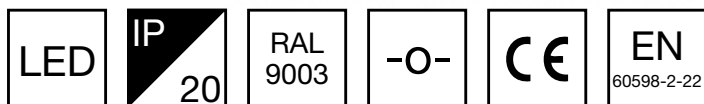


ZONESPOT II: LOWBAY, RECESS-MOUNTED EMERGENCY LIGHTS



Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas.

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Zonespot II Lowbay takes advantage of the latest LED technology.

Zonespot II Lowbay allows installations with up to 14 meters between luminaires.

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
TWS0492WM4	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	
TWS0492WM5	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	
TWS0492WM	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	
Y0492WM	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	
TWS0492WMC	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	
Y0492WMC	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)
TWS0492WA4	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWS0492WA5	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWS0492WA	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
Y0492WA	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWS0492WAC	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
Y0492WAC	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)
TWT0452WM	220-240 V, 50/60 Hz AC	Lumi Test	1
Y0452WM	220-240 V, 50/60 Hz AC	Lumi Test	1
TWT0453WM	220-240 V, 50/60 Hz AC	Lumi Test	3
Y0453WM	220-240 V, 50/60 Hz AC	Lumi Test	3

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SELF-CONTAINED EMERGENCY LIGHTS WITH BATTERY AND WIRELESS CENTRAL MONITORING

Product Code	Nominal Supply Voltage	Feature	Backup (h)
TWT0452WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	1
Y0452WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	1
TWT0453WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	3
Y0453WA	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
TWT0451WK	220-240 V, 50/60 Hz AC, DC	Intelligent Controller, Tapsa Control
Y0451WK	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
TWT0471W	24-230 V, 50/60 Hz AC, DC	
Y0471W	24-230 V, 50/60 Hz AC, DC	

ADDRESSABLE 24 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWT0441WK	24 V, 50/60 Hz AC, DC	Tapsa Control
Y0441WK	24 V, 50/60 Hz AC, DC	Tapsa Control

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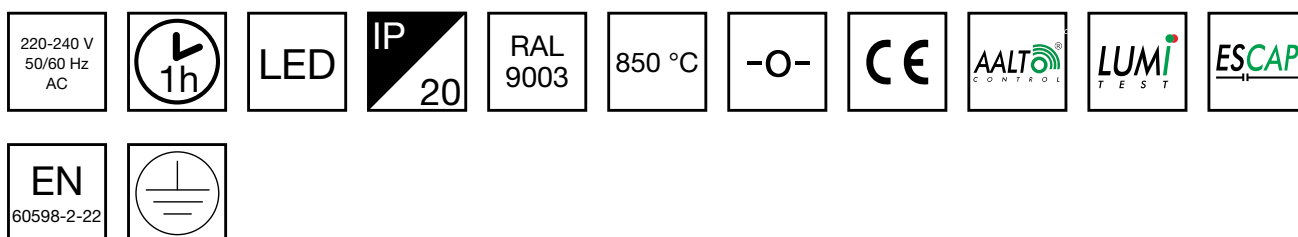
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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS0492WA



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

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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)
Y0492WA	IP20	65

Product Code	TWS0492WA
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045019062
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm

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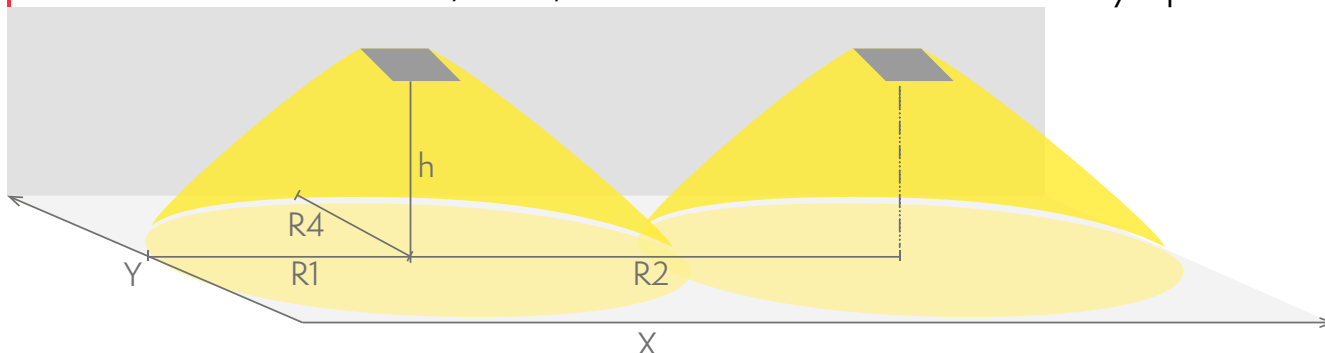
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Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	65 lm

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)

TWS0492WA

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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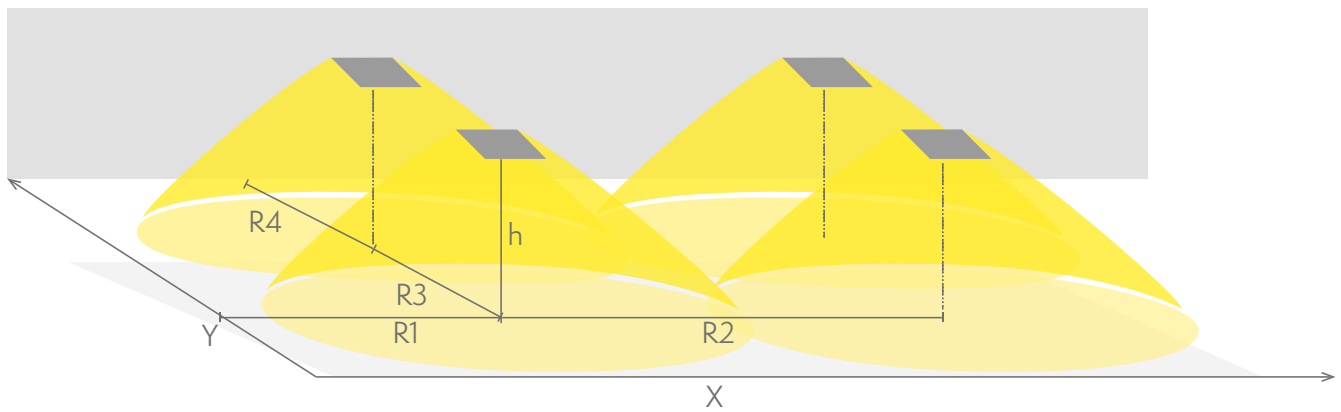
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWS0492WA

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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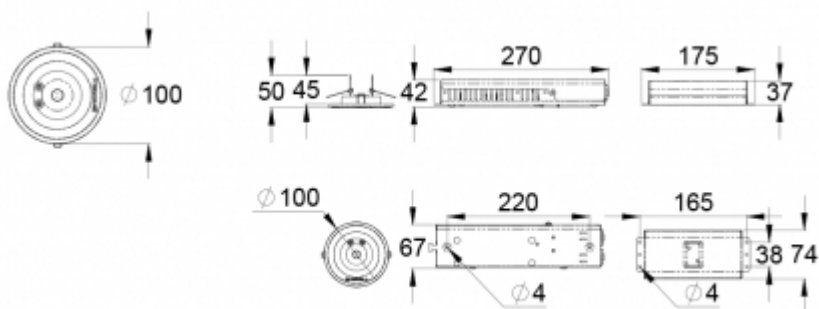
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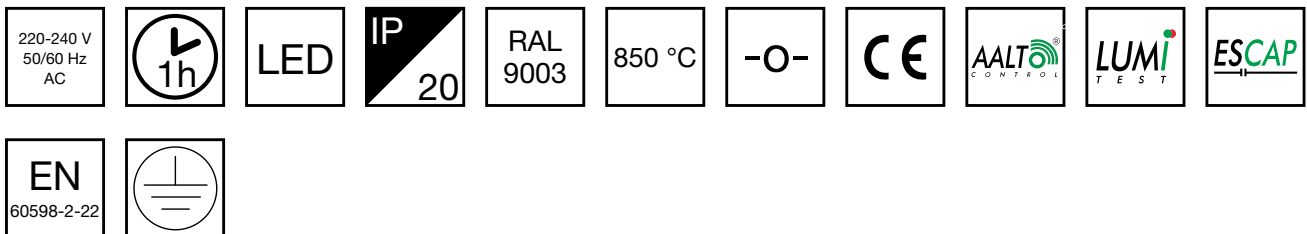
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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS0492WA4



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

In this model the electronics and capacitors are in the same casing.

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Product Code	TWS0492WA4
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
GTIN Code	6438045024356
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
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.

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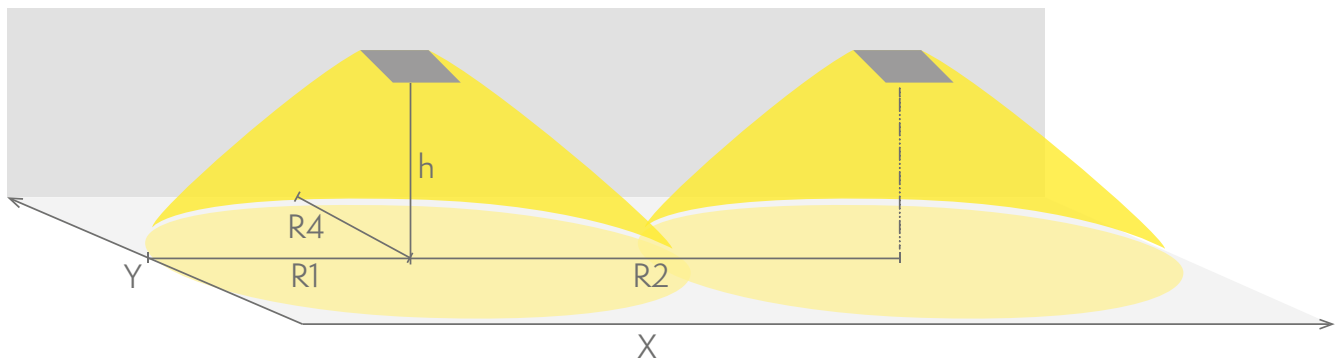
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

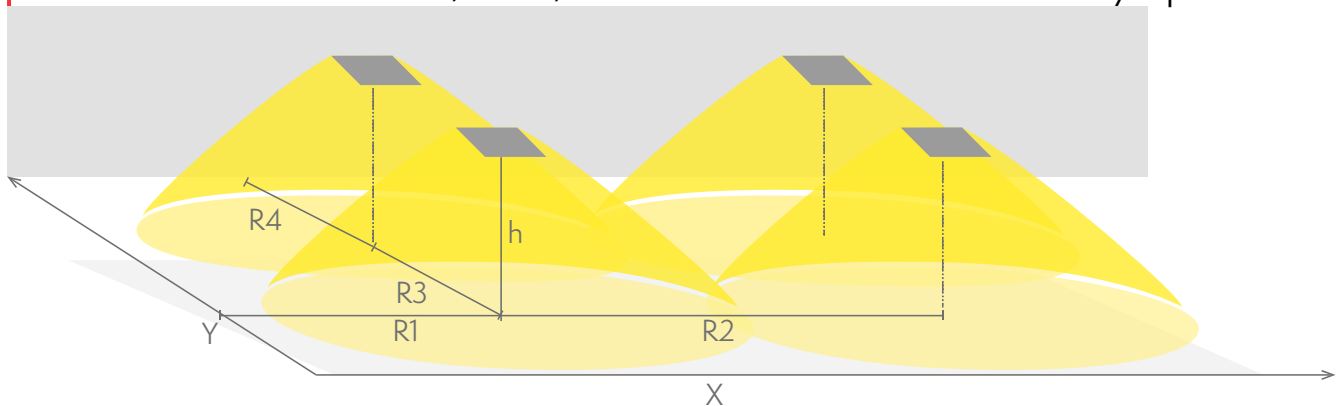
TWS0492WA4

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.



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)

TWS0492WA4

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

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

OPTIONAL ACCESSORIES:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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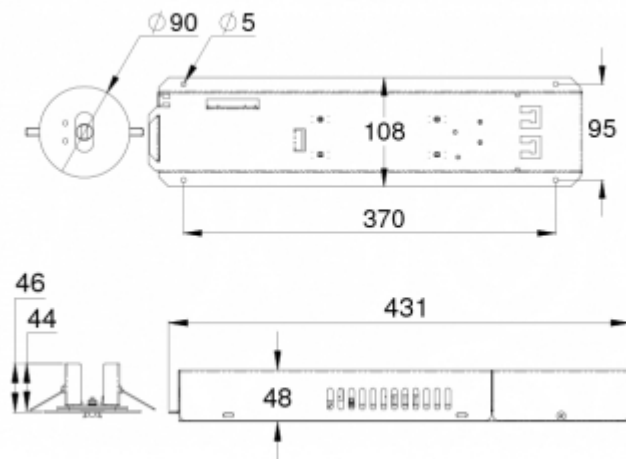
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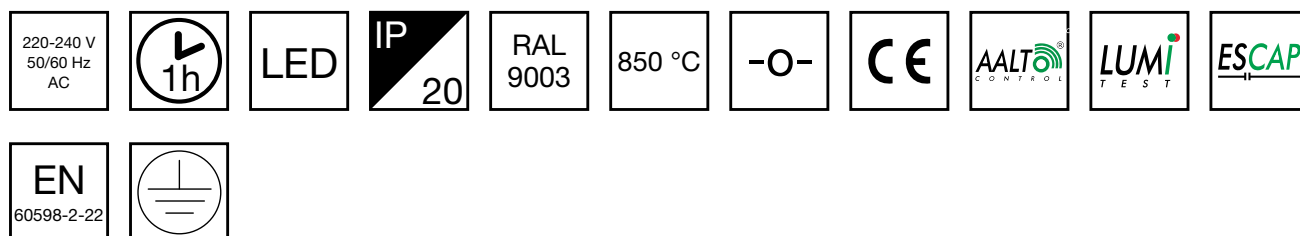
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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS0492WA5



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

In this model the electronics and capacitors are in the same casing.

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Product Code	TWS0492WA5
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
GTIN Code	6438045024363
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	80 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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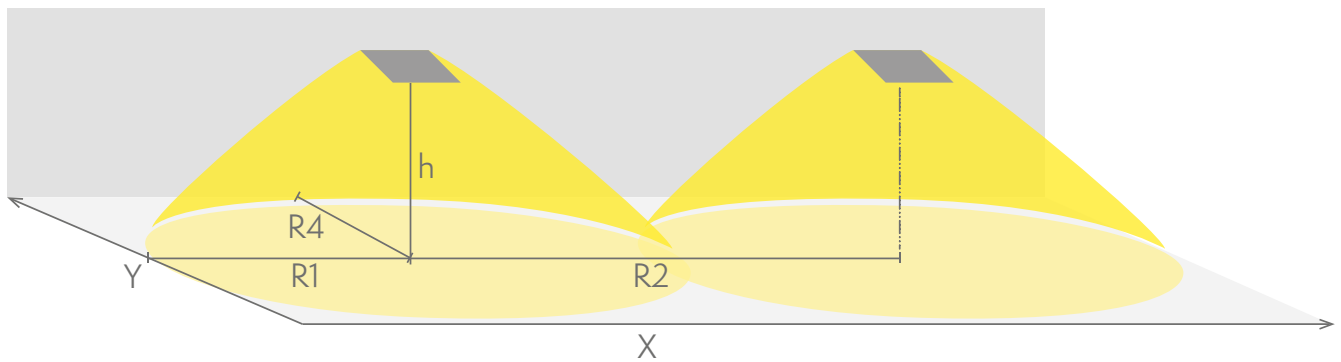
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

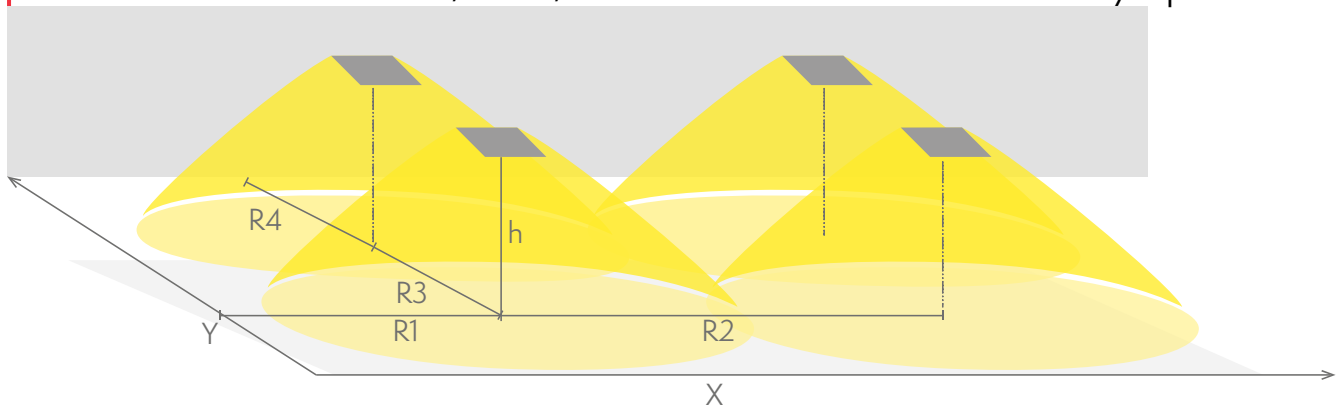
TWS0492WA5

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	2,5	8	2,5

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)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWS0492WA5

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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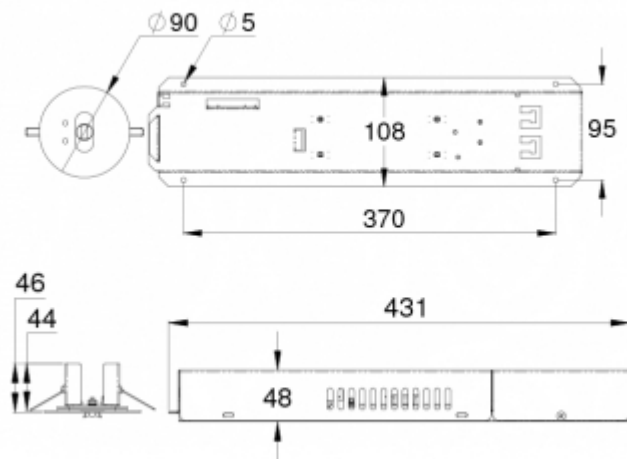
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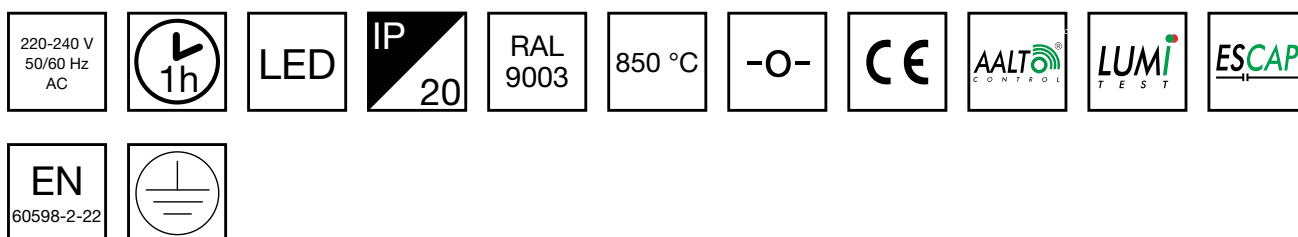
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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS0492WAC



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

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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)
Y0492WAC	IP20	80

Product Code	TWS0492WAC
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045019604
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm

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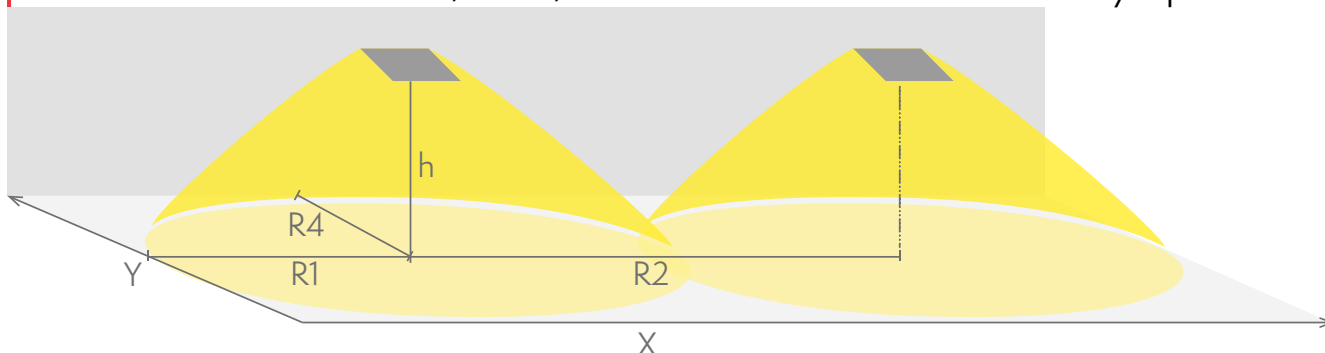


Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	80 lm

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)

TWS0492WAC

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	2,5	8	2,5

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.

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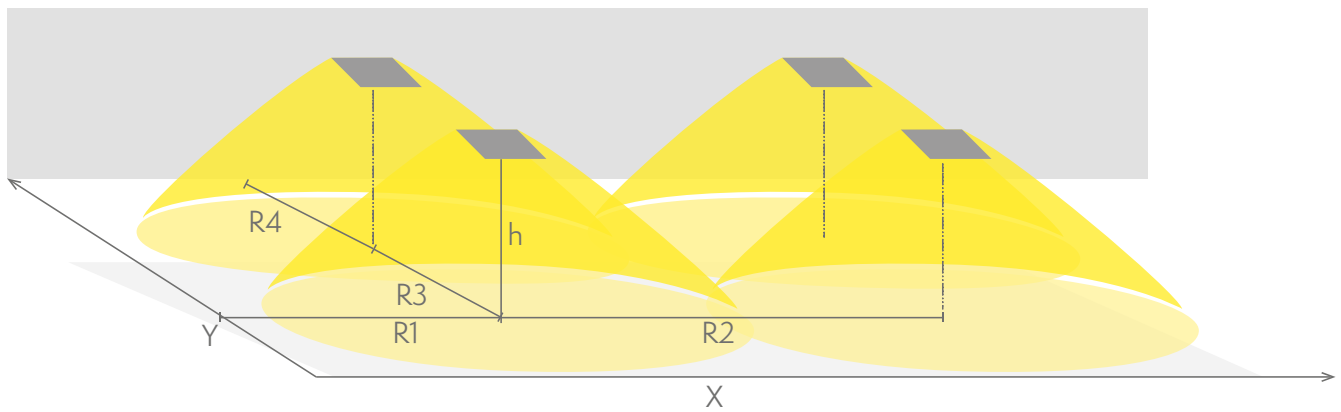
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWS0492WAC

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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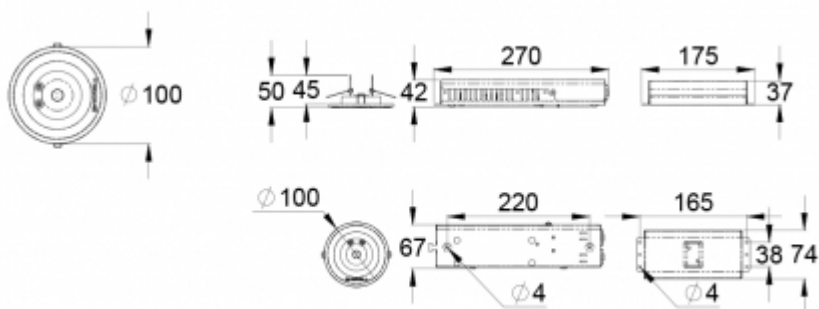
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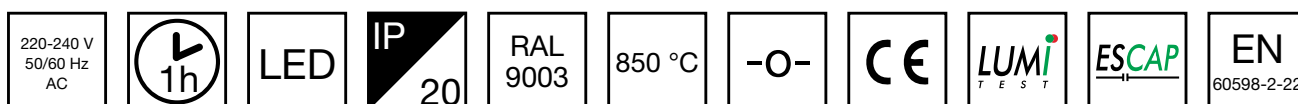
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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS0492WM



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

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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)
Y0492WM	IP20	65

Product Code	TWS0492WM
Feature	Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045019079
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm

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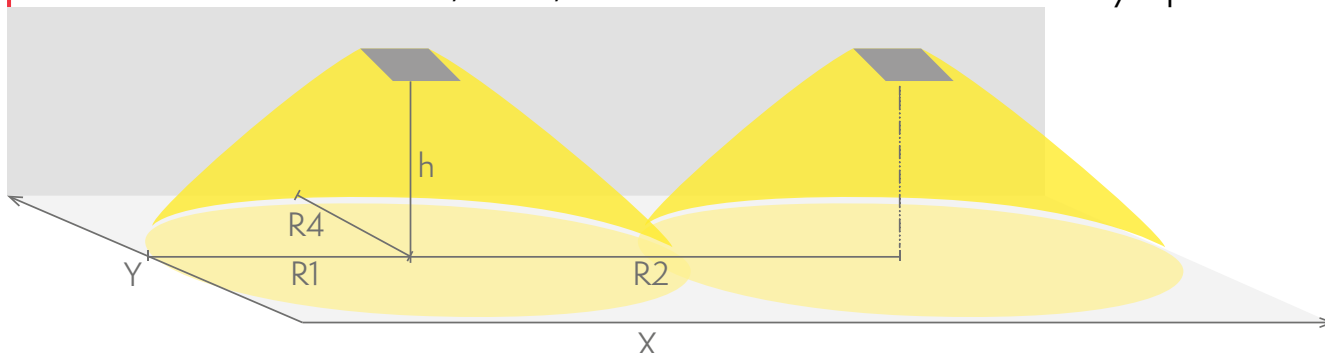
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Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	65 lm

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)

TWS0492WM

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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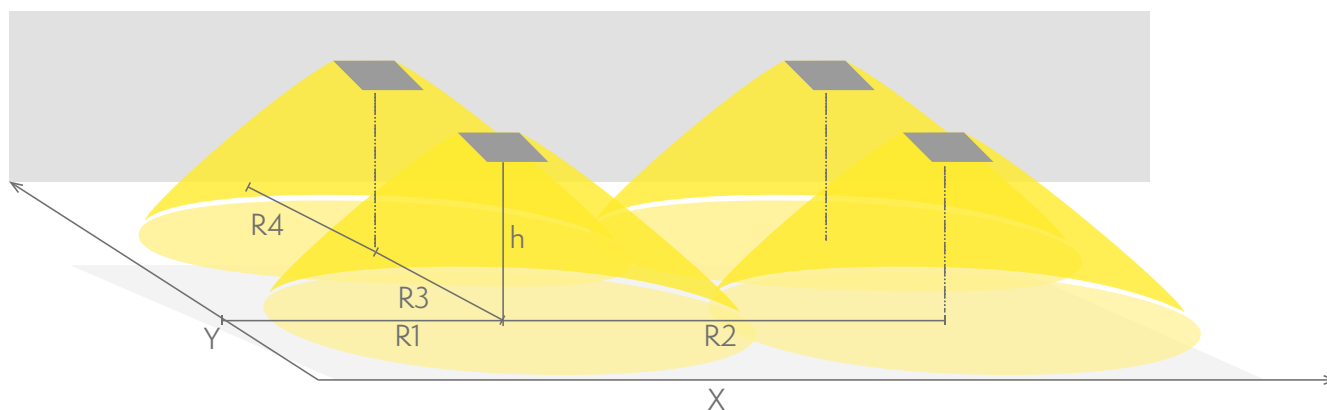
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWS0492WM

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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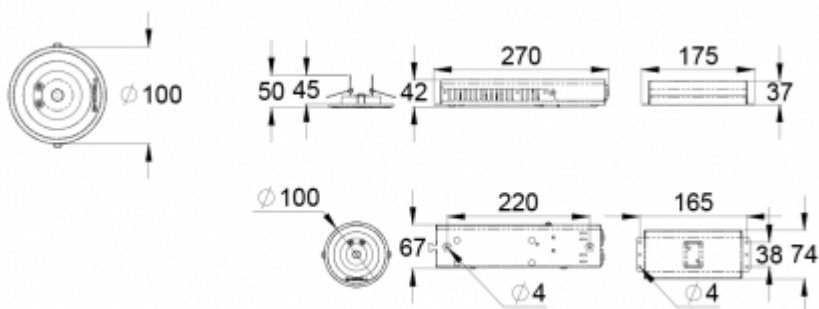
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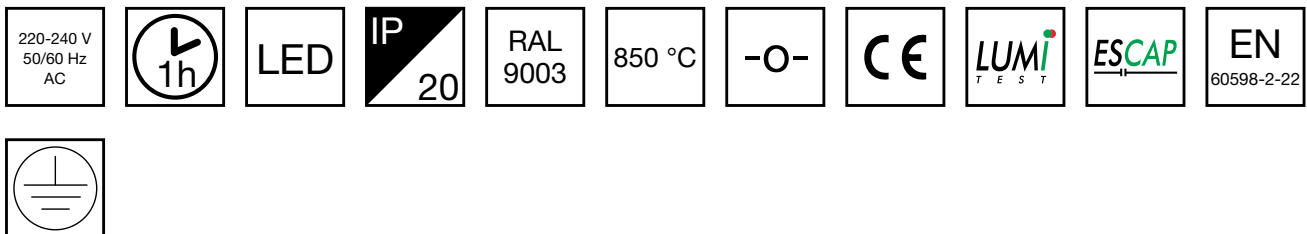
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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS0492WM4



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

In this model the electronics and capacitors are in the same casing.

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Product Code	TWS0492WM4
Feature	Escap, Lumi Test
Mounting (standard)	recess
GTIN Code	6438045024370
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
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.

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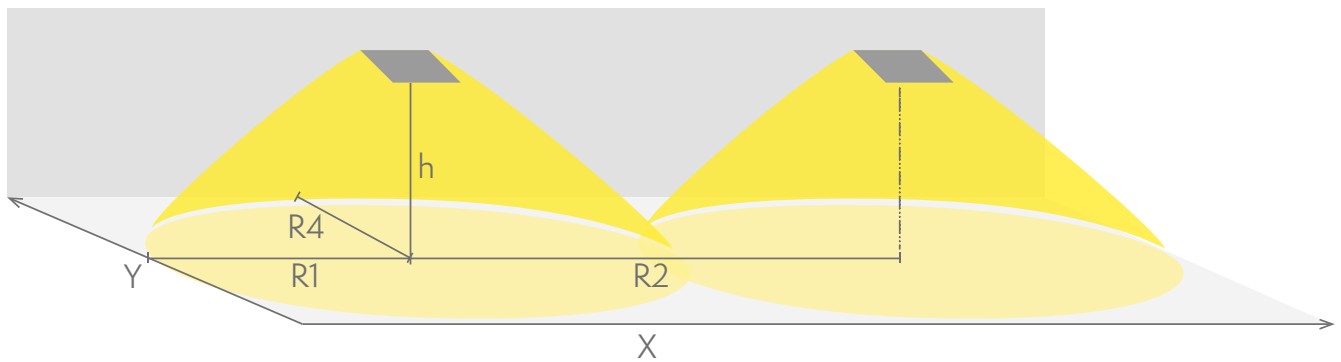
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

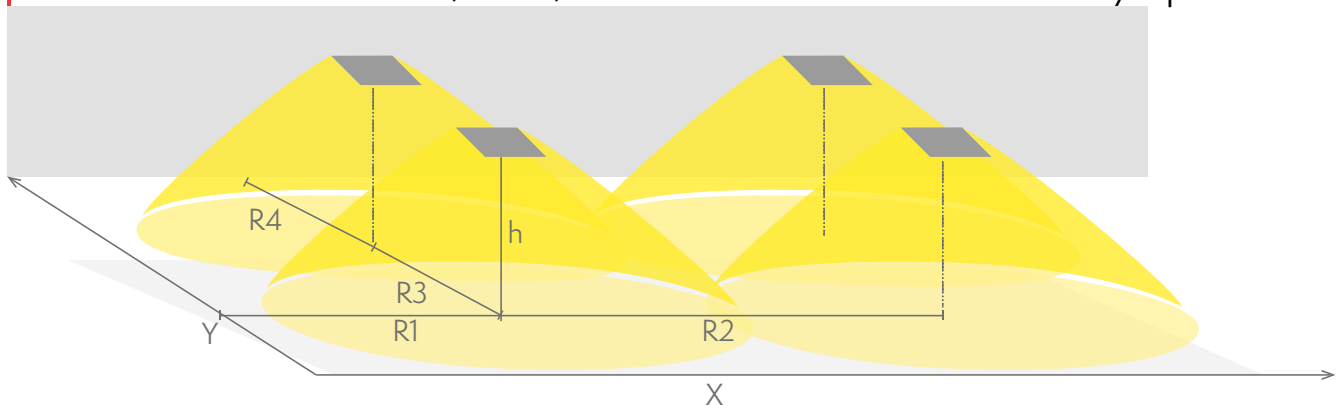
TWS0492WM4

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.



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)

TWS0492WM4

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

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

OPTIONAL ACCESSORIES:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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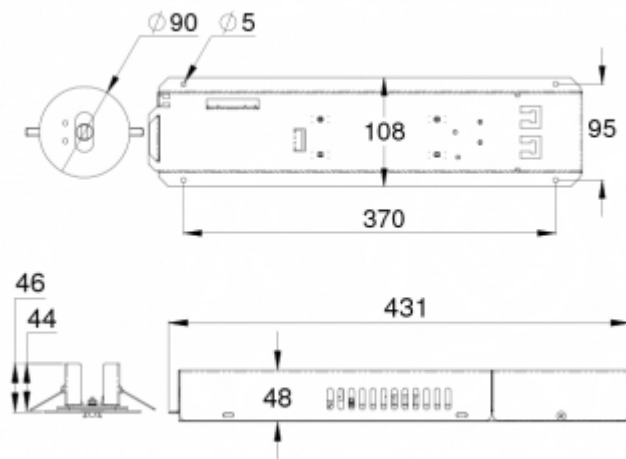
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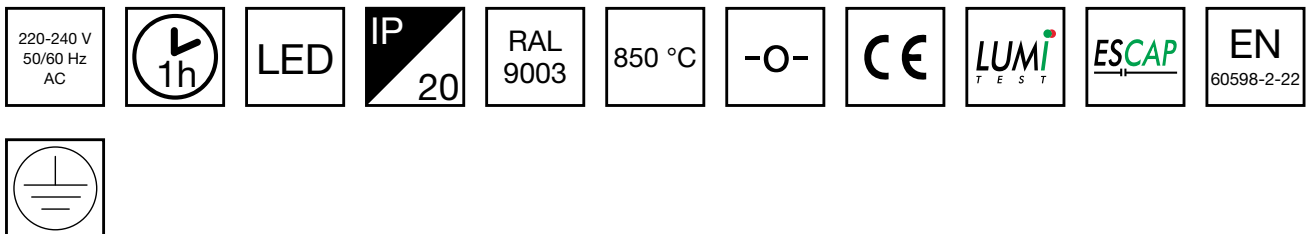


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ZONESPOT II LOWBAY LED EMERGENCY LIGHT

TWS0492WM5



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

In this model the electronics and capacitors are in the same casing.

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Product Code	TWS0492WM5
Feature	Escap, Lumi Test
Mounting (standard)	recess
GTIN Code	6438045024387
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	80 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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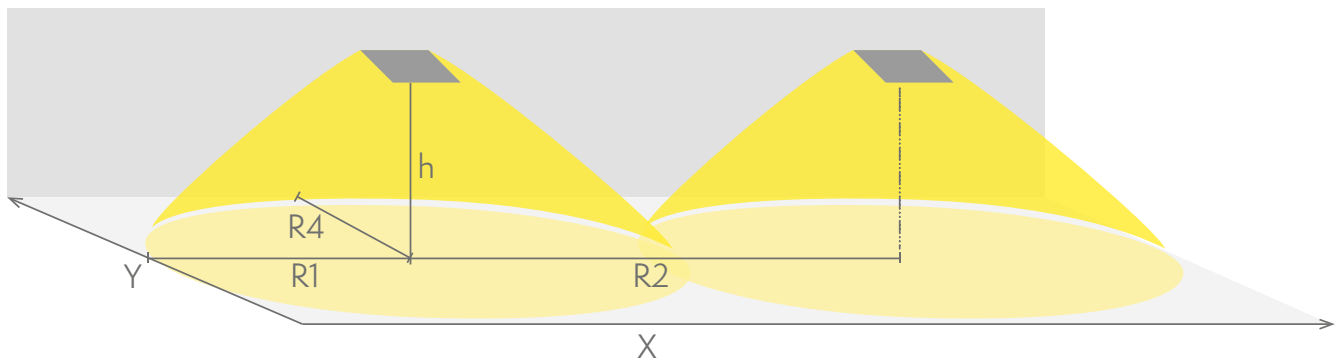
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

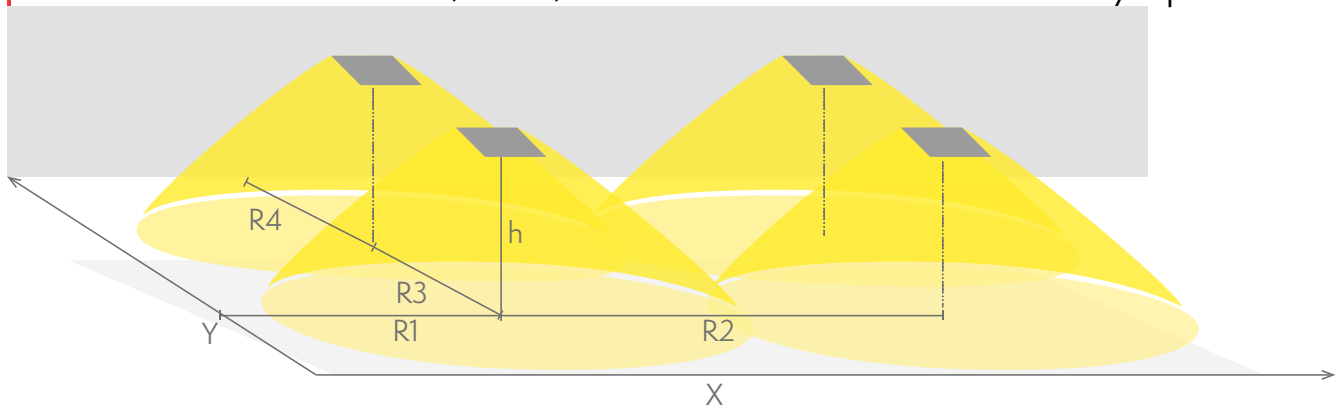
TWS0492WM5

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	2,5	8	2,5

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)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWS0492WM5

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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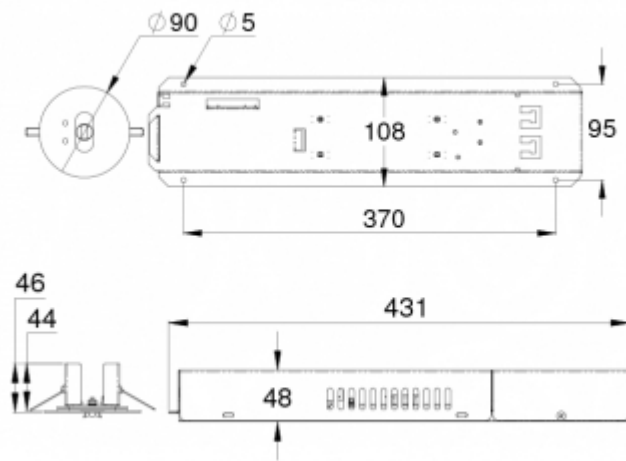
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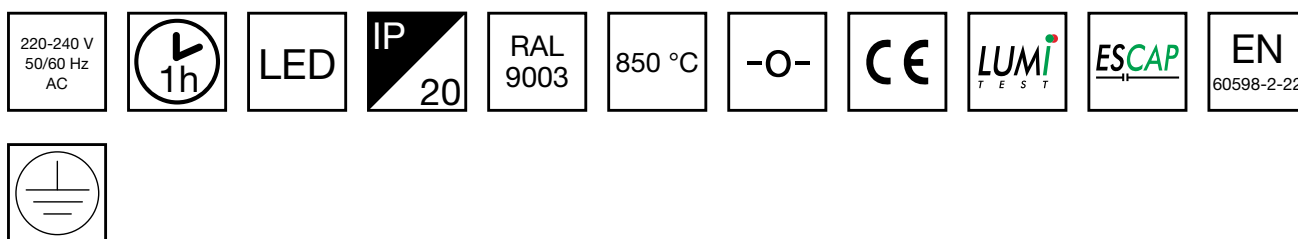
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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWS0492WMC



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

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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)
Y0492WMC	IP20	80

Product Code	TWS0492WMC
Feature	Escap, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045019611
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm

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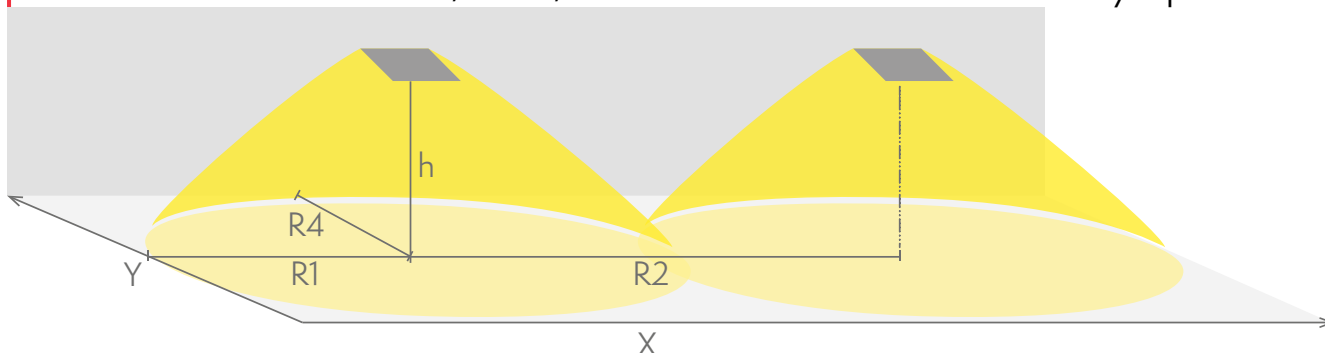


Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	80 lm

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)

TWS0492WMC

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	2,5	8	2,5

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.

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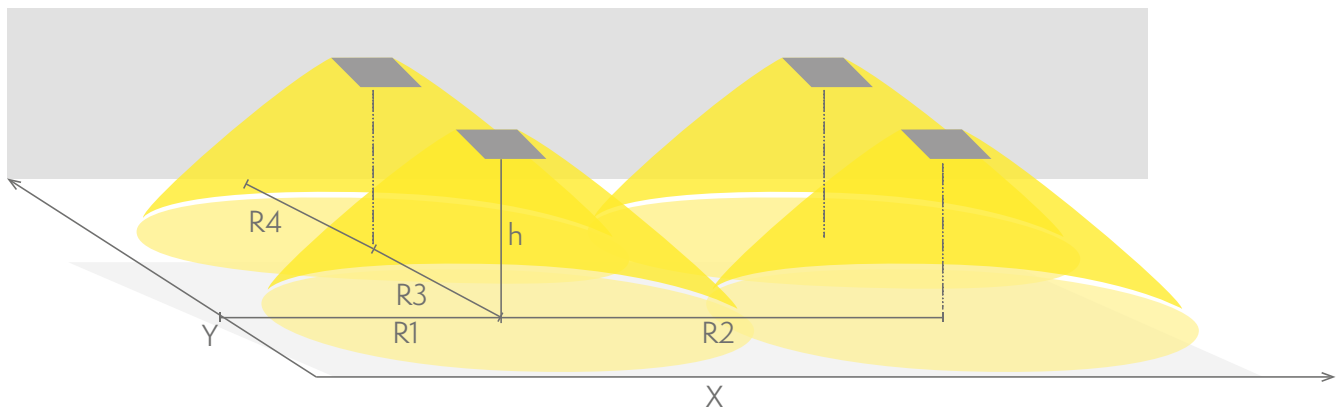
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWS0492WMC

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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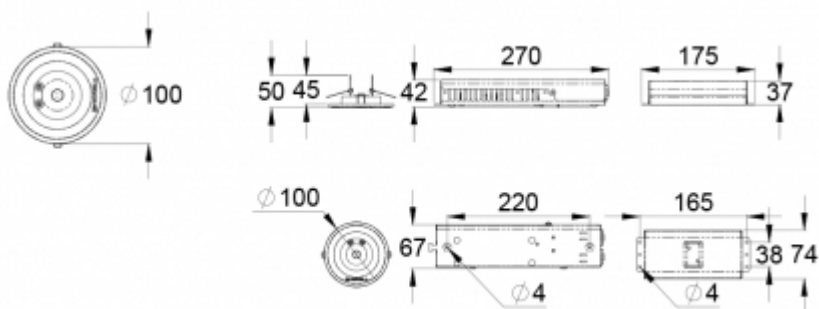
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www.teknoware.com/en/emergency-lighting/zonespot-ii-lowbay-led-emergency-light-tws0492wmc



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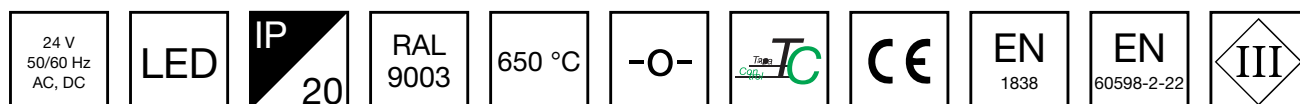
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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT0441WK



Addressable 24 V centrally supplied LED emergency light

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

Zonespot II Lowbay allows installations with up to 14 meters between luminaires.

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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)
Y0441WK	IP20	200

Product Code	TWT0441WK
Feature	Tapsa Control
Mounting (standard)	recess
GTIN Code	6438045023861
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²

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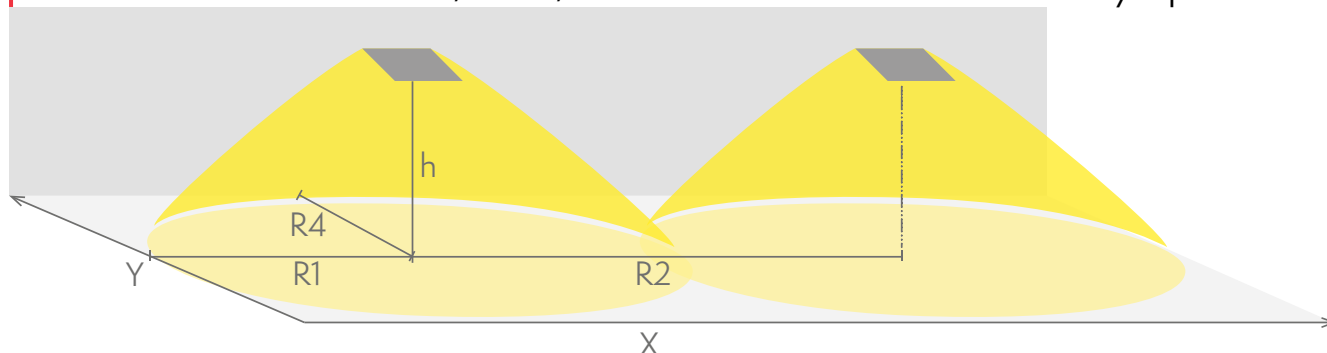
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Emergency lighting for escape routes (ceiling mounting)

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)

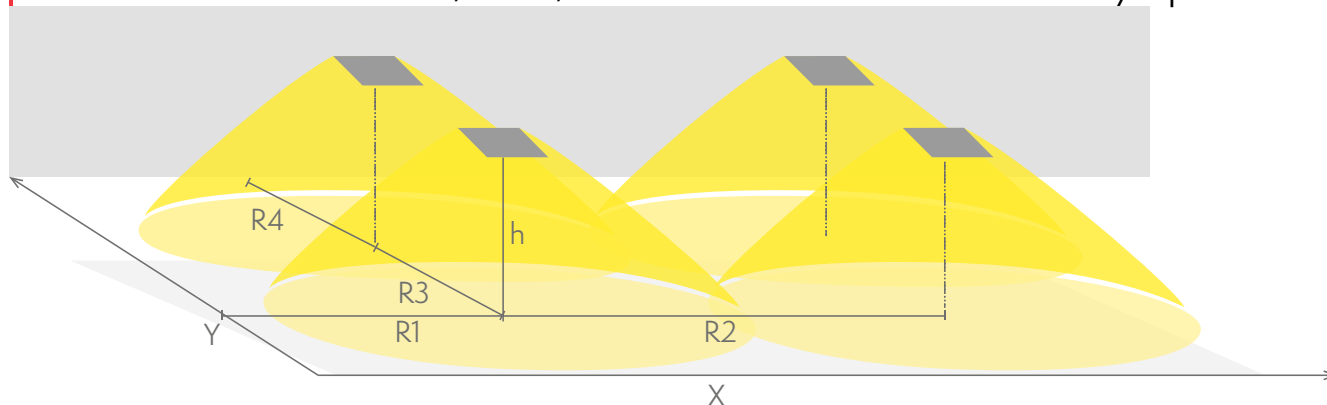
TWT0441WK

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.



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)
TWT0441WK

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



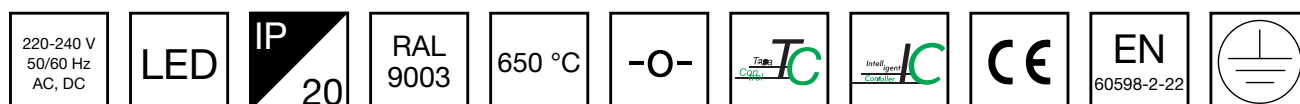
Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT0451WK



Addressable 230 V centrally supplied LED emergency light

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

Zonespot II Lowbay allows installations with up to 14 meters between luminaires.

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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)
Y0451WK	IP20	200

Product Code	TWT0451WK
Feature	Intelligent Controller, Tapsa Control
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045012230
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 mm
Weight	0,4 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	I
IP Class	IP20
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Body Material	plastic
Aperture for Recess Mounting	ø75 mm

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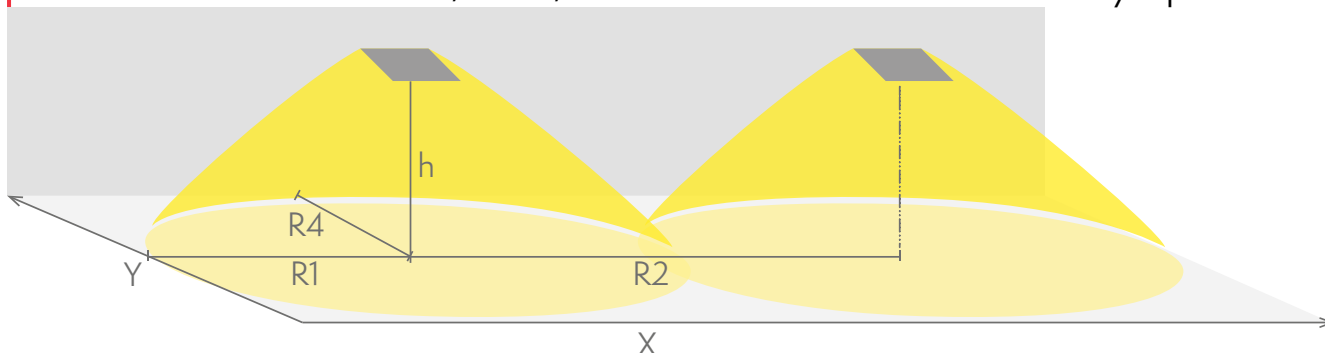


Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	200 lm

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)

TWT0451WK

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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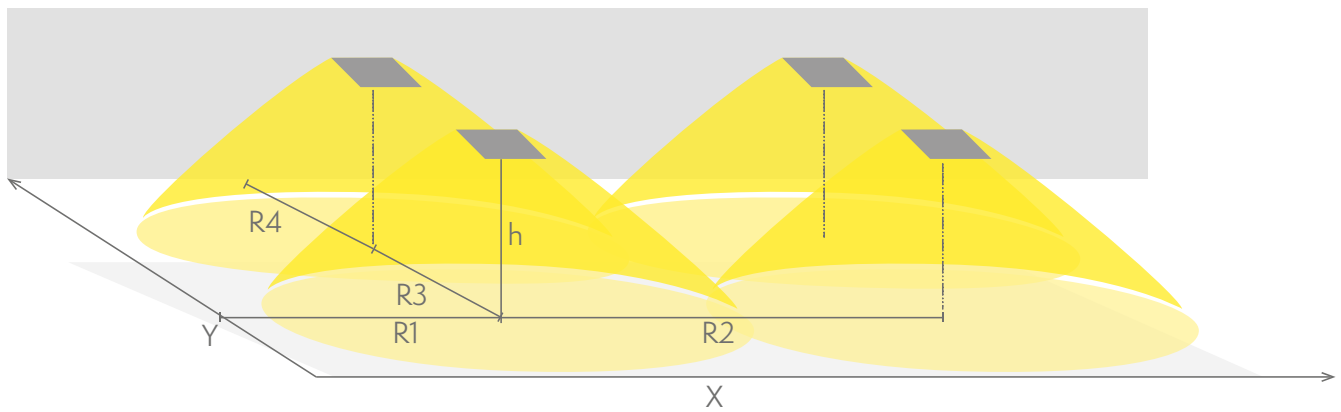
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWT0451WK

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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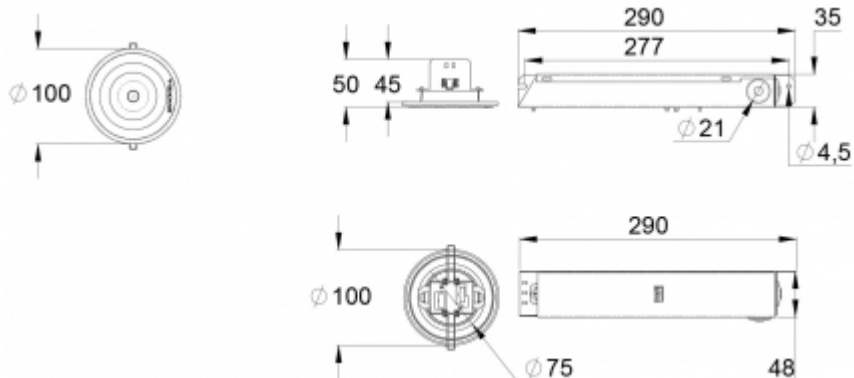
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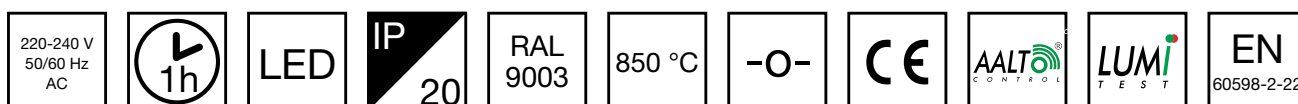


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ZONESPOT II LOWBAY LED EMERGENCY LIGHT

TWT0452WA



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

Zonespot II Lowbay allows installations with up to 14 meters between luminaires.

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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)
Y0452WA	IP20	200

Product Code	TWT0452WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045019741
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm

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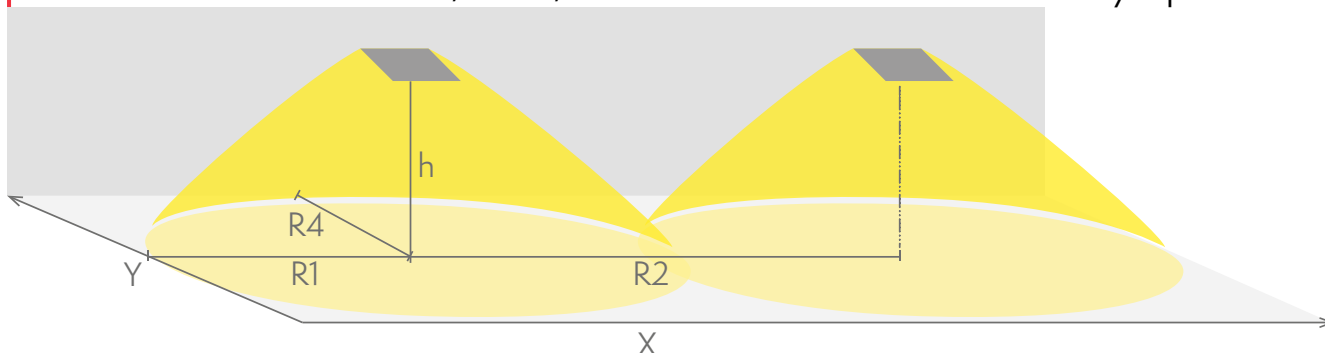


Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	200 lm

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)

TWT0452WA

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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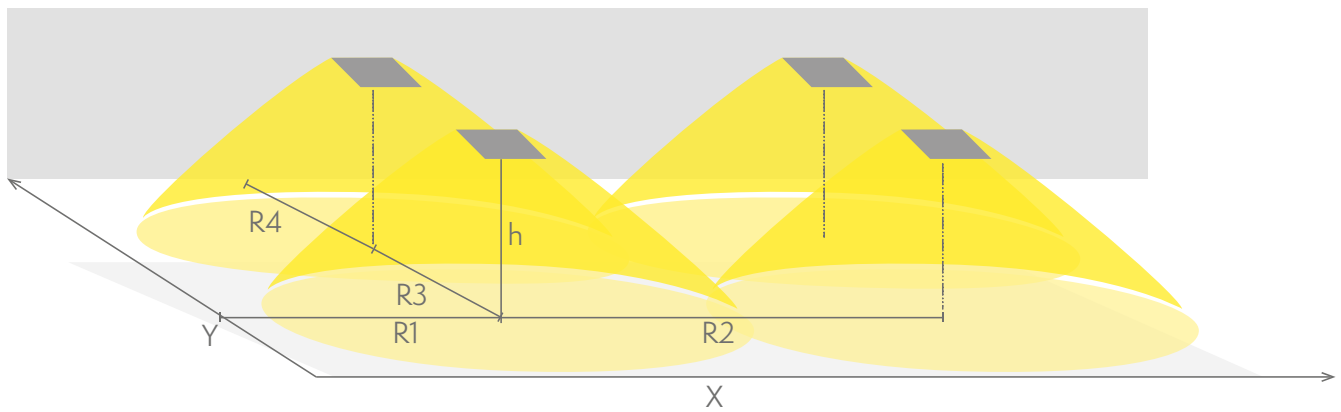
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWT0452WA

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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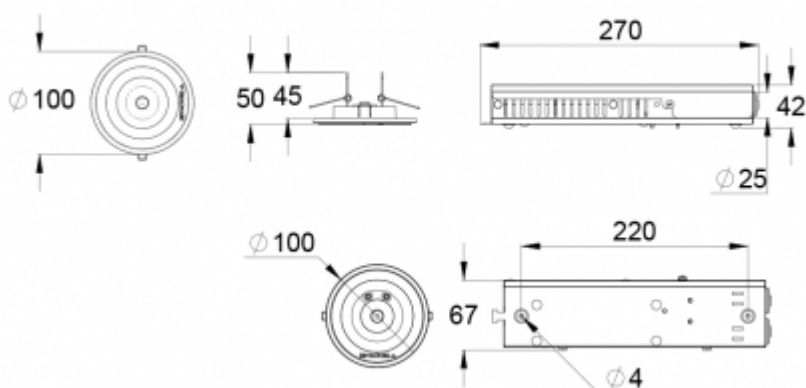
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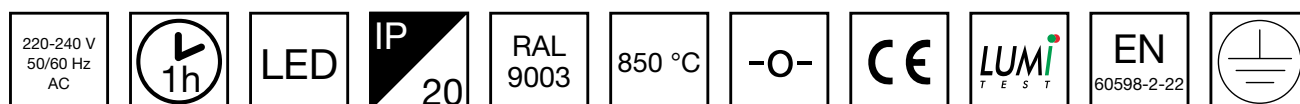
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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT0452WM



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

Zonespot II Lowbay allows installations with up to 14 meters between luminaires.

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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)
Y0452WM	IP20	200

Product Code	TWT0452WM
Feature	Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045019758
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm

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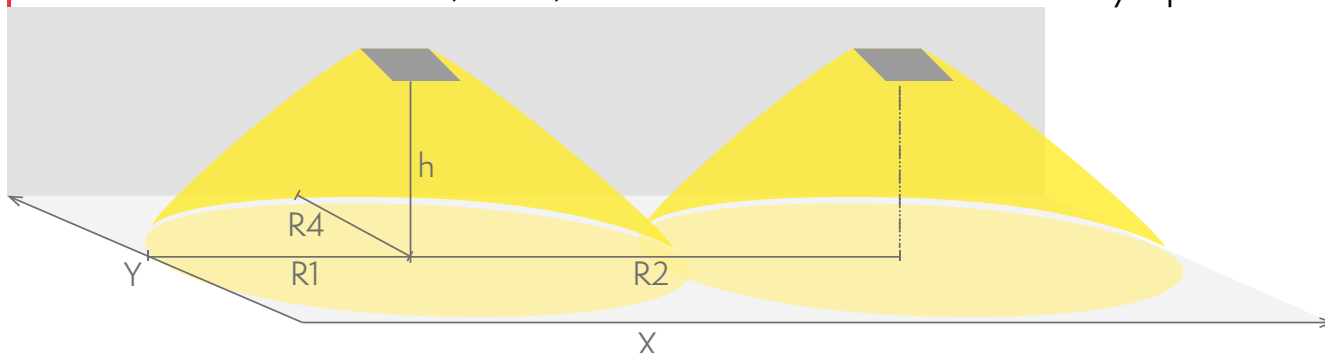


Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	200 lm

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)

TWT0452WM

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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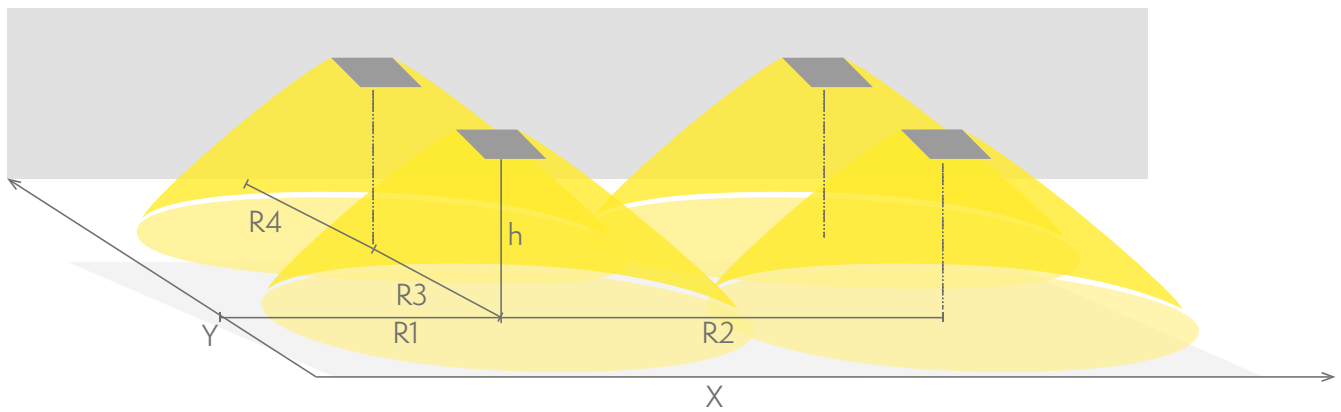
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWT0452WM

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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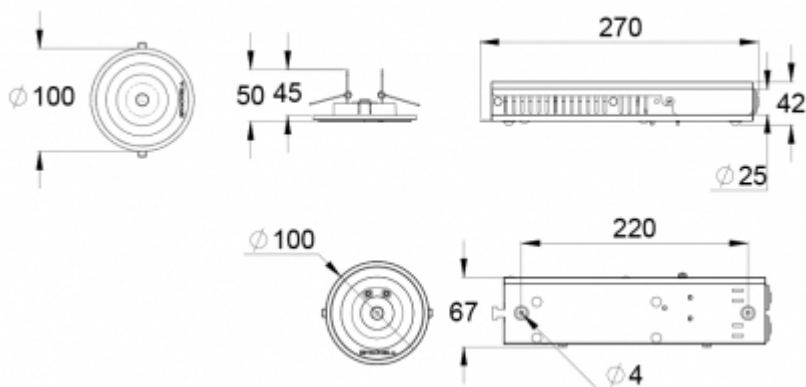
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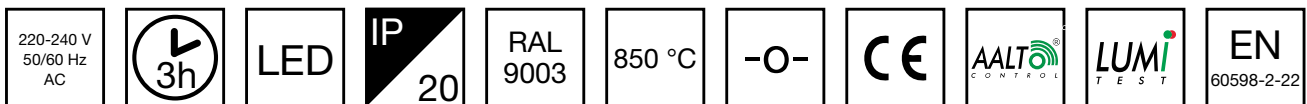
52wm



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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT0453WA



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

Zonespot II Lowbay allows installations with up to 14 meters between luminaires.

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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)
Y0453WA	IP20	200

Product Code	TWT0453WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045019765
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm

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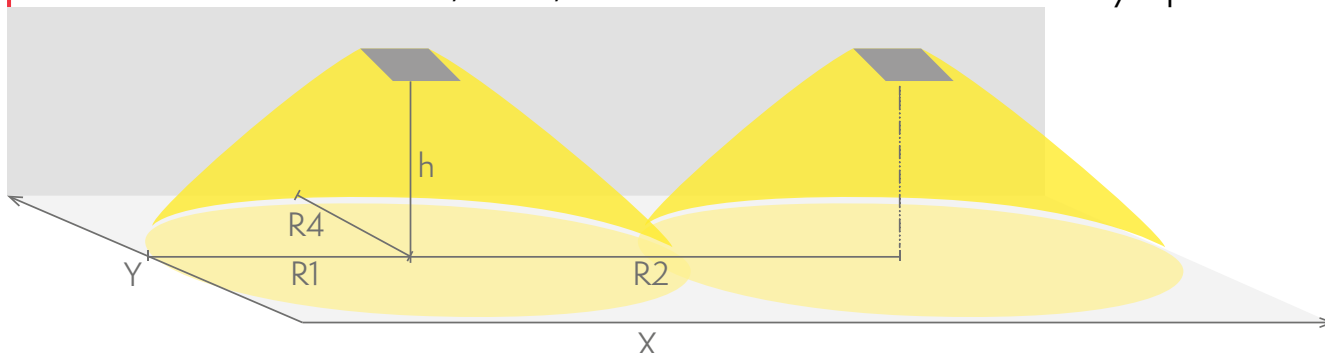


Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	200 lm

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)

TWT0453WA

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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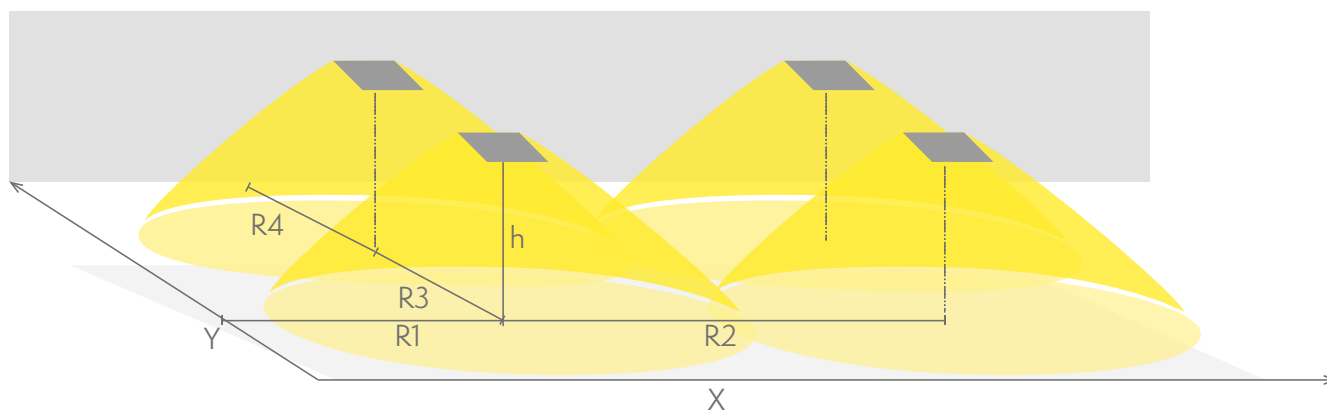
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWT0453WA

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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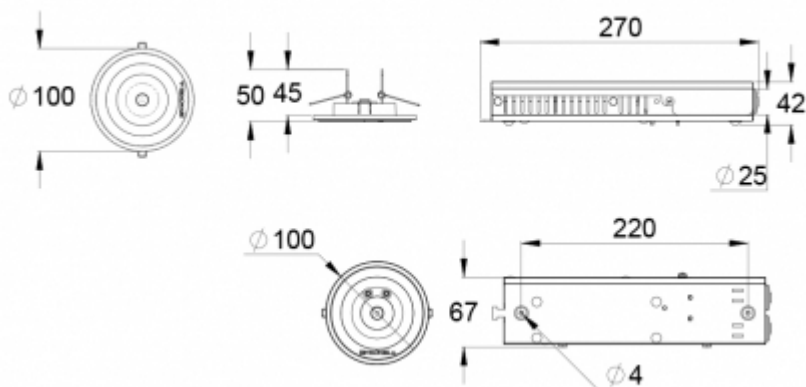
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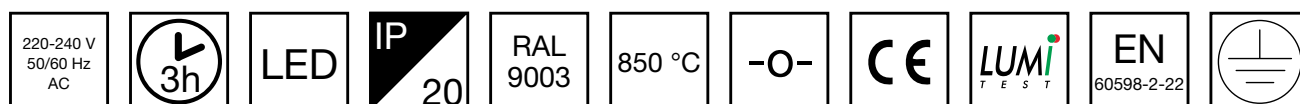
53wa



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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT0453WM



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

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

Zonespot II Lowbay allows installations with up to 14 meters between luminaires.

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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)
Y0453WM	IP20	200

Product Code	TWT0453WM
Feature	Lumi Test
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045019772
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm

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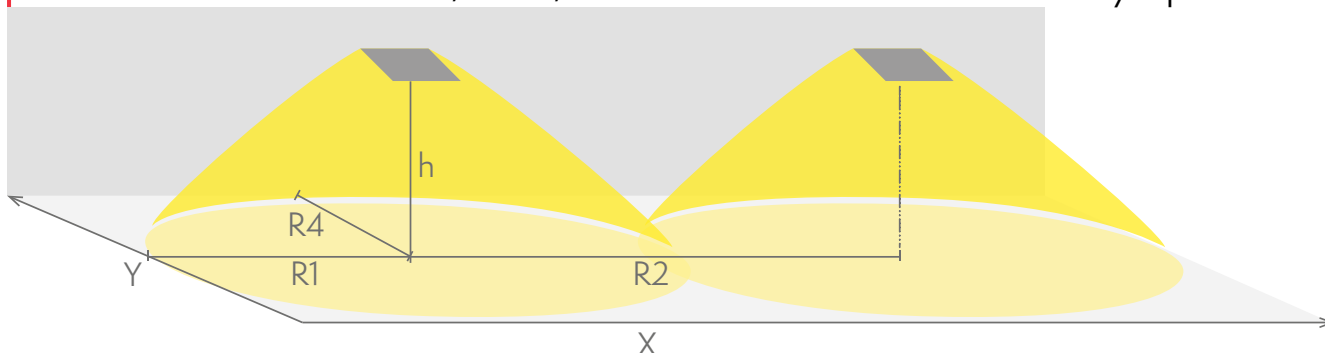
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Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	200 lm

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)

TWT0453WM

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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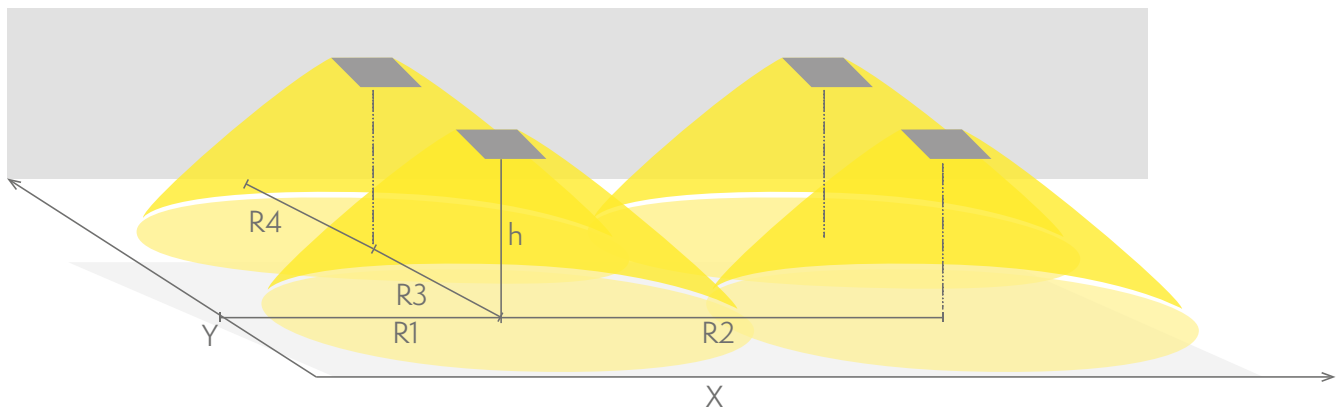
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R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)

R4 distance from wall (Y axis)

TWT0453WM

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

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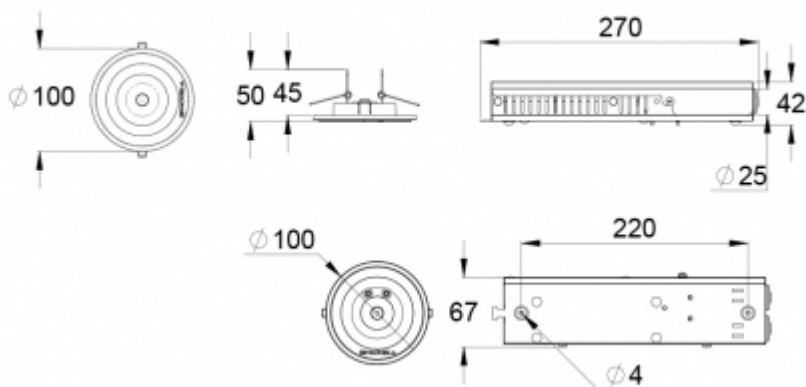
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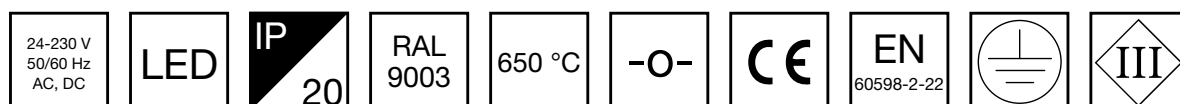
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ZONESPOT II LOWBAY LED EMERGENCY LIGHT TWT0471W



24-230 V centrally supplied LED emergency light

Zonespot II Lowbay is a small and elegant emergency light, for recess mounting. It is specially designed for illuminating open areas. Zonespot II Lowbay takes advantage of the latest LED technology.

Zonespot II Lowbay allows installations with up to 14 meters between luminaires.

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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)
Y0471W	IP20	200

Product Code	TWT0471W
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045012223
ETIM Product Class	EC001957
Length	100 mm
Width	100 mm
Height	50 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	plastic
Aperture for Recess Mounting	ø75 mm
Colour	RAL9003

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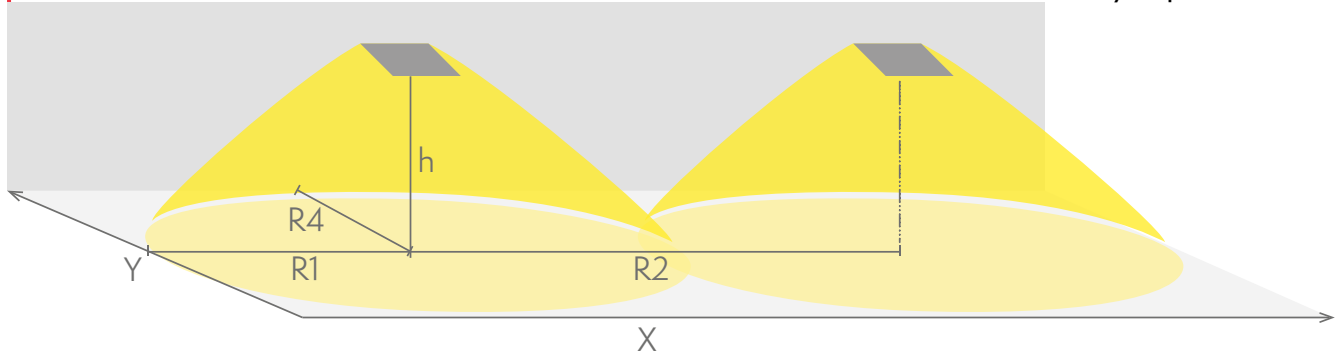


Electrical Installation	2 x 2,5 mm ² (24 V), 3 x 2,5 mm ² (230 V)
Luminous Flux	200 lm

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)

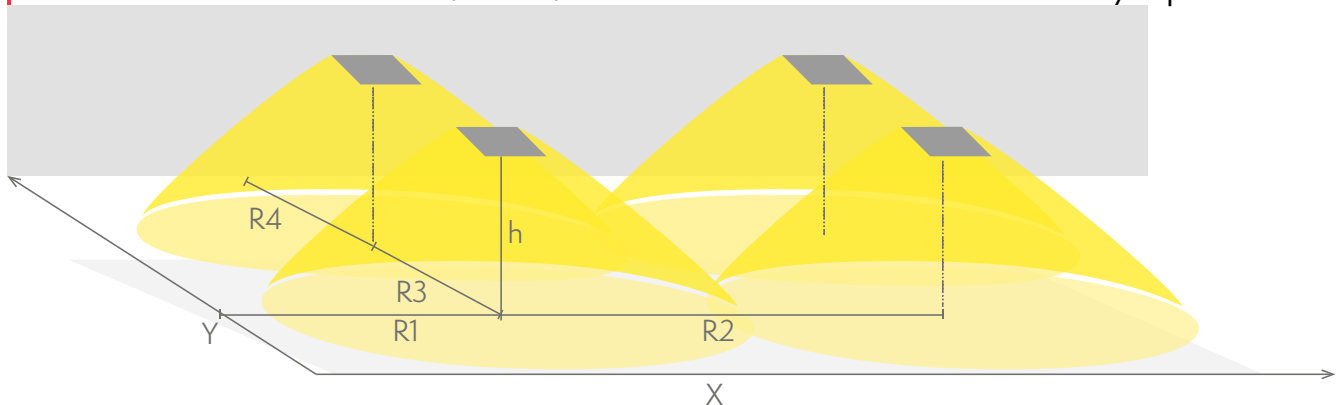
TWT0471W

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)

TWT0471W

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:

OTHER ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TMT389	Gasket ring TMT389	Linespot II: Lowbay, Recess-Mounted Emergency Lights, Zonespot II: Lowbay, Recess-Mounted Emergency Lights

SPARE PARTS:

SPARE PARTS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
W100006	Ballast W100006	Addressable 230 V Centrally Supplied Emergency Exit Lights, Addressable 230 V Centrally Supplied Emergency Lights

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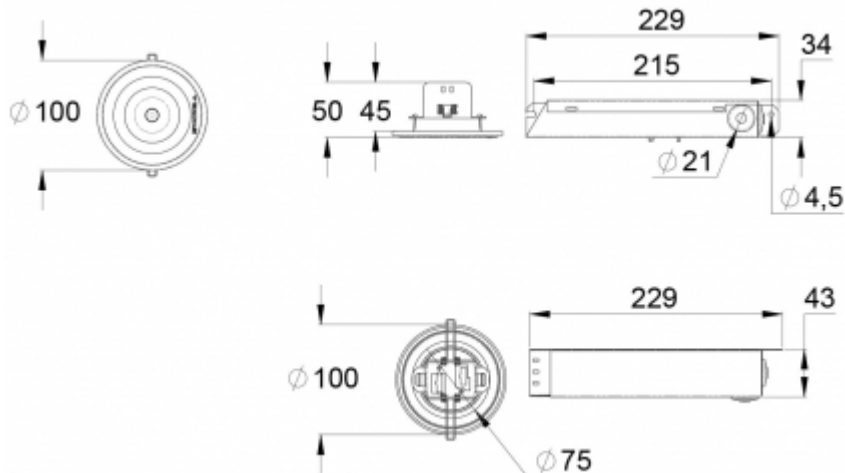
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