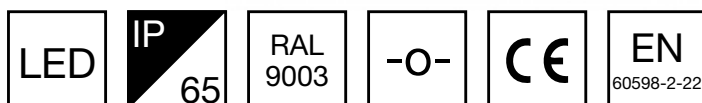


SOLID: ZONE LOWBAY EMERGENCY LIGHTS



Solid Zone Lowbay has been developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is completely dust proof and water proof. Solid Zone Lowbay is suitable for example for industrial premises, parking halls, and outdoor use. The Solid luminaire uses long-lasting LEDs as its light source.

Special attention has been paid to the design, for easy installation.

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
TWS3292WM	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	
Y3292WM	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)
TWS3292WA	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
Y3292WA	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1

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SELF-CONTAINED EMERGENCY LIGHTS WITH BATTERY AND SELF-TESTING

Product Code	Nominal Supply Voltage	Feature	Backup (h)
TWT3252WM	220-240 V, 50/60 Hz AC	Lumi Test	1
Y3252WM	220-240 V, 50/60 Hz AC	Lumi Test	1
TWT3253WM	220-240 V, 50/60 Hz AC	Lumi Test	3
Y3253WM	220-240 V, 50/60 Hz AC	Lumi Test	3

SELF-CONTAINED EMERGENCY LIGHTS WITH BATTERY AND WIRELESS CENTRAL MONITORING

Product Code	Nominal Supply Voltage	Feature	Backup (h)
TWT3252WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	1
Y3252WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	1
TWT3253WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	3
Y3253WA	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
TWT3251WK	220-240 V, 50/60 Hz AC, DC	Intelligent Controller, Tapsa Control
Y3251WK	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
TWT3271W	24-230 V, 50/60 Hz AC, DC	
Y3271W	24-230 V, 50/60 Hz AC, DC	

ADDRESSABLE 24 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWT3241WK	24 V, 50/60 Hz AC, DC	Tapsa Control

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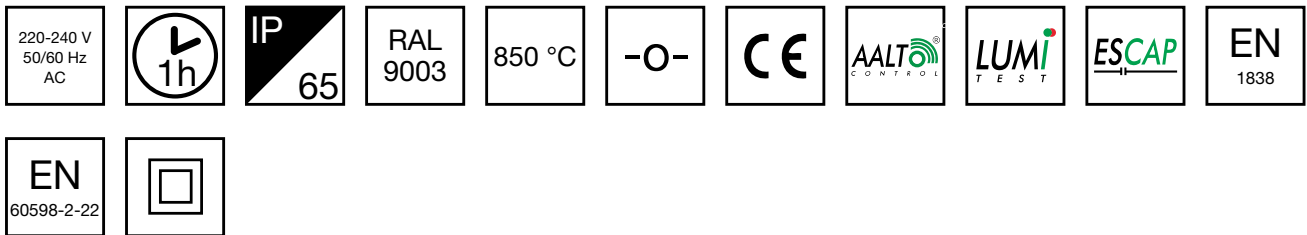
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SOLID ZONE LOWBAY EMERGENCY LIGHT TWS3292WA



Self-contained ESCAP Emergency light for open areas with 1 h Super Capacitor and Wireless Central Monitoring

Solid Zone Lowbay has been developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is completely dust proof and water proof.

Solid Zone Lowbay is suitable for example for industrial premises and parking halls. ESCAP and centrally supplied luminaires are also suitable for outdoor use. The Solid luminaire uses long lasting leds as its light source.

Special attention has been paid to the design, for easy installation.

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)
Y3292WA	IP65	94

Product Code	TWS3292WA
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	surface
Customs Code	94056080
GTIN Code	6438045021119
ETIM Product Class	EC001957
Length	371 mm
Width	181 mm
Height	57 mm
Weight	1,5 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	IP65
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm ²

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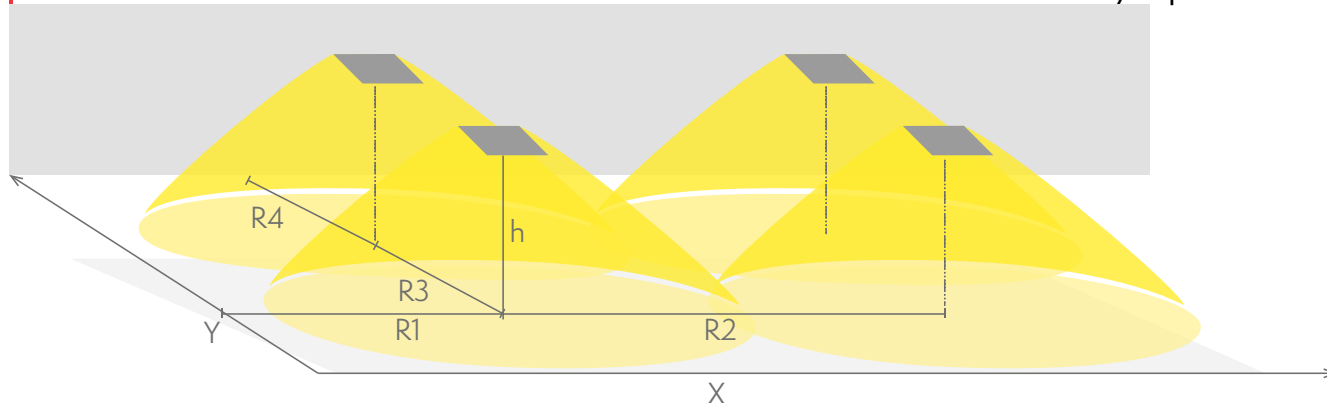
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Emergency lighting for open areas (ceiling mounting)

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)

TWS3292WA

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	2	5	9	9	5
3	1,5	4	9,5	9,5	4

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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COMPATIBLE PRODUCTS:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3001	Solid Recess Mounting Frame TWT3001	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3002	Solid Wall bracket TWT3002	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3003	Solid Flag bracket TWT3003	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3004	Solid Ceiling bracket TWT3004	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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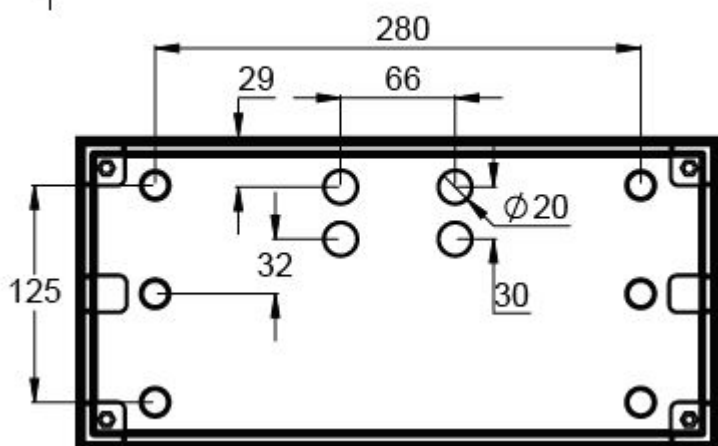
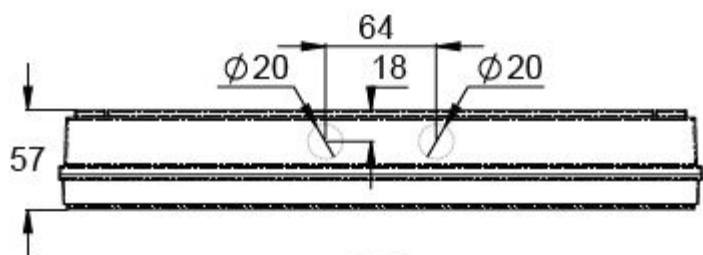
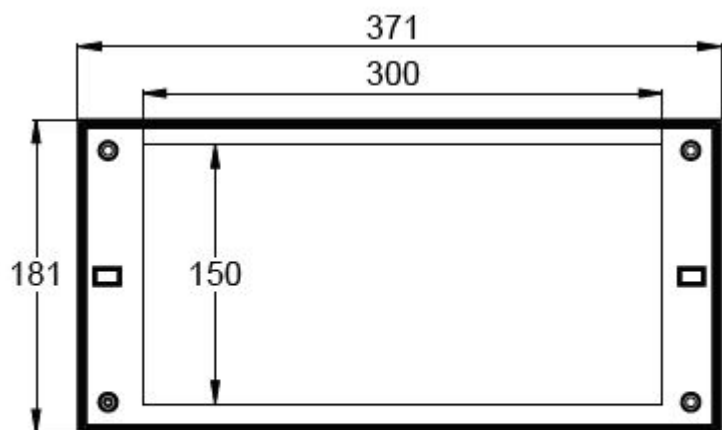
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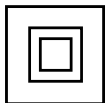
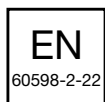
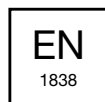
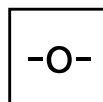
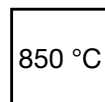
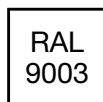
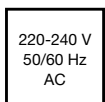


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SOLID ZONE LOWBAY EMERGENCY LIGHT TWS3292WM



Self-contained ESCAP Emergency light for open areas with 1 h Super Capacitor and Lumi Test Self-testing

Solid Zone Lowbay has been developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is completely dust proof and water proof.

Solid Zone Lowbay is suitable for example for industrial premises and parking halls. ESCAP and centrally supplied luminaires are also suitable for outdoor use. The Solid luminaire uses long lasting leds as its light source.

Special attention has been paid to the design, for easy installation.

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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)
Y3292WM	IP65	94

Product Code	TWS3292WM
Feature	Escap, Lumi Test
Mounting (standard)	surface
Customs Code	94056080
GTIN Code	6438045021102
ETIM Product Class	EC001957
Length	371 mm
Width	181 mm
Height	57 mm
Weight	1,5 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	IP65
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm ²

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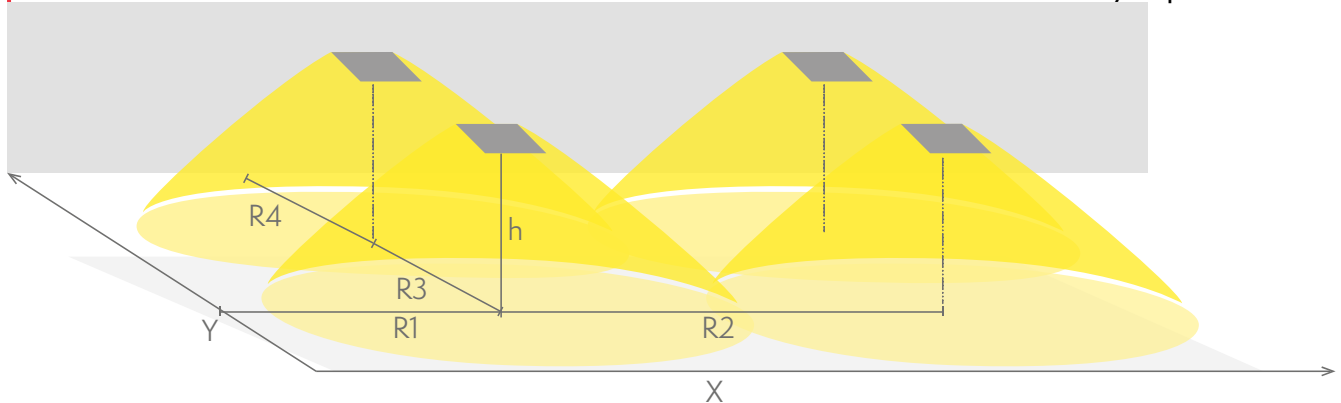
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Emergency lighting for open areas (ceiling mounting)

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)

TWS3292WM

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	2	5	9	9	5
3	1,5	4	9,5	9,5	4

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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COMPATIBLE PRODUCTS:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3001	Solid Recess Mounting Frame TWT3001	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3002	Solid Wall bracket TWT3002	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3003	Solid Flag bracket TWT3003	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3004	Solid Ceiling bracket TWT3004	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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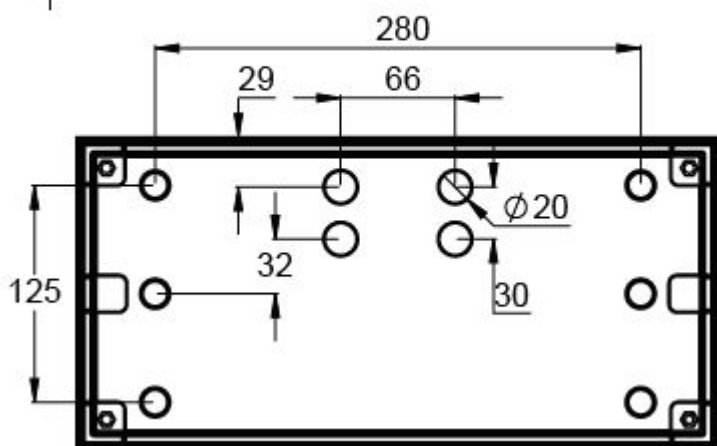
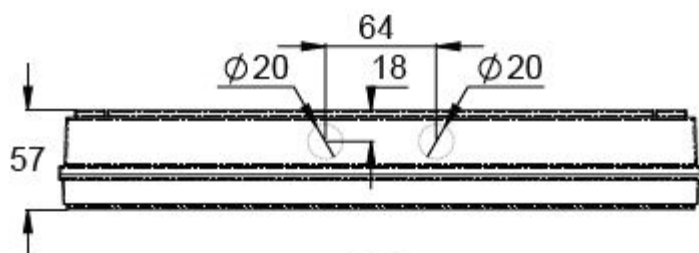
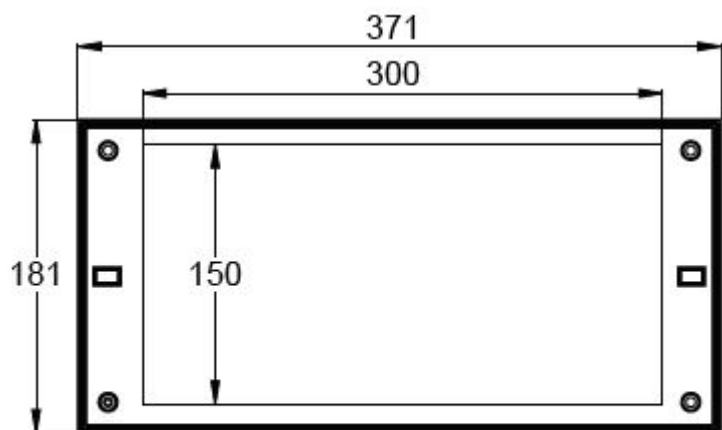
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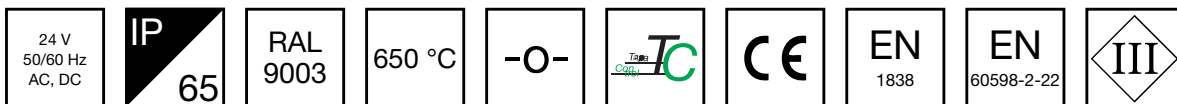
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SOLID ZONE LOWBAY LED EMERGENCY LIGHT TWT3241WK



Addressable 24 V centrally supplied LED emergency light for open areas

SOLID Zone Lowbay has been developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is dust- and water proof.

SOLID Zone Lowbay is suitable for example for industrial premises and parking halls. ESCAP and centrally supplied luminaires are also suitable for outdoor use. The SOLID luminaire uses long lasting leds as its light source.

Special attention has been paid to the design, for easy installation.

Product Code	TWT3241WK
Feature	Tapsa Control
Mounting (standard)	surface
GTIN Code	6438045023847
Length	371 mm
Width	181 mm
Height	57 mm
Weight	1,1 kg
Max Input Power VA	5,6 VA
Max Input Power W	5,6 W
Nominal Supply Voltage	24 V, 50/60 Hz AC, DC
Protection Class	III
IP Class	IP65
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm ²
Luminous Flux	460 lm

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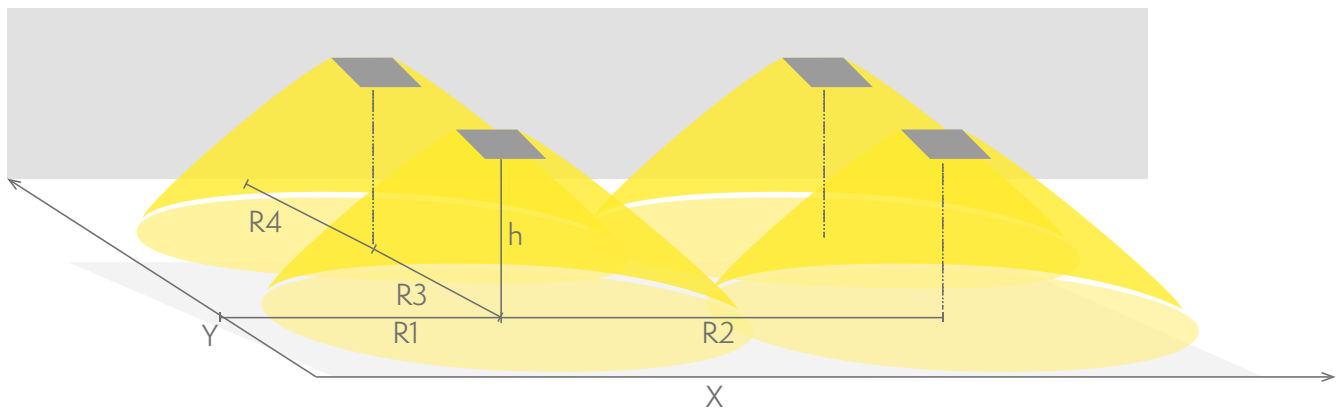
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- R1 distance from wall (X axis)
- R2 installation distance between lights (X axis)
- R3 installation distance between lights (Y axis)
- R4 distance from wall (Y axis)

TWT3241WK

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	9	6,5	12	12	6,5
3	6	7	13	13	7
4	3,5	7,5	14	14	7,5
6	1,5	8	15	15	8

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

COMPATIBLE PRODUCTS:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



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Product Code	Product Name	Compatible Product Groups
TWT3001	Solid Recess Mounting Frame TWT3001	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3002	Solid Wall bracket TWT3002	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3003	Solid Flag bracket TWT3003	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3004	Solid Ceiling bracket TWT3004	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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SOLID ZONE LOWBAY LED EMERGENCY LIGHT TWT3251WK



Addressable 230 V centrally supplied LED emergency light for open areas

SOLID Zone Lowbay has been developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is completely dust proof and water proof.

SOLID Zone Lowbay is suitable for example for industrial premises and parking halls. ESCAP and centrally supplied luminaires are also suitable for outdoor use. The SOLID luminaire uses long lasting leds as its light source.

Special attention has been paid to the design, for easy installation.

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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)
Y3251WK	IP65	460

Product Code	TWT3251WK
Feature	Intelligent Controller, Tapsa Control
Mounting (standard)	surface
Customs Code	94056080
GTIN Code	6438045021041
ETIM Product Class	EC001957
Length	371 mm
Width	181 mm
Height	57 mm
Weight	1,1 kg
Max Input Power VA	14 VA
Max Input Power W	8,5 W
Nominal Supply Voltage	220-240 V, 50/60 Hz AC, DC
Protection Class	II
IP Class	IP65
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm ²

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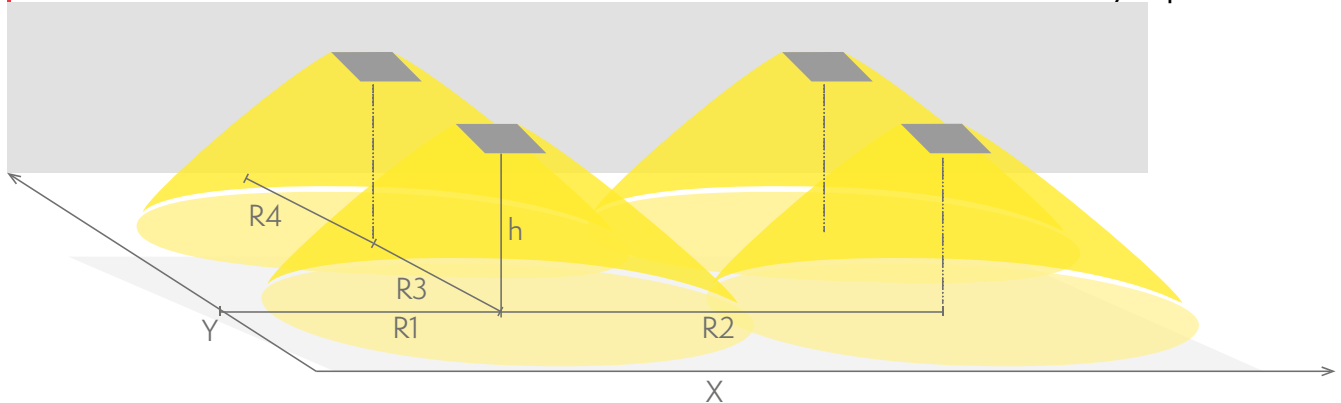
www.teknoware.com/en/emergency-lighting/solid-zone-lowbay-led-emergency-light-twt3251wk



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)

TWT3251WK

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	9	6,5	12	12	6,5
3	6	7	13	13	7
4	3,5	7,5	14	14	7,5
6	1,5	8	15	15	8

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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COMPATIBLE PRODUCTS:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3001	Solid Recess Mounting Frame TWT3001	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3002	Solid Wall bracket TWT3002	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3003	Solid Flag bracket TWT3003	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3004	Solid Ceiling bracket TWT3004	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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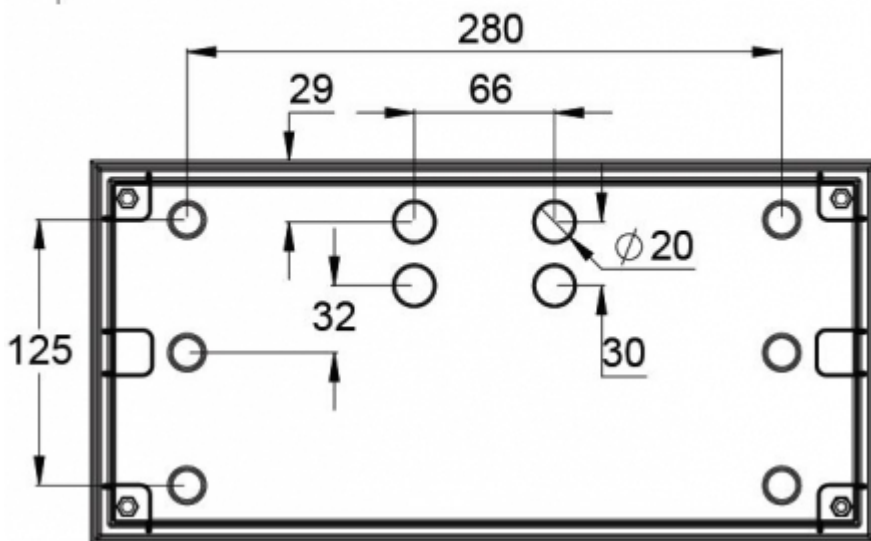
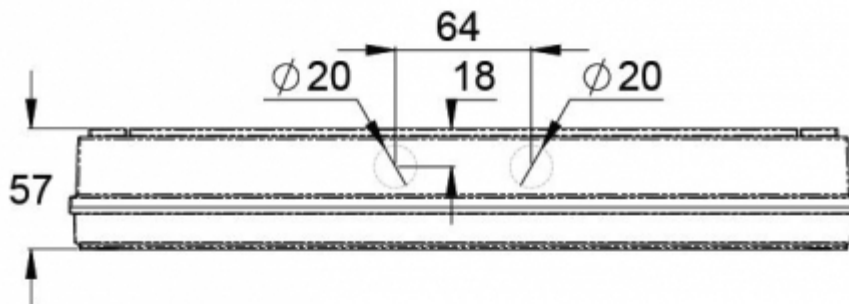
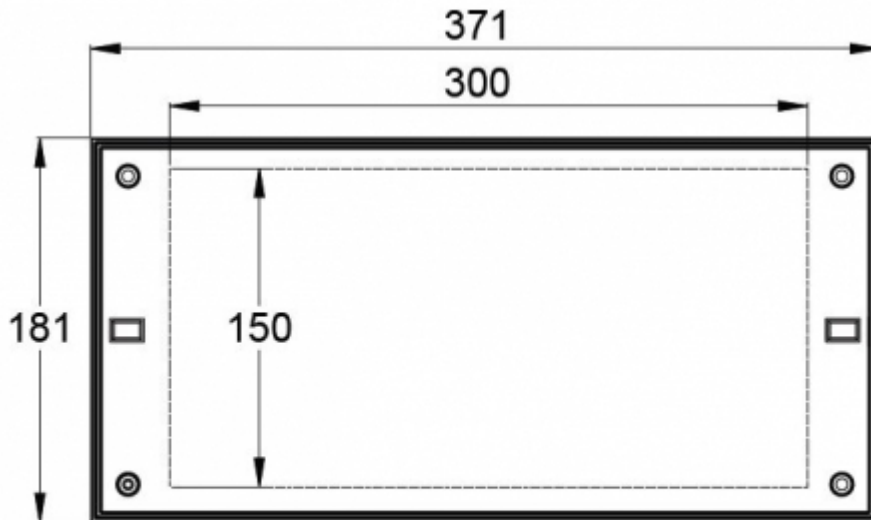
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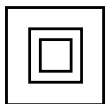
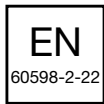
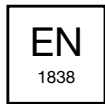
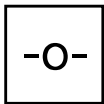
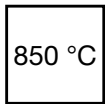
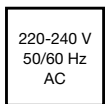


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SOLID ZONE LOWBAY LED EMERGENCY LIGHT TWT3252WA



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

SOLID Zone Lowbay has been developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is completely dust proof and water proof.

SOLID Zone Lowbay is suitable for example for industrial premises and parking halls. ESCAP and centrally supplied luminaires are also suitable for outdoor use. The SOLID luminaire uses long lasting leds as its light source.

Special attention has been paid to the design, for easy installation.

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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)
Y3252WA	IP65	460

Product Code	TWT3252WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	surface
Customs Code	94056080
GTIN Code	6438045021362
ETIM Product Class	EC001957
Length	371 mm
Width	181 mm
Height	57 mm
Weight	1,1 kg
Backup	1 h
Max Input Power VA	2,7 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP65
Temperature Range Min - Max	-0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm ²

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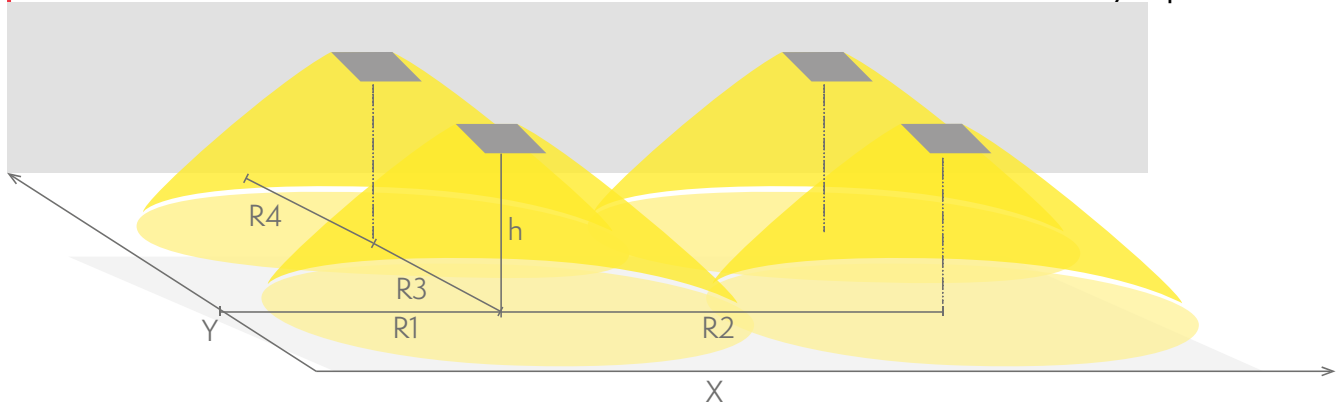
www.teknoware.com/en/emergency-lighting/solid-zone-lowbay-led-emergency-light-twt3252wa



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)

TWT3252WA

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	9	6,5	12	12	6,5
3	6	7	13	13	7
4	3,5	7,5	14	14	7,5
6	1,5	8	15	15	8

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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COMPATIBLE PRODUCTS:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3001	Solid Recess Mounting Frame TWT3001	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3002	Solid Wall bracket TWT3002	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3003	Solid Flag bracket TWT3003	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3004	Solid Ceiling bracket TWT3004	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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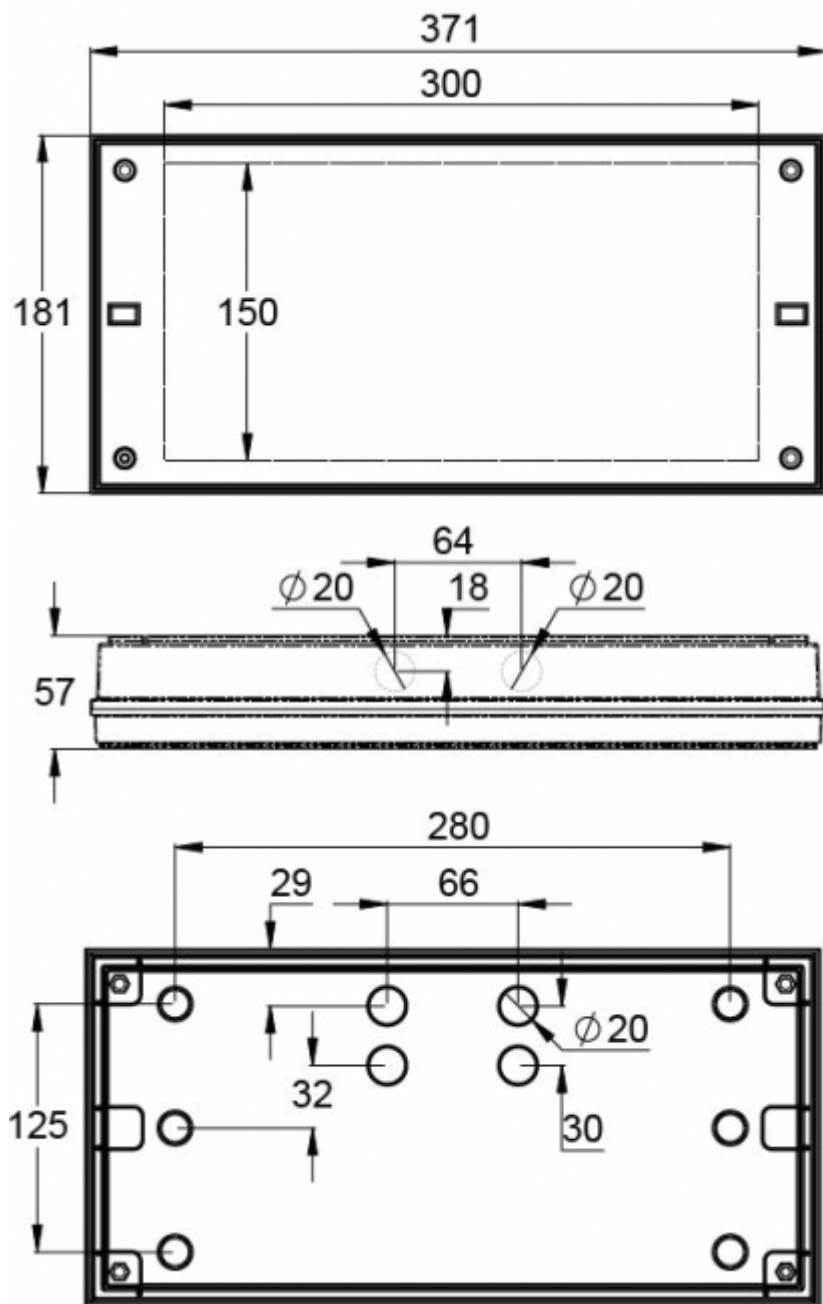
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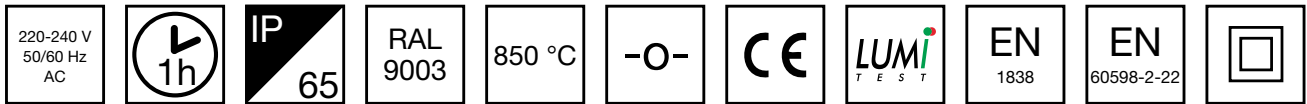
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SOLID ZONE LOWBAY LED EMERGENCY LIGHT TWT3252WM



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

SOLID Zone Lowbay has been developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is completely dust proof and water proof.

SOLID Zone Lowbay is suitable for example for industrial premises and parking halls. ESCAP and centrally supplied luminaires are also suitable for outdoor use. The SOLID luminaire uses long lasting leds as its light source.

Special attention has been paid to the design, for easy installation.

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)
Y3252WM	IP65	460

Product Code	TWT3252WM
Feature	Lumi Test
Mounting (standard)	surface
Customs Code	94056080
GTIN Code	6438045021447
ETIM Product Class	EC001957
Length	371 mm
Width	181 mm
Height	57 mm
Weight	1,1 kg
Backup	1 h
Max Input Power VA	2,6 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP65
Temperature Range Min - Max	-0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm ²

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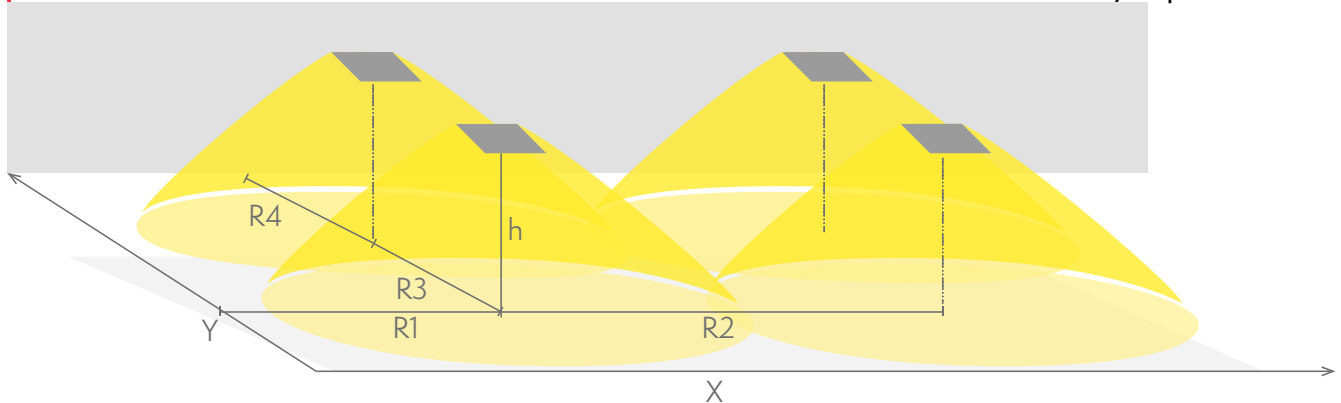
www.teknoware.com/en/emergency-lighting/solid-zone-lowbay-led-emergency-light-twt3252wm



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)

TWT3252WM

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	9	6,5	12	12	6,5
3	6	7	13	13	7
4	3,5	7,5	14	14	7,5
6	1,5	8	15	15	8

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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COMPATIBLE PRODUCTS:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3001	Solid Recess Mounting Frame TWT3001	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3002	Solid Wall bracket TWT3002	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3003	Solid Flag bracket TWT3003	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3004	Solid Ceiling bracket TWT3004	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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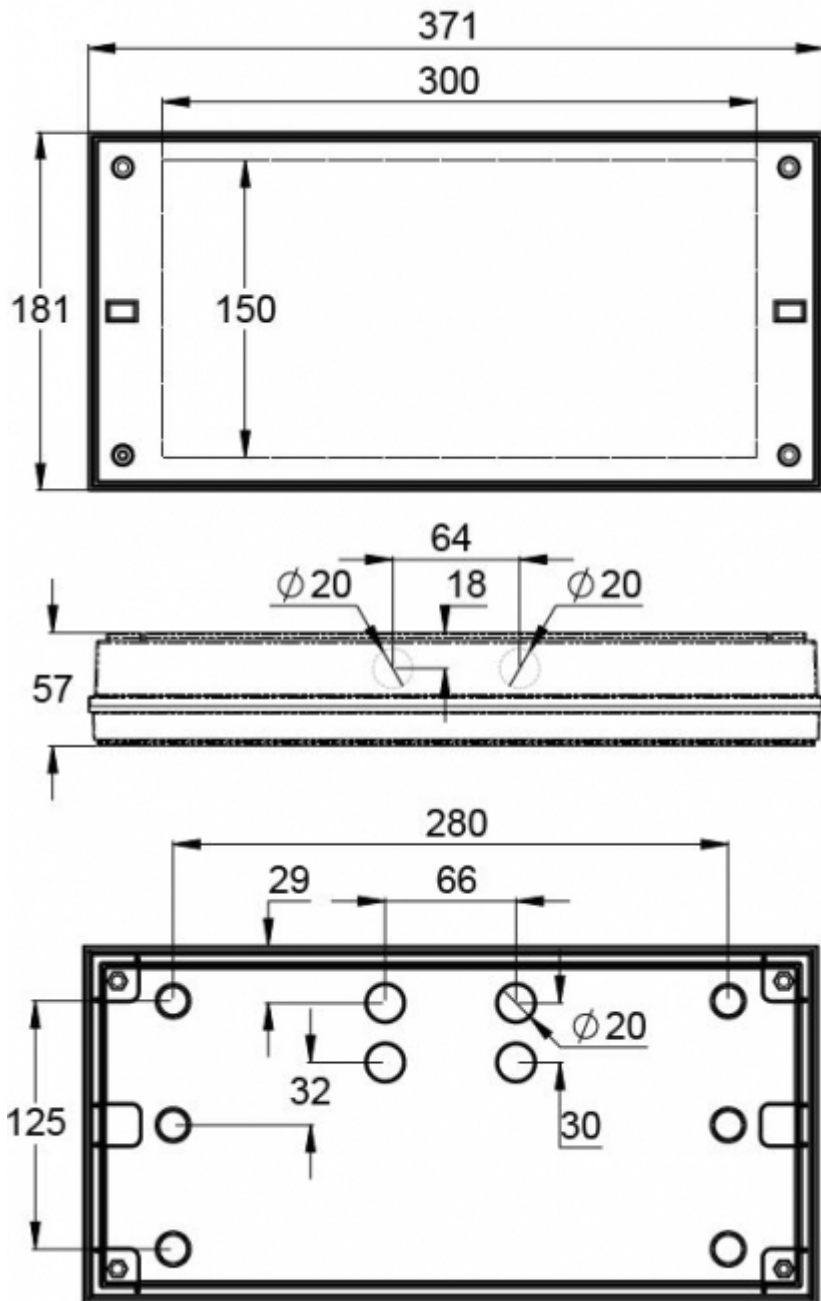
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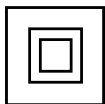
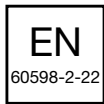
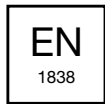
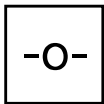
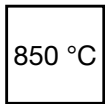
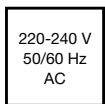
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SOLID ZONE LOWBAY LED EMERGENCY LIGHT TWT3253WA



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

SOLID Zone Lowbay has been developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is completely dust proof and water proof.

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Special attention has been paid to the design, for easy installation.

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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)
Y3253WA	IP65	460

Product Code	TWT3253WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	surface
Customs Code	94056080
GTIN Code	6438045021409
ETIM Product Class	EC001957
Length	371 mm
Width	181 mm
Height	57 mm
Weight	1,1 kg
Backup	3 h
Max Input Power VA	4,1 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP65
Temperature Range Min - Max	-0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm ²

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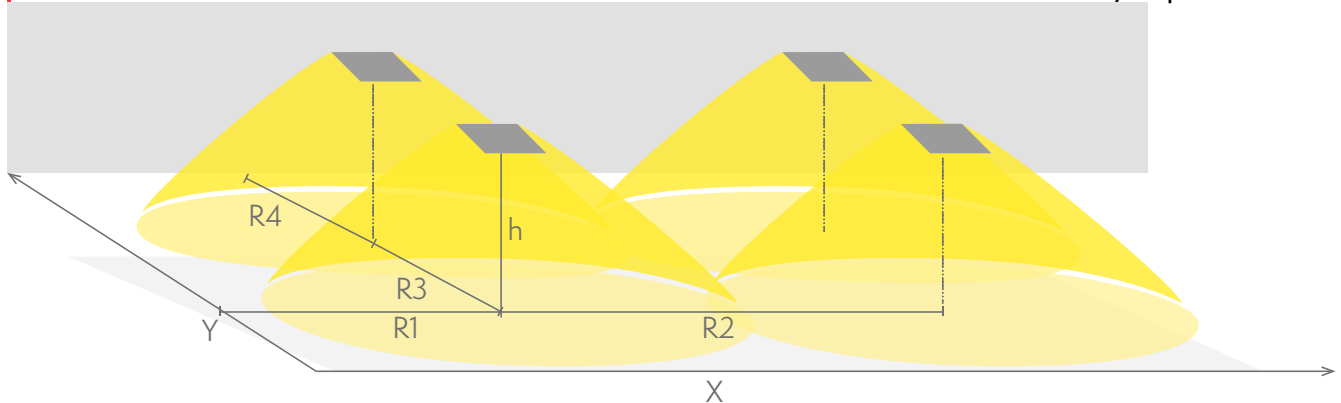
www.teknoware.com/en/emergency-lighting/solid-zone-lowbay-led-emergency-light-twt3253wa



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)

TWT3253WA

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	9	6,5	12	12	6,5
3	6	7	13	13	7
4	3,5	7,5	14	14	7,5
6	1,5	8	15	15	8

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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COMPATIBLE PRODUCTS:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3001	Solid Recess Mounting Frame TWT3001	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3002	Solid Wall bracket TWT3002	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3003	Solid Flag bracket TWT3003	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3004	Solid Ceiling bracket TWT3004	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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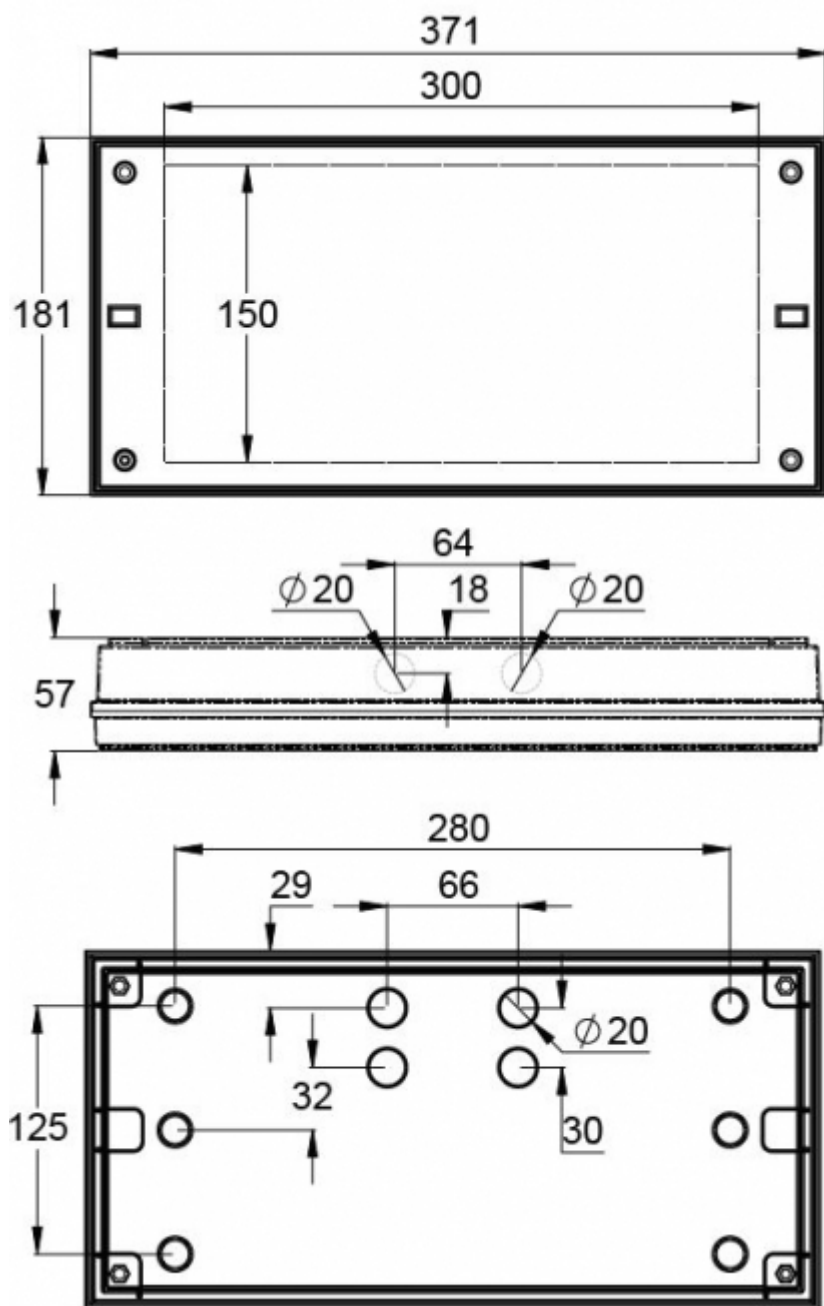
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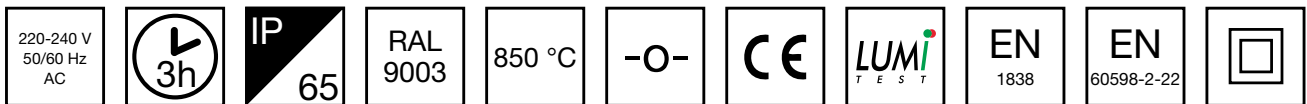
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SOLID ZONE LOWBAY LED EMERGENCY LIGHT TWT3253WM



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

SOLID Zone Lowbay has been developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is completely dust proof and water proof.

SOLID Zone Lowbay is suitable for example for industrial premises and parking halls. ESCAP and centrally supplied luminaires are also suitable for outdoor use. The SOLID luminaire uses long lasting leds as its light source.

Special attention has been paid to the design, for easy installation.

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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)
Y3253WM	IP65	460

Product Code	TWT3253WM
Feature	Lumi Test
Mounting (standard)	surface
Customs Code	94056080
GTIN Code	6438045021485
ETIM Product Class	EC001957
Length	371 mm
Width	181 mm
Height	57 mm
Weight	1,1 kg
Backup	3 h
Max Input Power VA	3,8 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP65
Temperature Range Min - Max	-0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Body Material	plastic
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm ²

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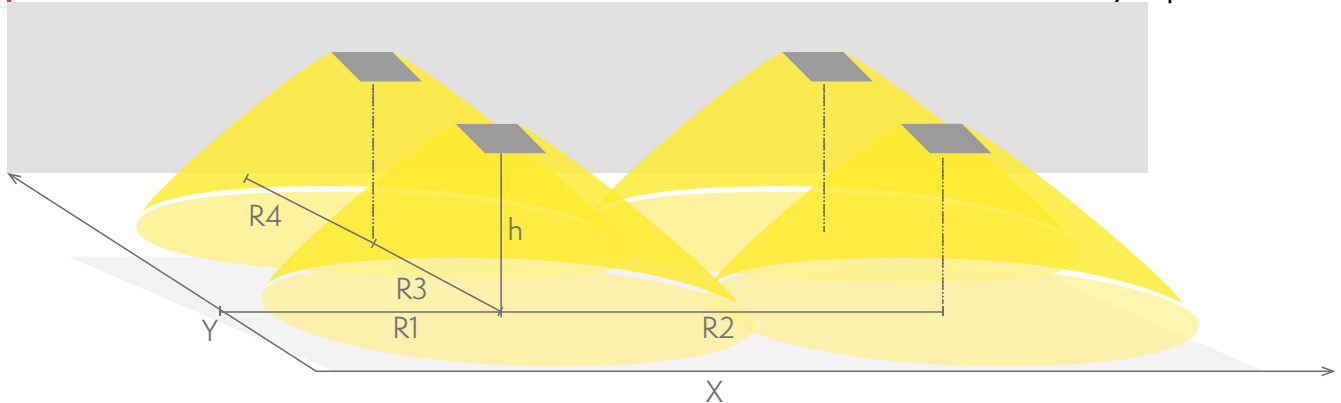
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Emergency lighting for open areas (ceiling mounting)

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)

TWT3253WM

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	9	6,5	12	12	6,5
3	6	7	13	13	7
4	3,5	7,5	14	14	7,5
6	1,5	8	15	15	8

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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COMPATIBLE PRODUCTS:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3001	Solid Recess Mounting Frame TWT3001	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3002	Solid Wall bracket TWT3002	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3003	Solid Flag bracket TWT3003	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3004	Solid Ceiling bracket TWT3004	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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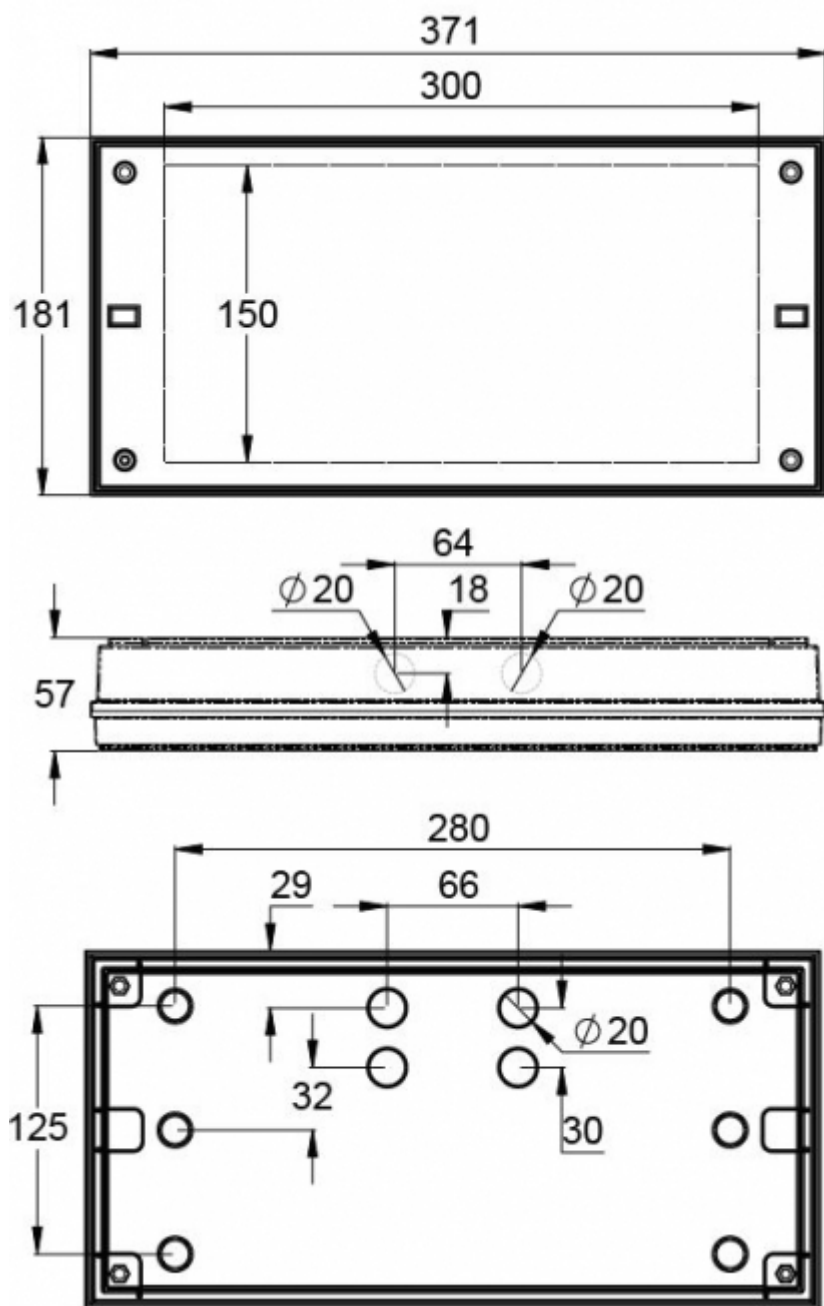
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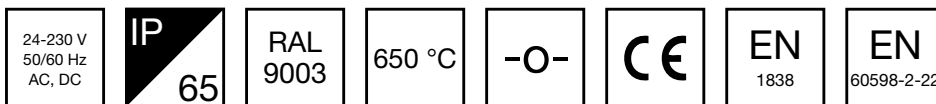
3wm



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SOLID ZONE LOWBAY LED EMERGENCY LIGHT TWT3271W



24-230 V centrally supplied LED emergency light for open areas

SOLID Zone Lowbay has been developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is completely dust proof and water proof.

SOLID Zone Lowbay is suitable for example for industrial premises and parking halls. ESCAP and centrally supplied luminaires are also suitable for outdoor use. The SOLID luminaire uses long lasting leds as its light source.

Special attention has been paid to the design, for easy installation.

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)
Y3271W	IP65	460

Product Code	TWT3271W
Mounting (standard)	surface
Customs Code	94056080
GTIN Code	6438045021324
ETIM Product Class	EC001957
Length	371 mm
Width	181 mm
Height	57 mm
Weight	1,1 kg
Max Input Power VA	7,8 VA (24 V), 14,5 VA (230 V)
Max Input Power W	5,5 W (24 V), 6,5 W (230 V)
Nominal Supply Voltage	24-230 V, 50/60 Hz AC, DC
Protection Class	III(24V),II(230V)
IP Class	IP65
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Body Material	plastic
Colour	RAL9003
Electrical Installation	2 x 2,5 mm ² (24 V), 3 x 2,5 mm ² (230 V)
Luminous Flux	460 lm

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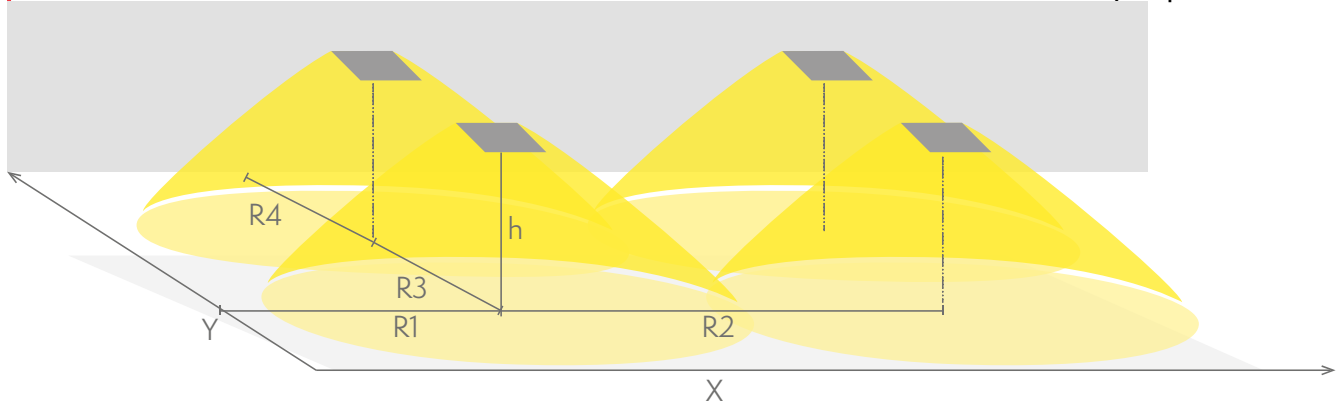
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Emergency lighting for open areas (ceiling mounting)

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)

TWT3271W

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	9	6,5	12	12	6,5
3	6	7	13	13	7
4	3,5	7,5	14	14	7,5
6	1,5	8	15	15	8

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3006	Solid Suspension Bracket TWT3006	Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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COMPATIBLE PRODUCTS:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



Product Code	Product Name	Compatible Product Groups
TWT3001	Solid Recess Mounting Frame TWT3001	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3002	Solid Wall bracket TWT3002	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3003	Solid Flag bracket TWT3003	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights
TWT3004	Solid Ceiling bracket TWT3004	Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights

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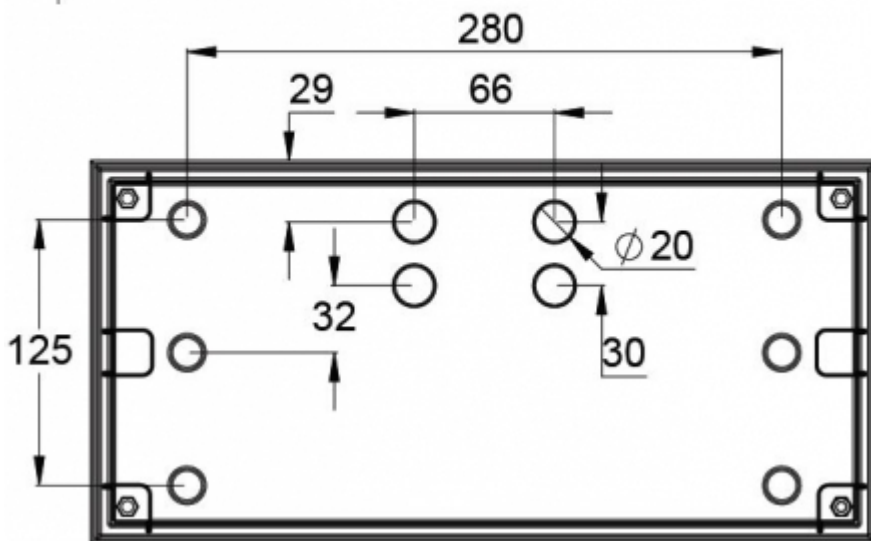
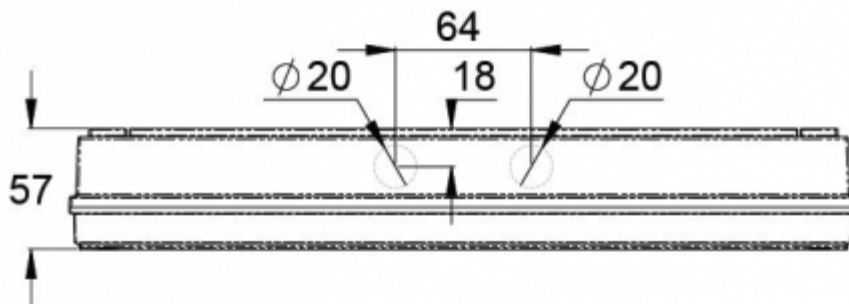
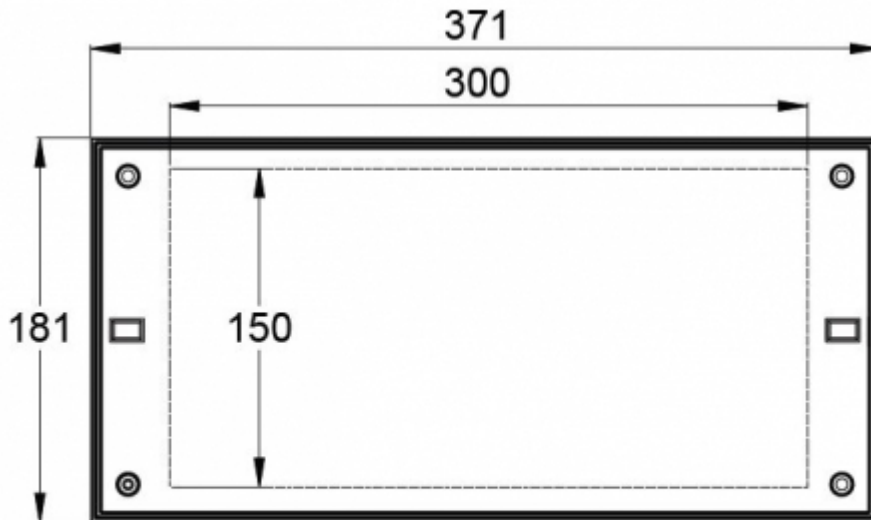
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