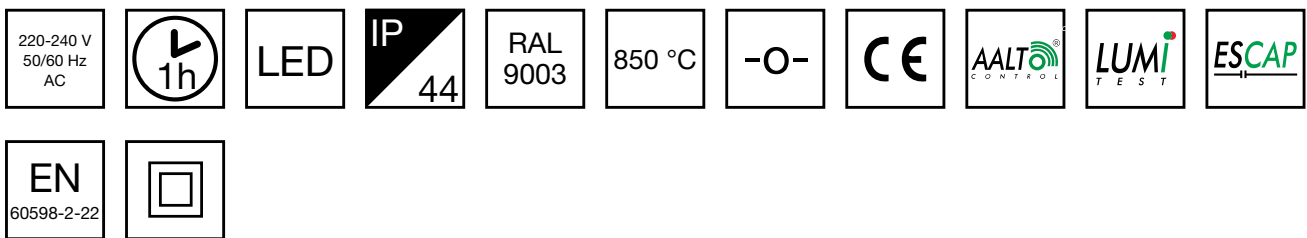
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# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS9292WAC



## Self-contained ESCAP Emergency Light with 1 h Super Capacitor and Wireless Central Monitoring

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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Product Code	TWS9292WAC
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	surface
Mounting (optional)	pendel
Customs Code	94056080
GTIN Code	6438045019703
ETIM Product Class	EC001957
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,9 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>
Luminous Flux	81 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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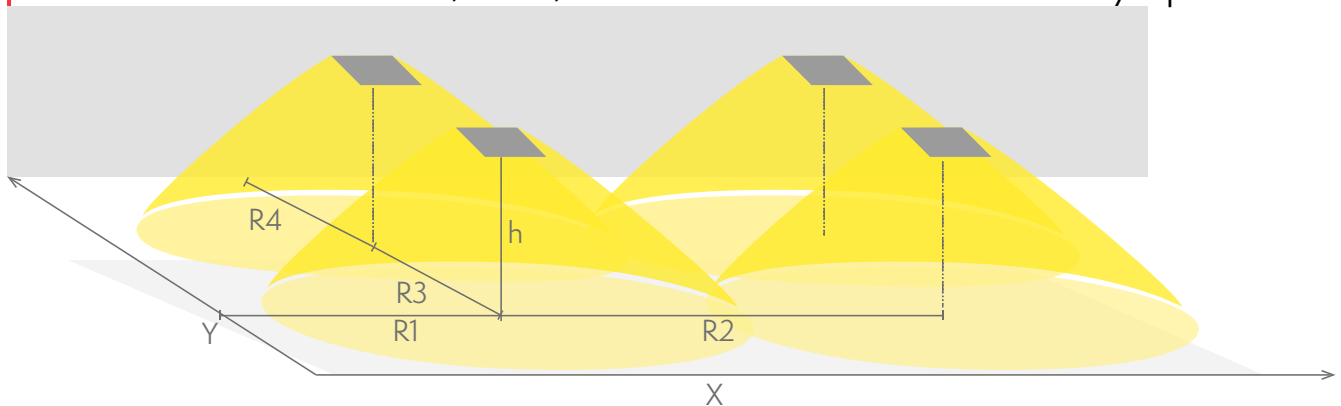


R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
 R4 distance from wall (Y axis)  
**TWS9292WAC**

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

## 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)  
**TWS9292WAC**

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	1,7	4	7,5	7,5	4

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
3	1,2	4	8	8	4
4	0,7	3	8,5	8,5	3

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TW77507B	Shock protecting cover TW77507B	ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77504F	Suspension bracket TW77504F	Linespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Midbay, Surface-Mounted Emergency Lights, Linespot II: Midbay, Surface-Mounted Emergency Lights, Zonespot II: Highbay, Surface-Mounted Emergency Lights

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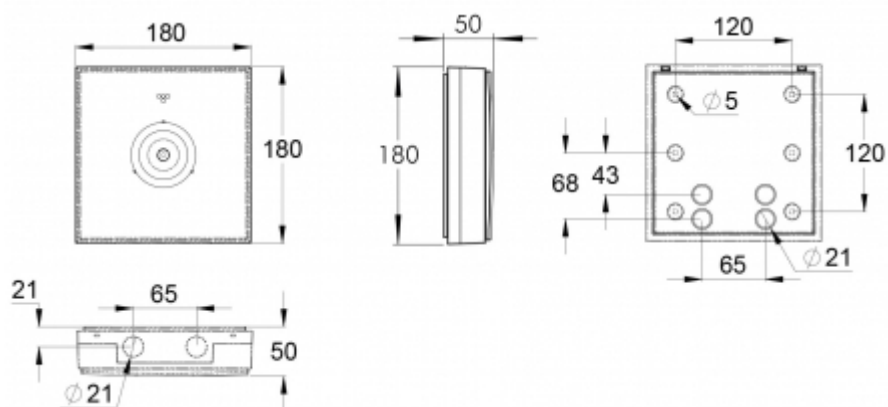
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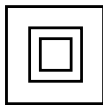
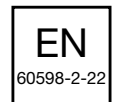
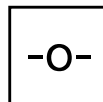
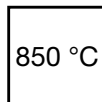
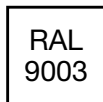
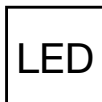
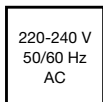
92wac



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# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS9292WM



## Self-contained ESCAP Emergency Light with 1 h Super Capacitor and Lumi Test Self-testing

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II is also suitable for damp locations.

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# INDIVIDUALLY PACKED LIGHTS

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

Product Code	IP Class	Luminous Flux (lm)
Y9292WM	IP44	65

Product Code	TWS9292WM
Feature	Escap, Lumi Test
Mounting (standard)	surface
Mounting (optional)	pendel
Customs Code	94056080
GTIN Code	6438045019031
ETIM Product Class	EC001957
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,9 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	plastic

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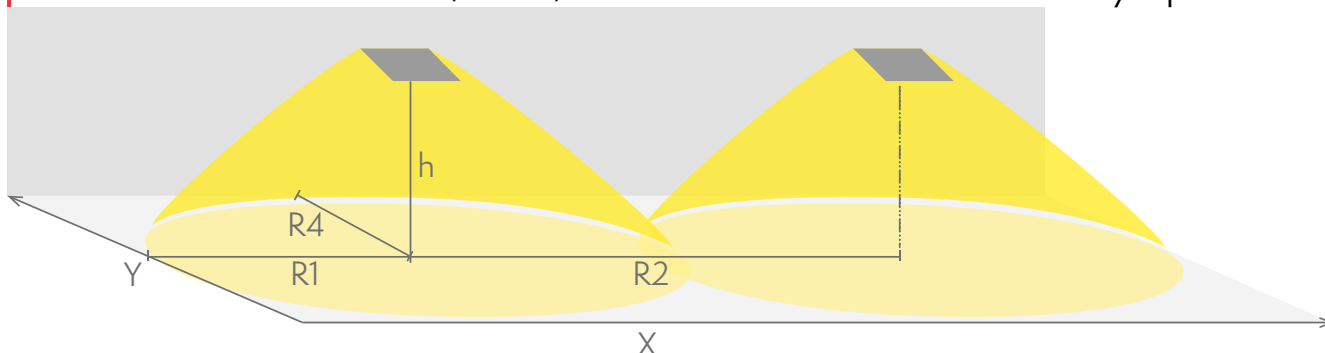
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Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>
Luminous Flux	65 lm

## 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.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

TWS9292WM

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

## 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.

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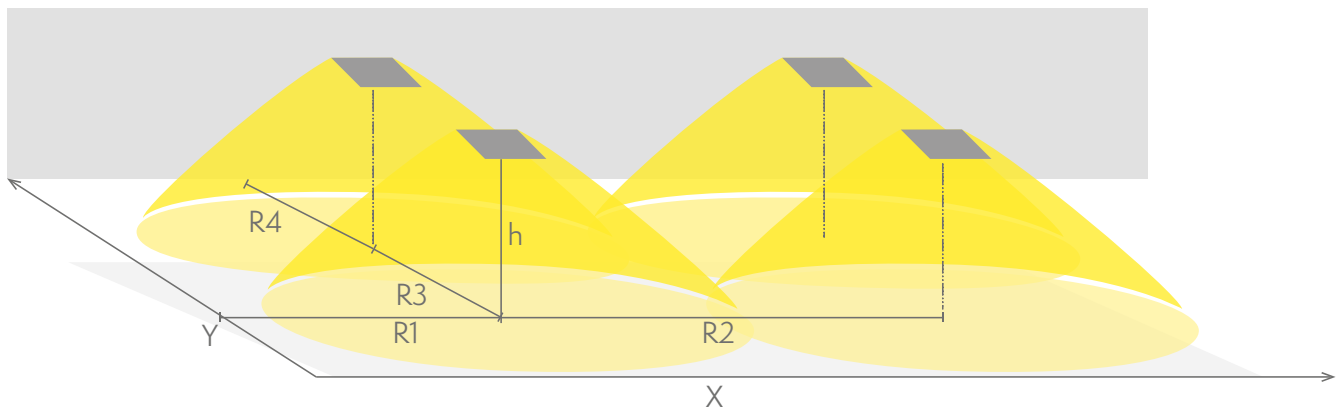
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWS9292WM

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	1,5	3	5	5	3
3	1	4	6,5	6,5	4

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TW77507B	Shock protecting cover TW77507B	ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77504F	Suspension bracket TW77504F	Linespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Midbay, Surface-Mounted Emergency Lights, Linespot II: Midbay, Surface-Mounted Emergency Lights, Zonespot II: Highbay, Surface-Mounted Emergency Lights

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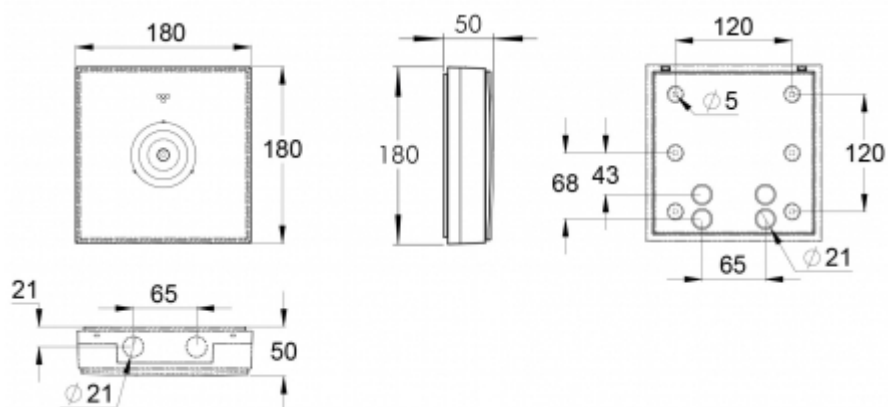
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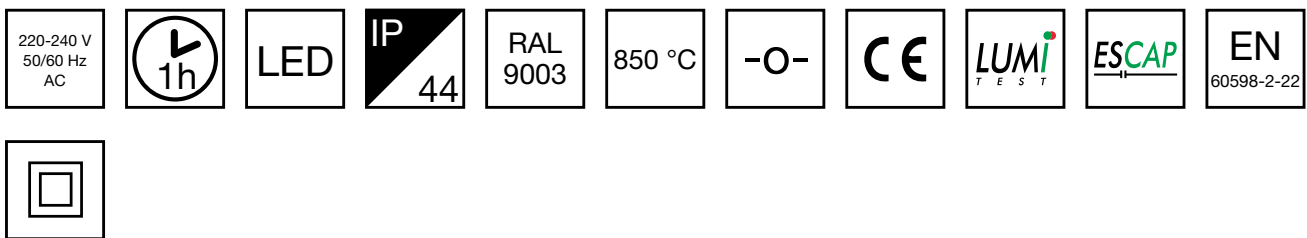
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# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS9292WMC



## Self-contained ESCAP Emergency Light with 1 h Super Capacitor and Lumi Test Self-testing

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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# INDIVIDUALLY PACKED LIGHTS

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

Product Code	IP Class	Luminous Flux (lm)
Y9292WMC	IP44	81

Product Code	TWS9292WMC
Feature	Escap, Lumi Test
Mounting (standard)	surface
Mounting (optional)	pendel
Customs Code	94056080
GTIN Code	6438045019710
ETIM Product Class	EC001957
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,9 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	plastic

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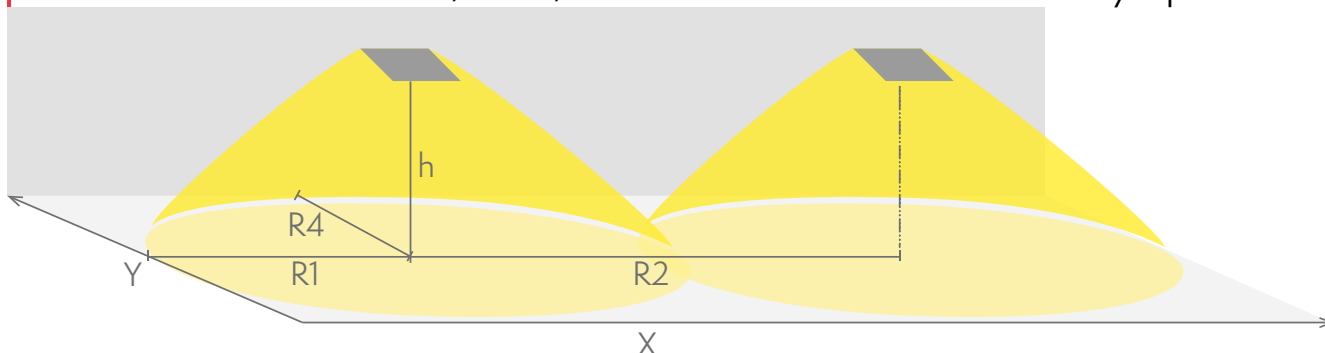
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Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>
Luminous Flux	81 lm

## 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.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

TWS9292WMC

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

## 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.

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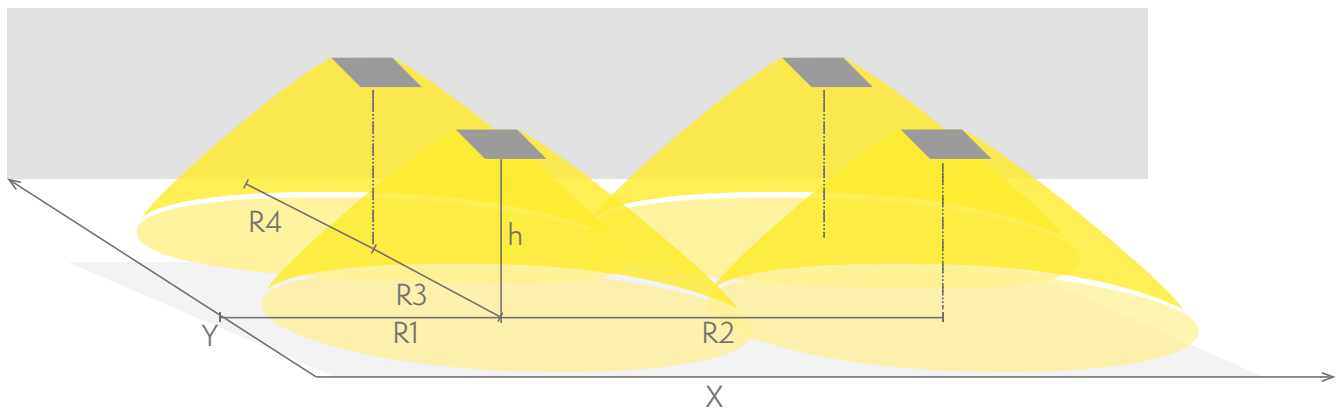
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- R1 distance from wall (X axis)
- R2 installation distance between lights (X axis)
- R3 installation distance between lights (Y axis)
- R4 distance from wall (Y axis)

TWS9292WMC

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	1,7	4	7,5	7,5	4
3	1,2	4	8	8	4
4	0,7	3	8,5	8,5	3

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TW77507B	Shock protecting cover TW77507B	ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights

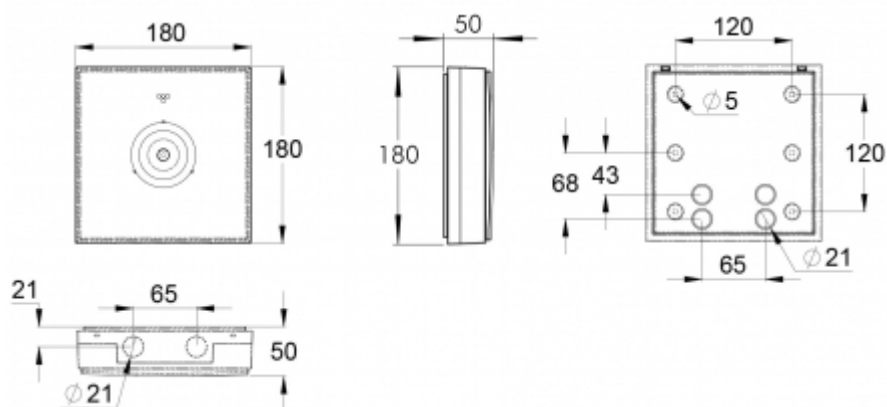
### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77504F	Suspension bracket TW77504F	Linespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Midbay, Surface-Mounted Emergency Lights, Linespot II: Midbay, Surface-Mounted Emergency Lights, Zonespot II: Highbay, Surface-Mounted Emergency Lights

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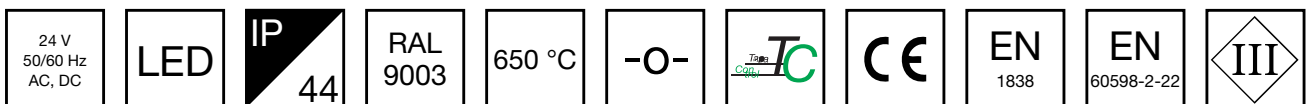
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# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT9241WK



## Addressable 24 V centrally supplied LED emergency light

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics is designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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# INDIVIDUALLY PACKED LIGHTS

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

Product Code	IP Class	Luminous Flux (lm)
Y9241WK	IP44	185

Product Code	TWT9241WK
Feature	Tapsa Control
Mounting (standard)	surface
Mounting (optional)	pendel
GTIN Code	6438045023953
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,5 kg
Max Input Power VA	3,1 VA
Max Input Power W	3,1 W
Nominal Supply Voltage	24 V, 50/60 Hz AC, DC
Protection Class	III
IP Class	IP44
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>

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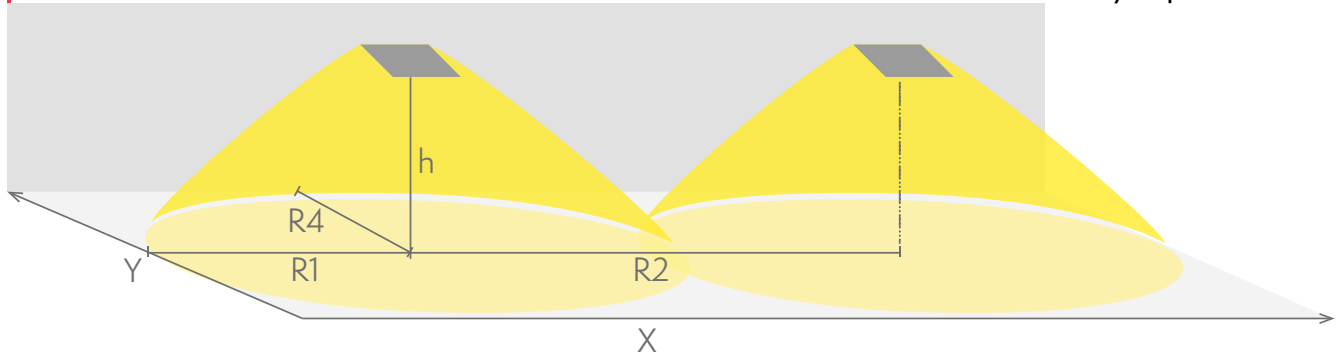
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## Emergency lighting for escape routes (ceiling mounting)

Table of 1 lux for escape routes in the middle line according to the norm EN 1838.

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



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

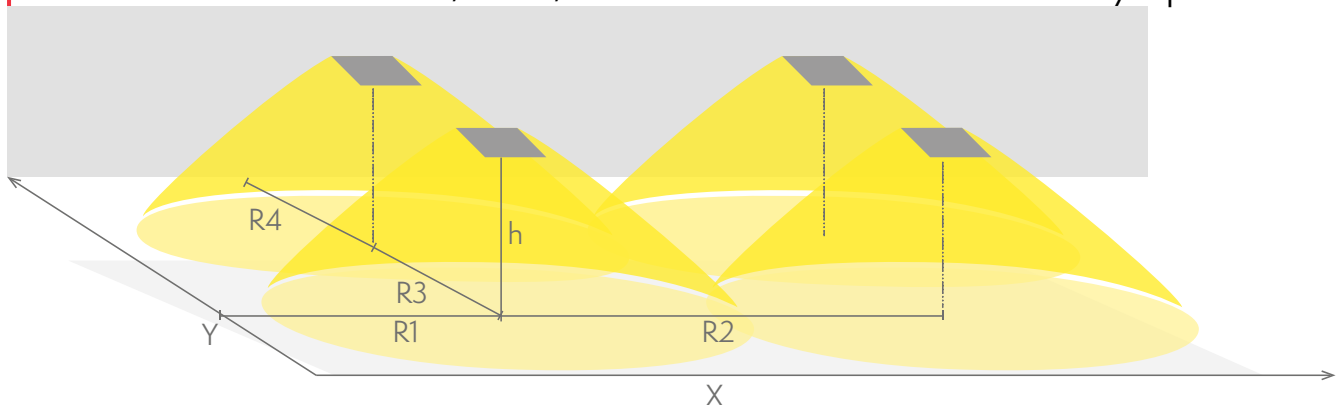
TWT9241WK

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	4,3	5	11	5
4	1,7	4	14	4

## 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)  
**TWT9241WK**

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	4,3	5,5	10	10	5,5
4	1,7	6	11	11	6

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS

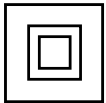
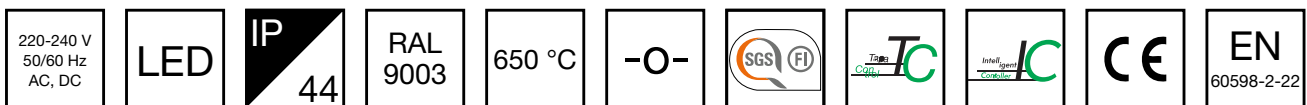


Product Code	Product Name	Compatible Product Groups
TW77507B	Shock protecting cover TW77507B	ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77504F	Suspension bracket TW77504F	Linespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Midbay, Surface-Mounted Emergency Lights, Linespot II: Midbay, Surface-Mounted Emergency Lights, Zonespot II: Highbay, Surface-Mounted Emergency Lights

# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT9251WK



## Addressable 230 V centrally supplied LED emergency light

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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# INDIVIDUALLY PACKED LIGHTS

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

Product Code	IP Class	Luminous Flux (lm)
Y9251WK	IP44	185

Product Code	TWT9251WK
Feature	Intelligent Controller, Tapsa Control
Mounting (standard)	surface
Mounting (optional)	pendel
Customs Code	94056080
GTIN Code	6438045018317
ETIM Product Class	EC001957
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,5 kg
Max Input Power VA	10 VA
Max Input Power W	5,5 W
Nominal Supply Voltage	220-240 V, 50/60 Hz AC, DC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Certifications	SGS Fimko
Light Source	LED

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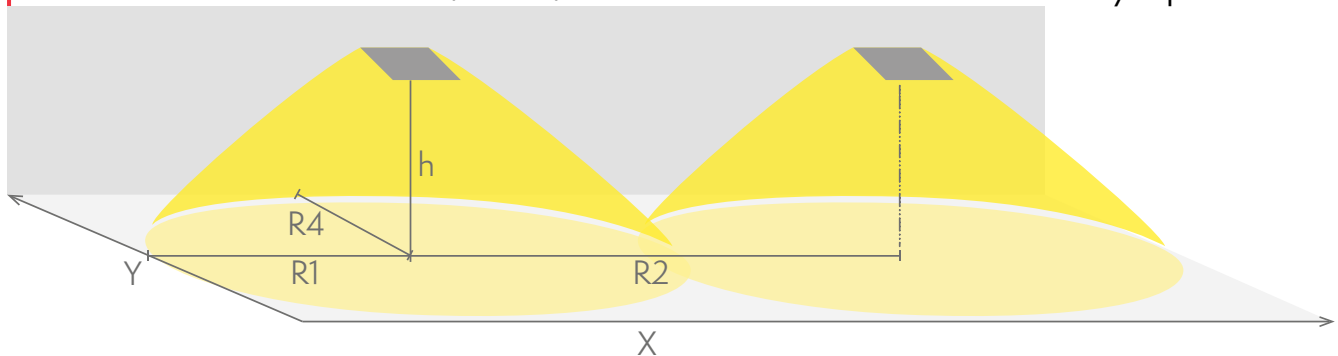


Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>
Luminous Flux	185 lm

## 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.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

TWT9251WK

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	4,3	5	11	5
4	1,7	4	14	4

## 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.

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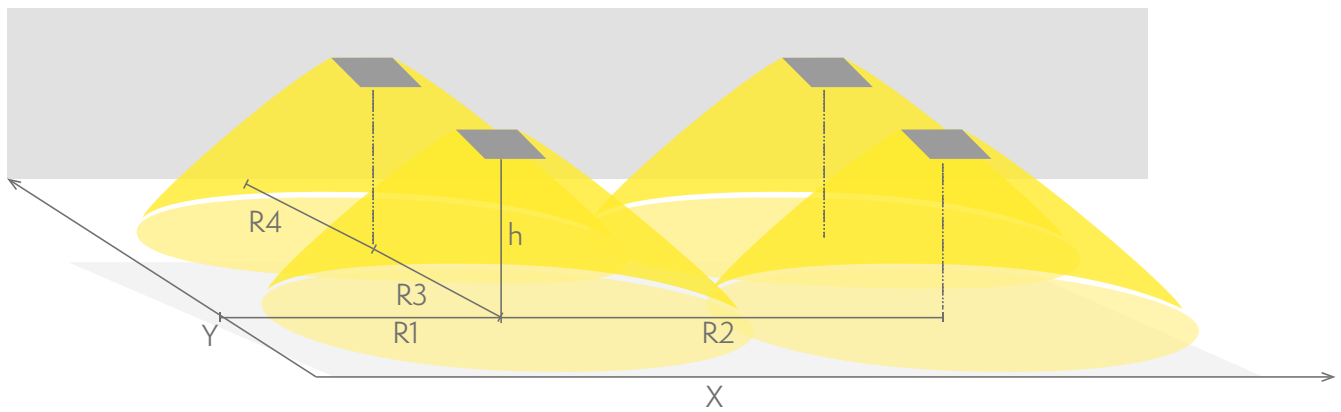
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWT9251WK

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	4,3	5,5	10	10	5,5
4	1,7	6	11	11	6

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TW77507B	Shock protecting cover TW77507B	ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77504F	Suspension bracket TW77504F	Linespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Midbay, Surface-Mounted Emergency Lights, Linespot II: Midbay, Surface-Mounted Emergency Lights, Zonespot II: Highbay, Surface-Mounted Emergency Lights

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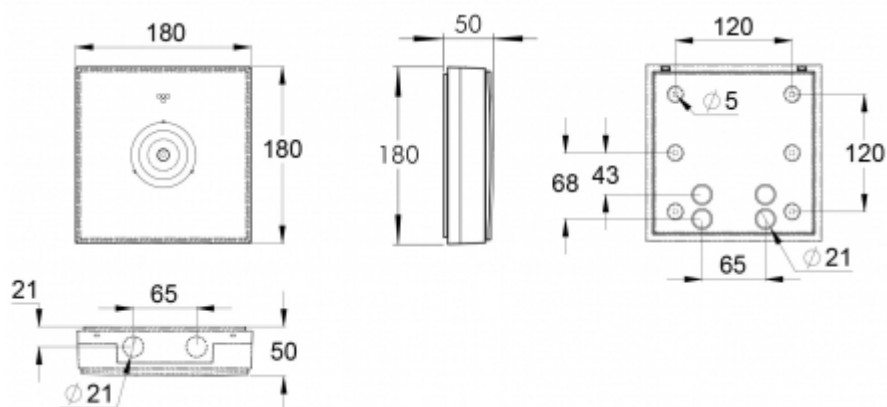
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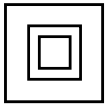
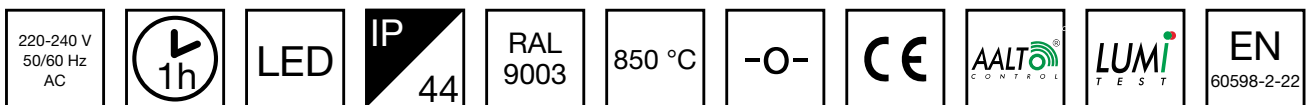
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# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT9252WA



## Self-contained 1 h Battery, Aalto Control compatible, LED emergency light

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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# INDIVIDUALLY PACKED LIGHTS

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

Product Code	IP Class	Luminous Flux (lm)
Y9252WA	IP44	185

Product Code	TWT9252WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	surface
Mounting (optional)	pendel
Customs Code	94056080
GTIN Code	6438045019291
ETIM Product Class	EC001957
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,7 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	plastic

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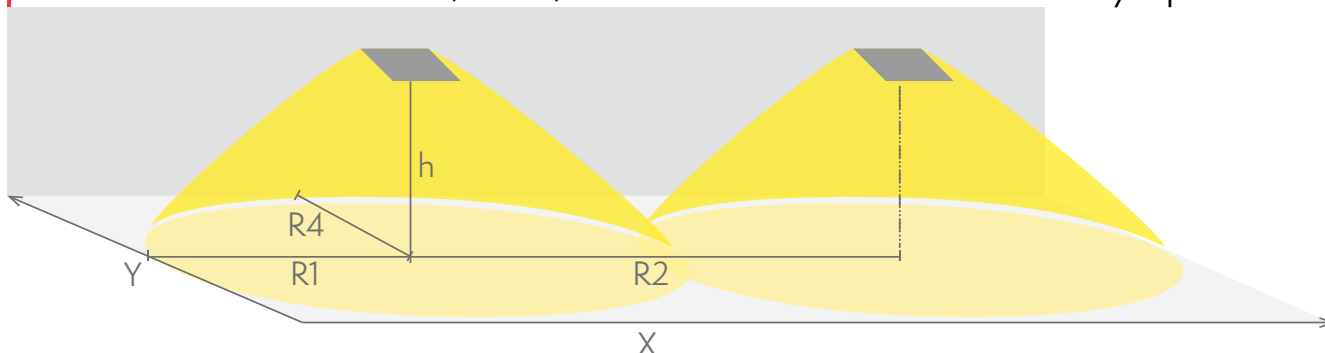
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Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>
Luminous Flux	185 lm

## 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.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

TWT9252WA

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	4,3	5	11	5
4	1,7	4	14	4

## 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.

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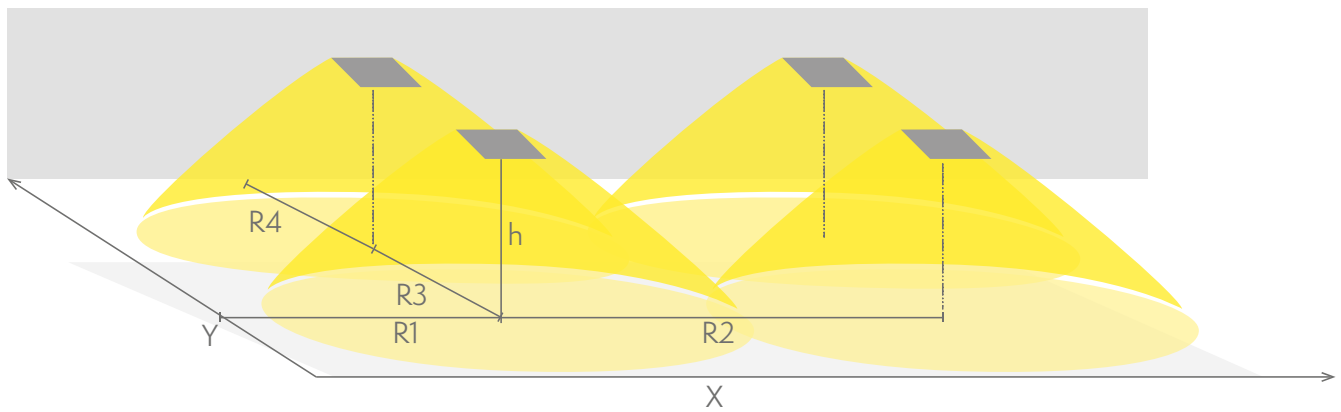
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWT9252WA

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	4,3	5,5	10	10	5,5
4	1,7	6	11	11	6

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TW77507B	Shock protecting cover TW77507B	ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77504F	Suspension bracket TW77504F	Linespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Midbay, Surface-Mounted Emergency Lights, Linespot II: Midbay, Surface-Mounted Emergency Lights, Zonespot II: Highbay, Surface-Mounted Emergency Lights

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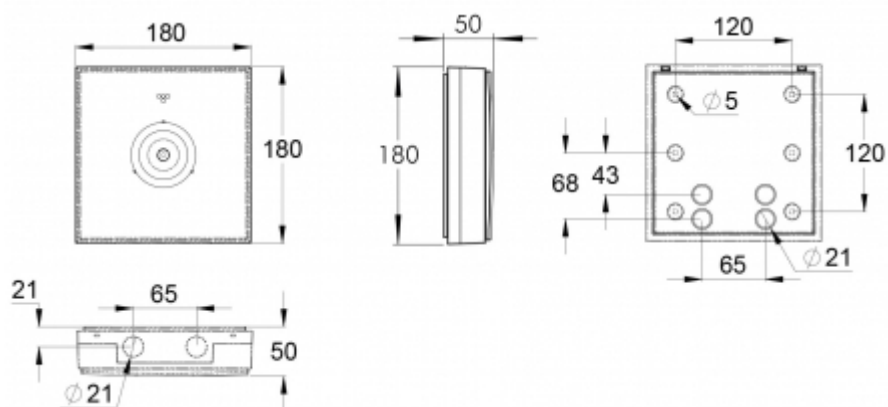
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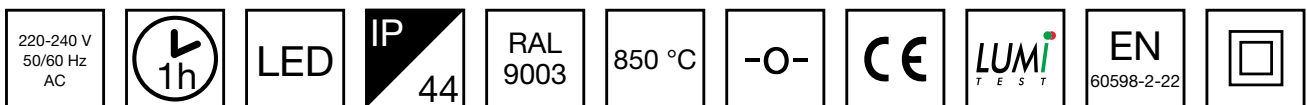


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# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT9252WM



## Self-contained 1 h Battery with Lumi Test Self-testing, LED emergency light

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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# INDIVIDUALLY PACKED LIGHTS

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

Product Code	IP Class	Luminous Flux (lm)
Y9252WM	IP44	185

Product Code	TWT9252WM
Feature	Lumi Test
Mounting (standard)	surface
Mounting (optional)	pendel
Customs Code	94056080
GTIN Code	6438045019307
ETIM Product Class	EC001957
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,7 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	plastic

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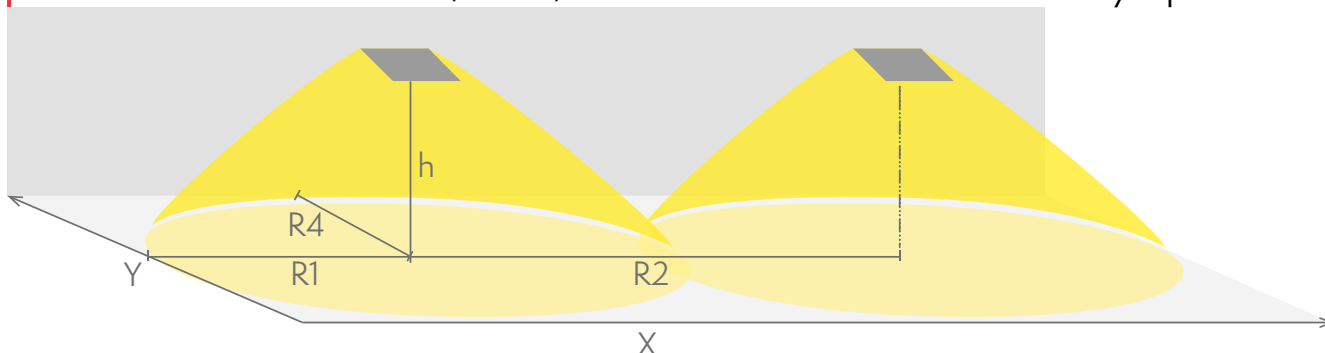
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Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>
Luminous Flux	185 lm

## 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.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

TWT9252WM

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	4,3	5	11	5
4	1,7	4	14	4

## 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.

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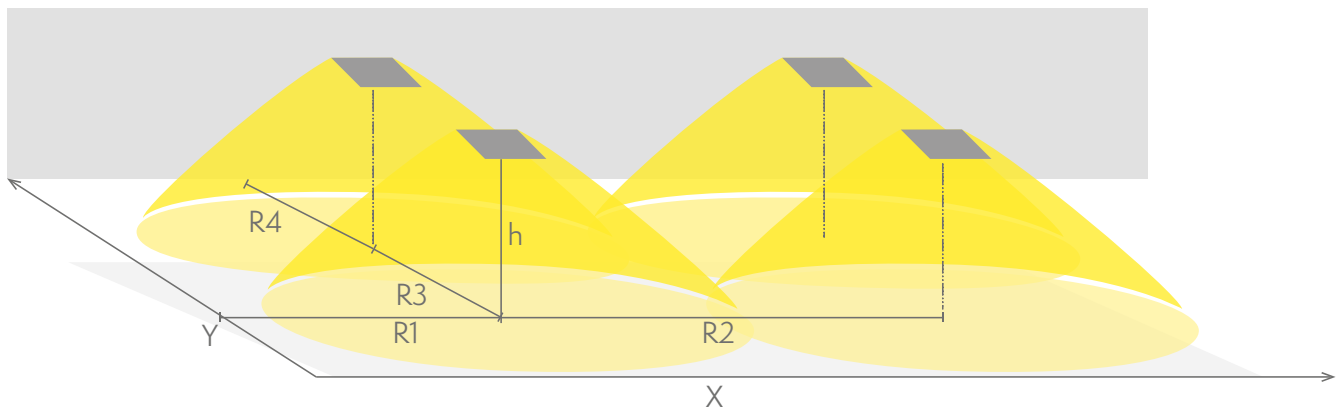
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWT9252WM

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	4,3	5,5	10	10	5,5
4	1,7	6	11	11	6

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TW77507B	Shock protecting cover TW77507B	ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77504F	Suspension bracket TW77504F	Linespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Midbay, Surface-Mounted Emergency Lights, Linespot II: Midbay, Surface-Mounted Emergency Lights, Zonespot II: Highbay, Surface-Mounted Emergency Lights

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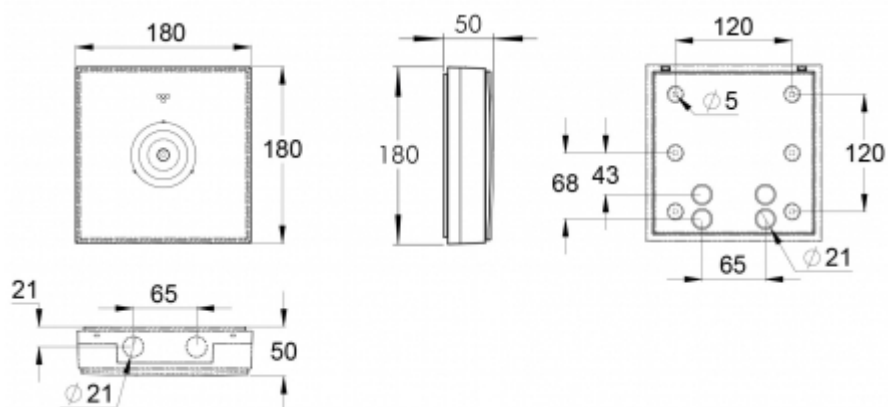
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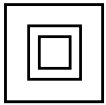
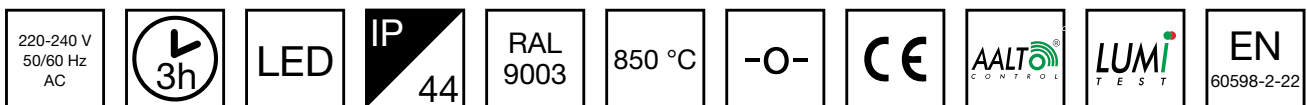
52wm



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# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT9253WA



## Self-contained 3 h Battery, Aalto Control compatible, LED emergency light

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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# INDIVIDUALLY PACKED LIGHTS

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

Product Code	IP Class	Luminous Flux (lm)
Y9253WA	IP44	185

Product Code	TWT9253WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	surface
Mounting (optional)	pendel
Customs Code	94056080
GTIN Code	6438045019314
ETIM Product Class	EC001957
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,9 kg
Backup	3 h
Max Input Power VA	6 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	plastic

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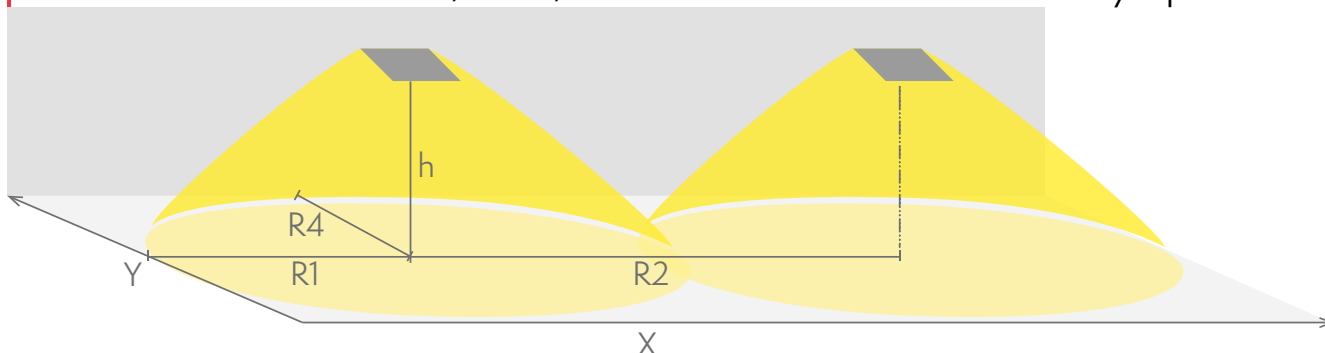
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Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>
Luminous Flux	185 lm

## 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.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

TWT9253WA

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	4,3	5	11	5
4	1,7	4	14	4

## 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.

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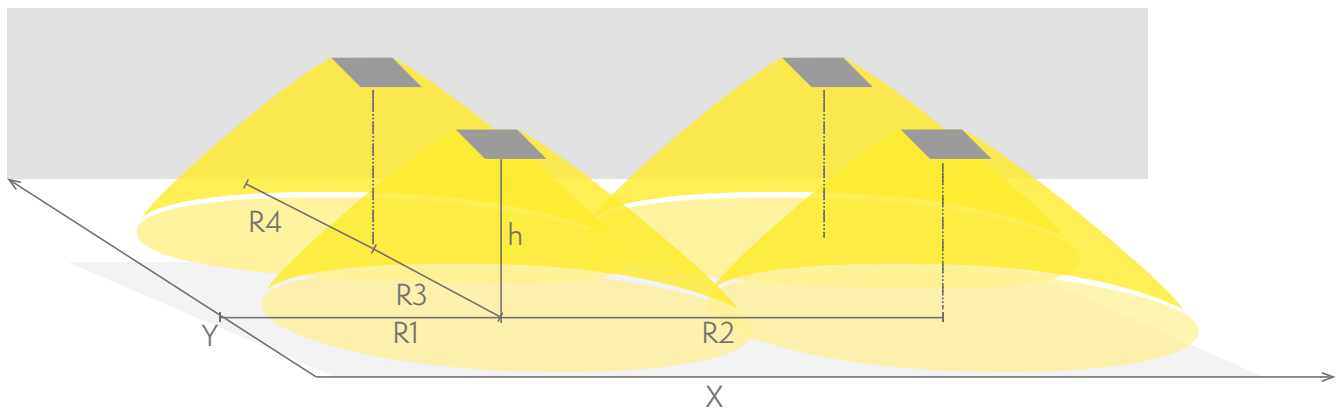
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWT9253WA

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	4,3	5,5	10	10	5,5
4	1,7	6	11	11	6

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TW77507B	Shock protecting cover TW77507B	ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77504F	Suspension bracket TW77504F	Linespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Midbay, Surface-Mounted Emergency Lights, Linespot II: Midbay, Surface-Mounted Emergency Lights, Zonespot II: Highbay, Surface-Mounted Emergency Lights

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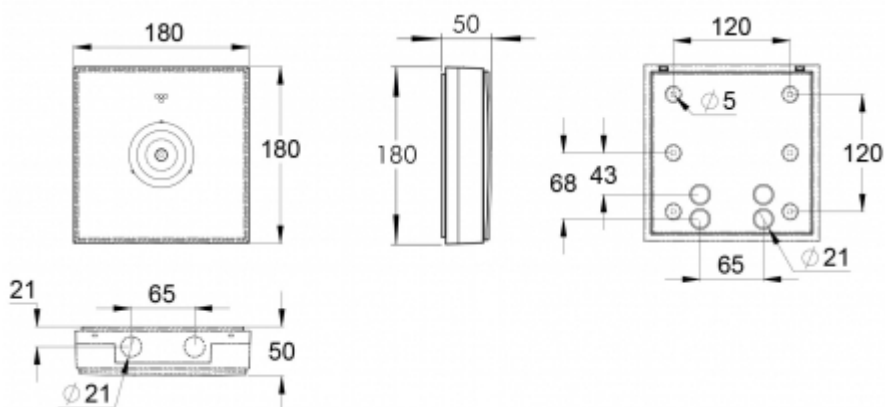
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53wa



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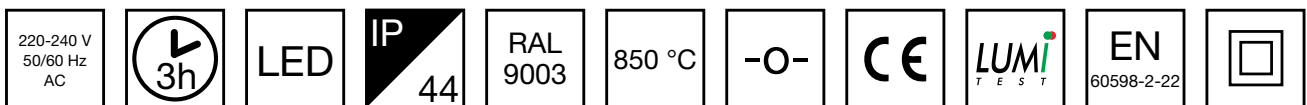
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# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT9253WM



## Self-contained 3 h Battery with Lumi Test Self-testing, LED emergency light

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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# INDIVIDUALLY PACKED LIGHTS

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

Product Code	IP Class	Luminous Flux (lm)
Y9253WM	IP44	185

Product Code	TWT9253WM
Feature	Lumi Test
Mounting (standard)	surface
Mounting (optional)	pendel
Customs Code	94056080
GTIN Code	6438045019321
ETIM Product Class	EC001957
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,9 kg
Backup	3 h
Max Input Power VA	6 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	plastic

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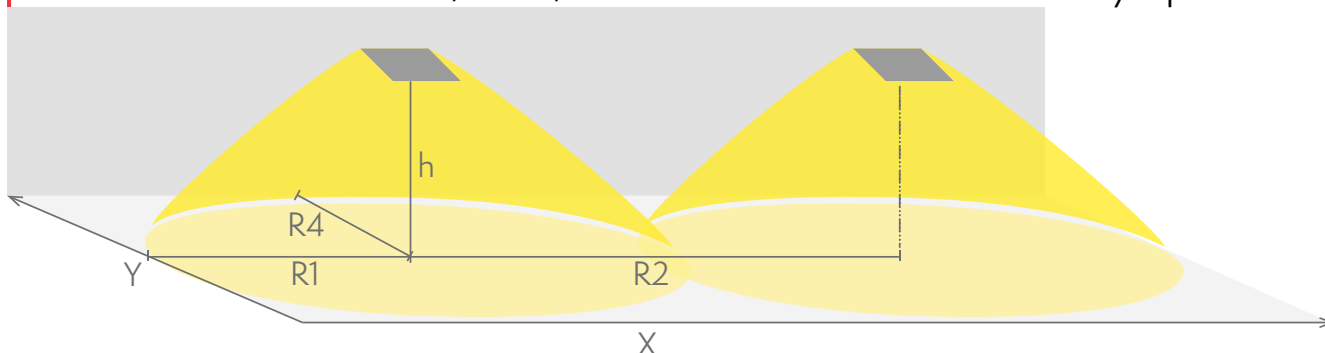
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Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>
Luminous Flux	185 lm

## 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.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

TWT9253WM

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	4,3	5	11	5
4	1,7	4	14	4

## 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.

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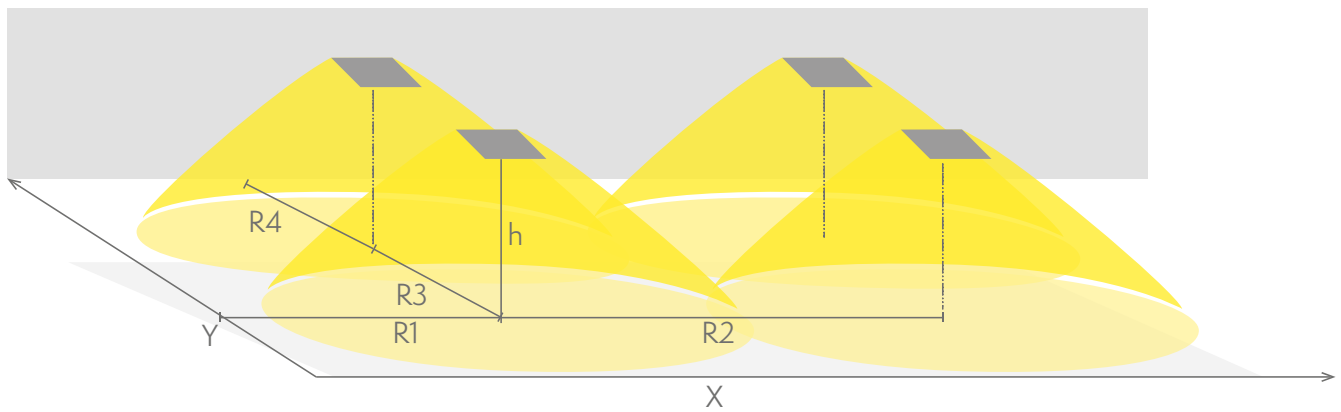
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWT9253WM

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	4,3	5,5	10	10	5,5
4	1,7	6	11	11	6

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TW77507B	Shock protecting cover TW77507B	ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77504F	Suspension bracket TW77504F	Linespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Lowbay, Surface-Mounted Emergency Lights, Zonespot II: Midbay, Surface-Mounted Emergency Lights, Linespot II: Midbay, Surface-Mounted Emergency Lights, Zonespot II: Highbay, Surface-Mounted Emergency Lights

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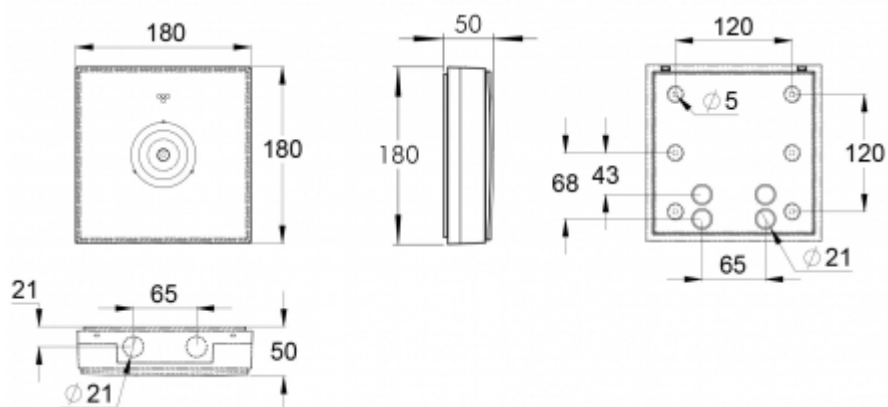
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53wm



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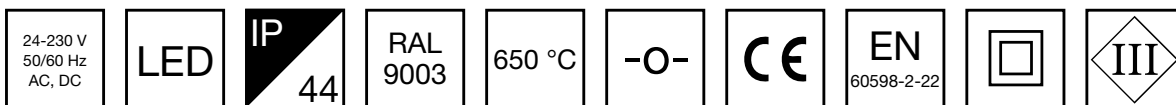
53wm



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# ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT9271W



## 24-230 V centrally supplied LED emergency light

Zonespot II Lowbay is an emergency light for 2-4 meter high open spaces. It is particularly suitable for low and open spaces. Zonespot II is easy and fast to install, surface mounted, thanks to a separate mounting base, into which the power supply is also connected.

Zonespot II Lowbay takes advantage of the latest LED technology. Its optics are designed to provide a broad, uniform lighting pattern, which illuminates the open areas effectively. Thanks to the IP44 enclosure class, Zonespot II also suitable for damp locations.

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# INDIVIDUALLY PACKED LIGHTS

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

Product Code	IP Class	Luminous Flux (lm)
Y9271W	IP44	185

Product Code	TWT9271W
Mounting (standard)	surface
Mounting (optional)	pendel
Customs Code	94056080
GTIN Code	6438045019161
ETIM Product Class	EC001957
Length	180 mm
Width	180 mm
Height	50 mm
Weight	0,5 kg
Max Input Power VA	8 VA (24 V), 10 VA (230 V)
Max Input Power W	5 W (24 V), 5 W (230 V)
Nominal Supply Voltage	24-230 V, 50/60 Hz AC, DC
Protection Class	III (24 V), II (230 V)
IP Class	IP44
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Body Material	plastic
Colour	RAL9003

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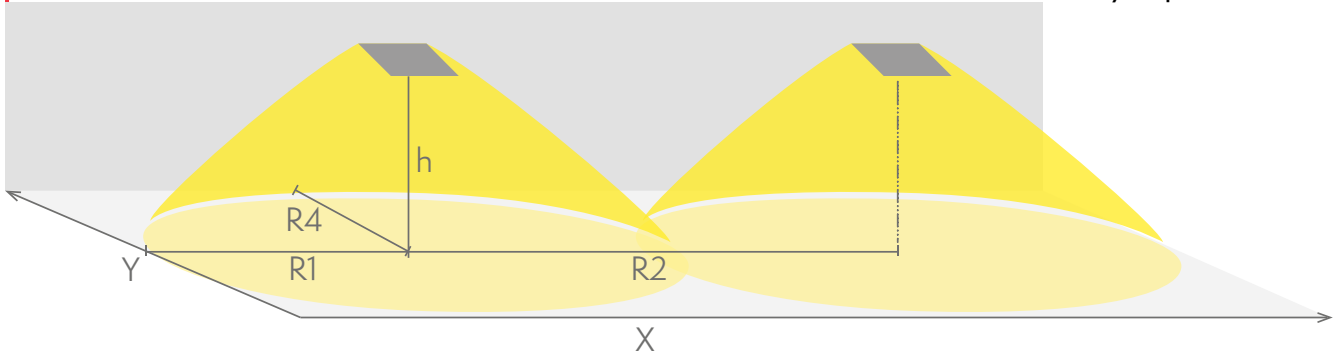


Electrical Installation	2 x 2,5 mm <sup>2</sup> (24 V), 3 x 2,5 mm <sup>2</sup> (230 V)
Luminous Flux	185 lm

## 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.



R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

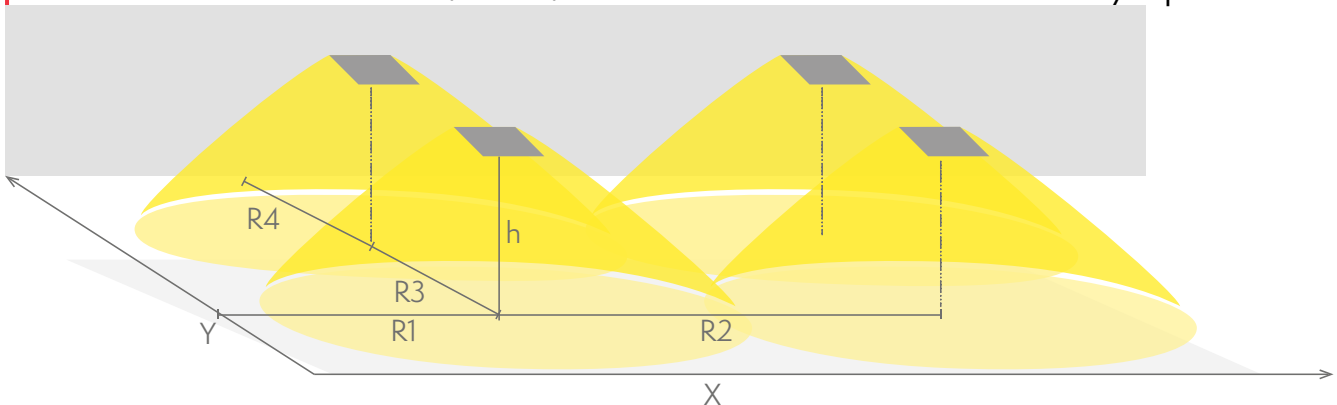
TWT9271W

Mounting height (m)	Below the light lux	R1 (m) 1 lux	R2 (m) 1 lux	R4 (m) 1 lux
2,5	4,3	5	11	5
4	1,7	4	14	4

## 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.



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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)  
**TWT9271W**

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	4,3	5,5	10	10	5,5
4	1,7	6	11	11	6

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
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Product Code	Product Name	Compatible Product Groups
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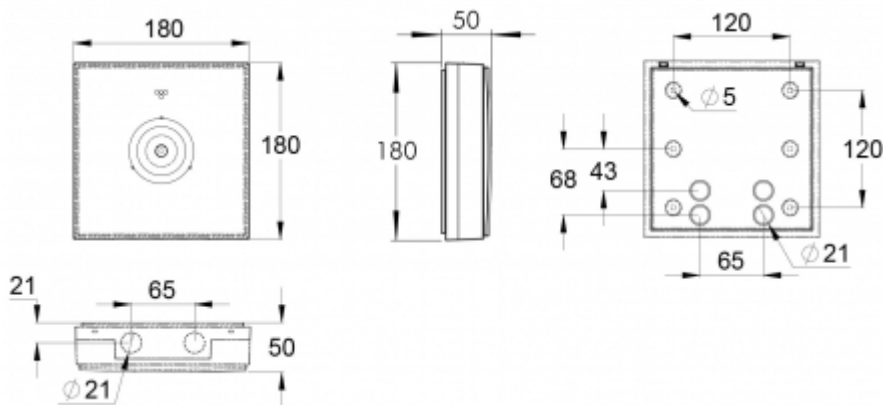
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