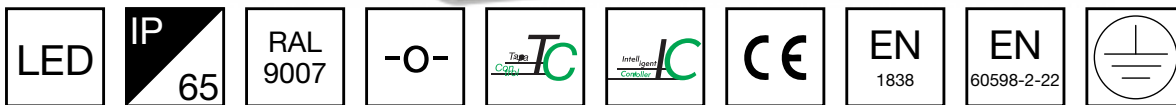


STAMINA: LINE LOWBAY



Stamina Line Lowbay is a versatile and durable emergency light that is designed to be used outdoors in demanding industrial environments, such as tunnels, carports, garages, and loading platforms. Wherever there's a need for a stylish but sturdy luminaire to withstand cold and rough conditions, Stamina is the best choice for you.

Stamina has an impact resistant cast aluminium body (IK10) and it is dust- and waterproof (IP65). Stamina's standard colour is graphite grey (RAL 9007). On request, it is also possible to have Stamina in any RAL-colour you like to match the surrounding environment. Stamina can also be used for general lighting.

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
TWS7492WMG	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)
TWS7492WAG	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1

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ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWT7451WK	220-240 V, 50/60 Hz AC,DC	Intelligent Controller, Tapsa Control

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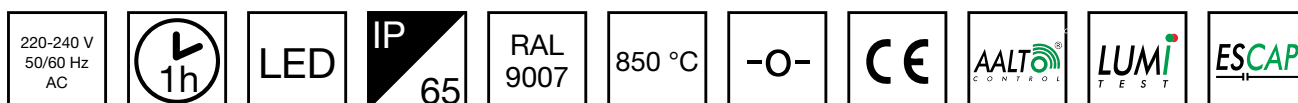
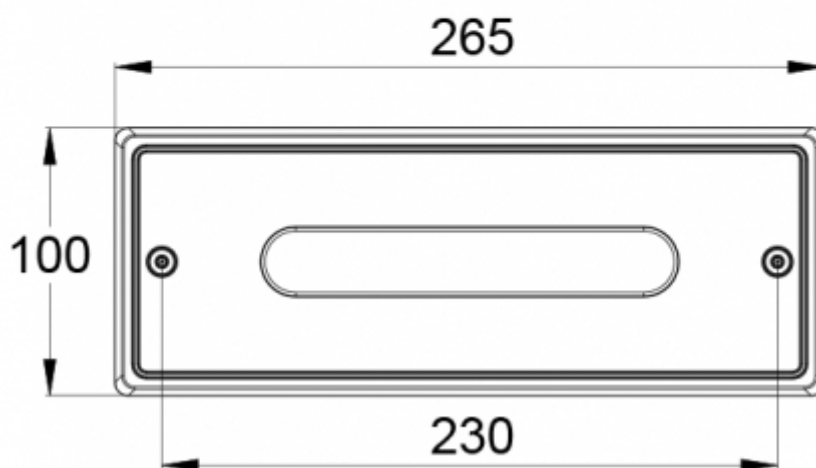
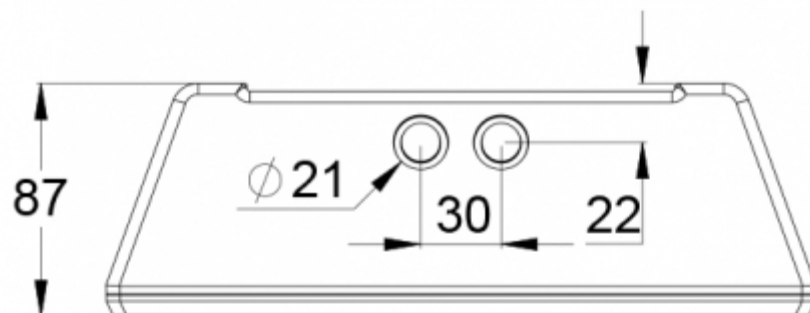
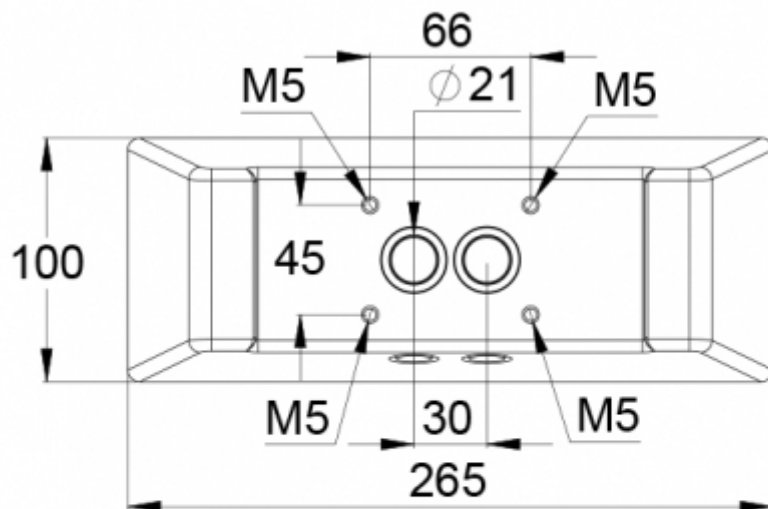
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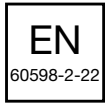
STAMINA LINE LOWBAY EMERGENCY LIGHT TWS7492WAG



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

Stamina is designed to meet demanding needs in challenging environments.

Stamina Line Lowbay TWS7492WAG has a dustproof and waterproof (IP65) impact-resistant aluminium casing (IK10). The luminaire has a glass dome, which provides excellent protection against chemicals. The Escap supercapacitor enables the luminaire to function even in freezing temperatures down to -25°C (13°F). The Stamina can be used for general lighting when connected to the mains. The luminaire has several mounting options. This model is equipped with wireless Aalto monitoring and Lumi Test self-testing.

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Product Code	TWS7492WAG
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	wall, ceiling
Customs Code	94056080
GTIN Code	6438045026381
ETIM Product Class	EC001957
Length	265 mm
Width	100 mm
Height	87 mm
Weight	1.4 kg
Backup	1 h
Max Input Power VA	11 VA / 3 VA
Max Input Power W	7 W
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP65
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	cast aluminium
Colour	RAL9007
Electrical Installation	3/4 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.

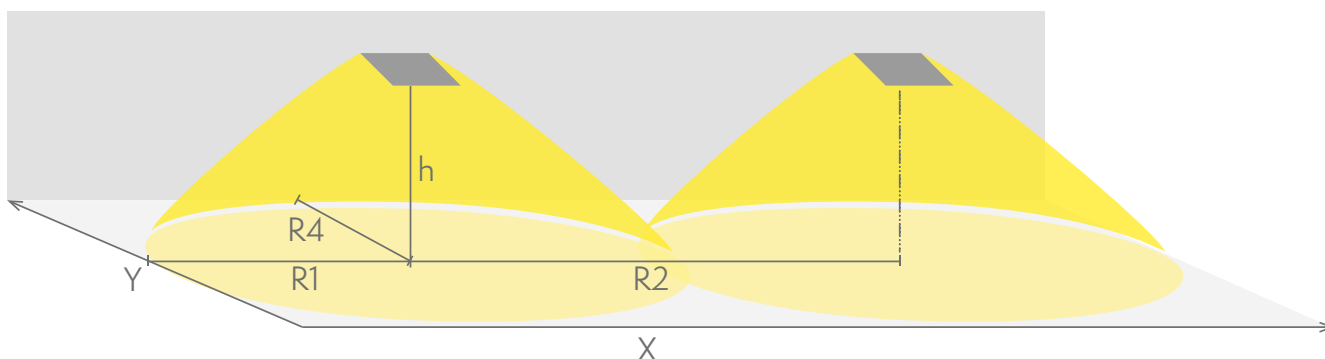
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- R1 distance from wall (X axis)
- R2 installation distance between lights (X axis)
- R4 distance from wall (Y axis)

TWS7492WAG

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	3	5.5	15.5	1
3	2	6.5	17	1

ONE OR MORE OF THESE IS ALSO REQUIRED:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
XWT5210	Stamina wall bracket XWT5210	Stamina: Zone, Stamina: Zone Highoutput, Stamina: Line Lowbay, Stamina: Line Midbay
XWT5211	Stamina ceiling bracket XWT5211	Stamina: Zone, Stamina: Zone Highoutput, Stamina: Line Lowbay, Easy: Combo Emergency / Exit Light

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

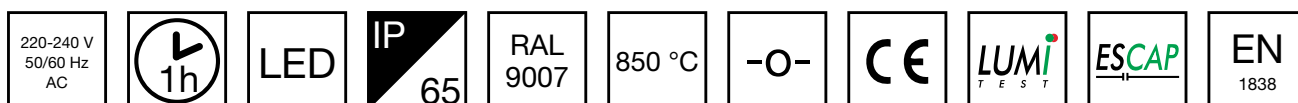
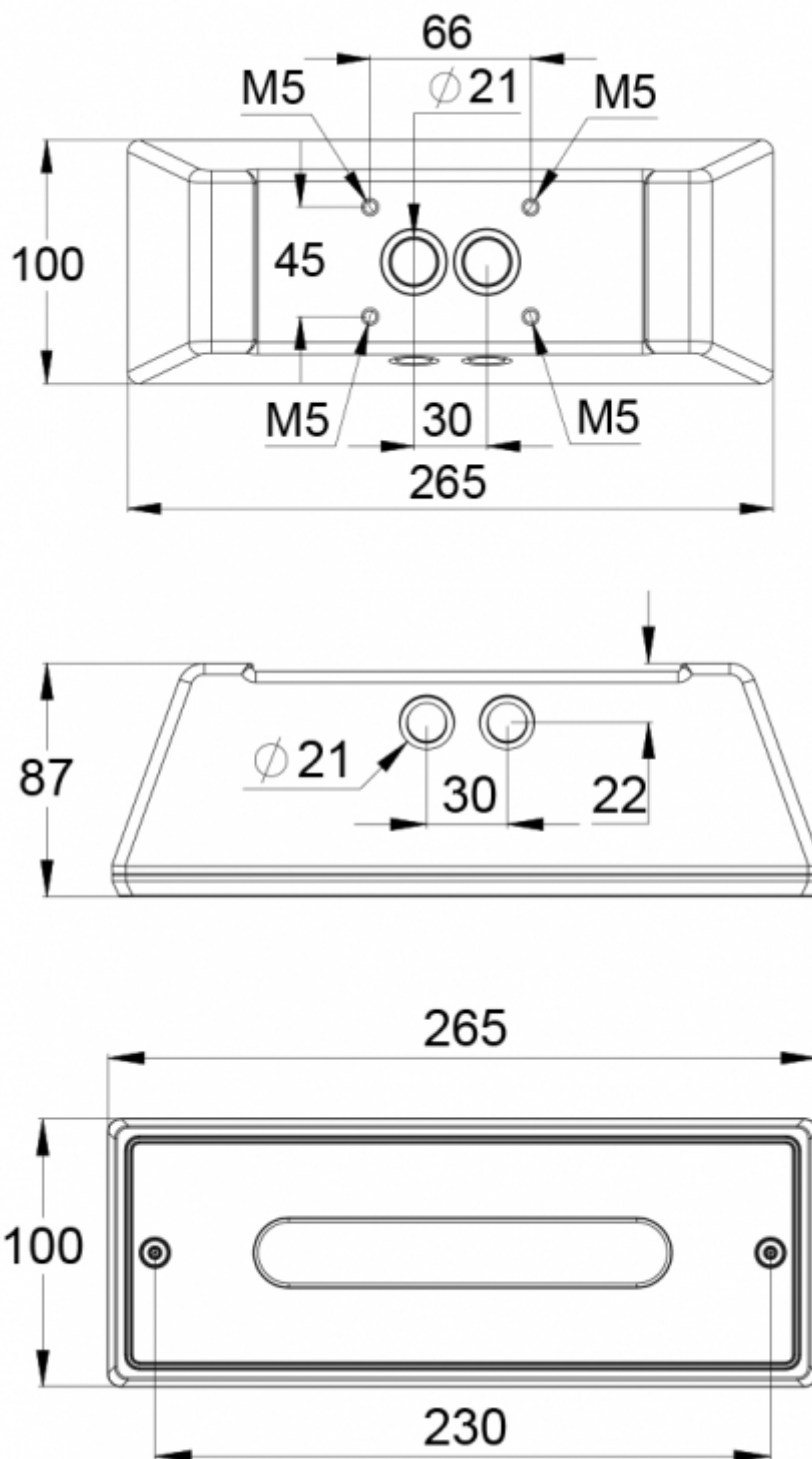


Product Code	Product Name	Compatible Product Groups
XWT5213	Stamina recess mounting frame XWT5213	Stamina: Zone, Stamina: Zone Highoutput, Stamina: Line Lowbay, Stamina: Line Midbay

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STAMINA LINE LOWBAY EMERGENCY LIGHT TWS7492WMG



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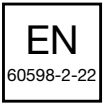
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Self-contained Escap emergency light with 1h super capacitor and Lumi Test self-testing

Stamina is designed to meet demanding needs in challenging environments.

Stamina Line Lowbay TWS7492WMG has a dustproof and waterproof (IP65) impact-resistant aluminium casing (IK10). The luminaire has a glass dome, which provides excellent protection against chemicals. The Escap supercapacitor enables the luminaire to function even in freezing temperatures down to -25°C (13°F). The Stamina can be used for general lighting when connected to the mains. The luminaire has several mounting options. This model is equipped with Lumi Test self-testing.

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Product Code	TWS7492WMG
Feature	Escap, Lumi Test
Mounting (standard)	wall, ceiling
Customs Code	94056080
GTIN Code	6438045026398
ETIM Product Class	EC001957
Length	265 mm
Width	100 mm
Height	87 mm
Weight	1.4 kg
Backup	1 h
Max Input Power VA	11 VA / 3 VA
Max Input Power W	7 W
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP65
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	cast aluminium
Colour	RAL9007
Electrical Installation	3/4 x 2,5 mm ²
Luminous Flux	80 lm

Emergency lighting for escape routes (ceiling mounting)

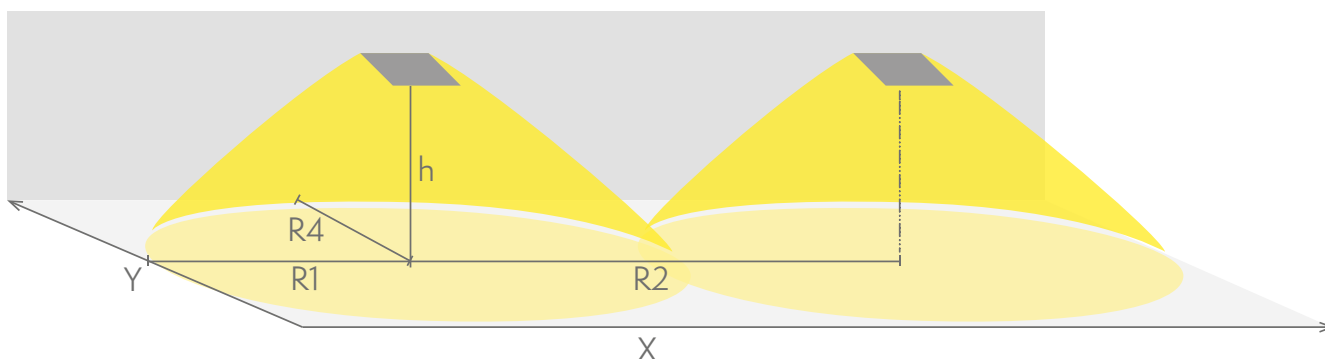
Table of 1 lux for escape routes in the middle line according to the norm EN 1838.

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

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

TWS7492WMG

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	3	5.5	15.5	1
3	2	6.5	17	1

ONE OR MORE OF THESE IS ALSO REQUIRED:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
XWT5210	Stamina wall bracket XWT5210	Stamina: Zone, Stamina: Zone Highoutput, Stamina: Line Lowbay, Stamina: Line Midbay
XWT5211	Stamina ceiling bracket XWT5211	Stamina: Zone, Stamina: Zone Highoutput, Stamina: Line Lowbay, Easy: Combo Emergency / Exit Light

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

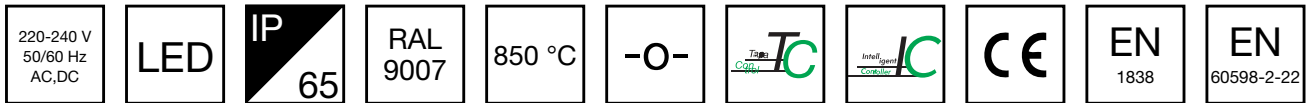


Product Code	Product Name	Compatible Product Groups
XWT5213	Stamina recess mounting frame XWT5213	Stamina: Zone, Stamina: Zone Highoutput, Stamina: Line Lowbay, Stamina: Line Midbay

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STAMINA LINE LOWBAY EMERGENCY LIGHT TWT7451WK



Addressable 230 V centrally supplied LED emergency light

The Stamina Line Lowbay TWT7451WK is designed to meet the highest demands in challenging environments.

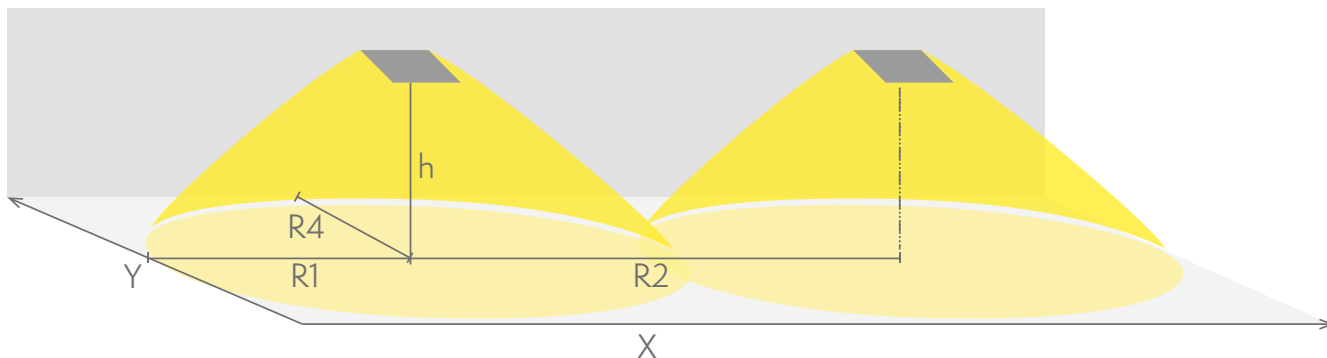
The luminaire has an impact resistant IK10 metal body and it is dust- and waterproof (IP65). This model can be used in freezing temperatures up to -30°C. The Stamina has several mounting options. This model is designed to illuminate corridors, and narrow and long areas.

Product Code	TWT7451WK
Feature	Intelligent Controller, Tapsa Control
Mounting (standard)	wall, ceiling
Customs Code	94056080
GTIN Code	6438045024554
ETIM Product Class	EC001957
Length	265 mm
Width	100 mm
Height	87 mm
Weight	1.2 kg
Max Input Power VA	10 VA
Max Input Power W	6 W
Nominal Supply Voltage	220-240 V, 50/60 Hz AC,DC
Protection Class	I
IP Class	IP65
IK Class	IK10
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	cast aluminium
Colour	RAL9007
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	170 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)
TWT7451WK

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	6	8	18	1
3	4	8.5	21	1
4	2	9	24	1

ONE OR MORE OF THESE IS ALSO REQUIRED:

OPTIONAL MOUNTING ACCESSORIES FOR
 EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
XWT5210	Stamina wall bracket XWT5210	Stamina: Zone, Stamina: Zone Highoutput, Stamina: Line Lowbay, Stamina: Line Midbay
XWT5211	Stamina ceiling bracket XWT5211	Stamina: Zone, Stamina: Zone Highoutput, Stamina: Line Lowbay, Easy: Combo Emergency / Exit Light

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR
 EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
XWT5213	Stamina recess mounting frame XWT5213	Stamina: Zone, Stamina: Zone Highoutput, Stamina: Line Lowbay, Stamina: Line Midbay

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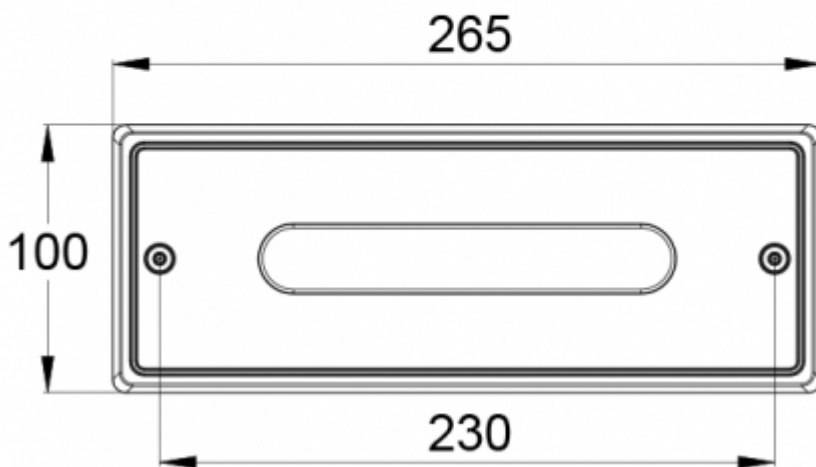
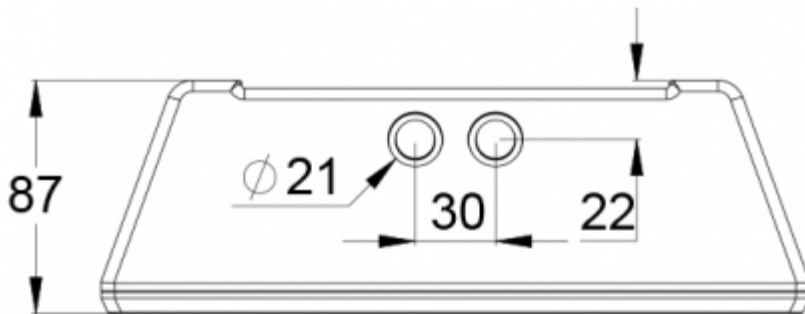
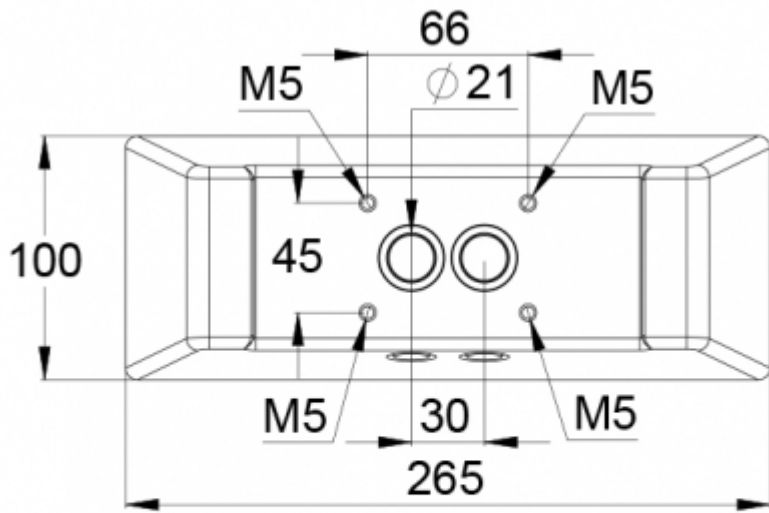




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