ONLEVEL

LAZORTRACK LED ILLUMINATED HANDRAIL



LIGHT UP YOUR INSPIRATION. LEVEL UP YOUR LIFE.

When it comes to innovations, we often see the light and feel passionately about our products. At ON**LEVEL**, we have therefore designed a LED Level in a class of its own – our product designers have developed an integrated LED illumination for handrails, railings and balustrades which meets the highest quality requirements.

In the following, we will cast some light on the characteristics and benefits of LED illumination: LEDs are...

- | more energy-efficient
- | low-maintenance
- | reliable and durable
- | highly switching resistant
- | versatile in application
- | free from UV or IR radiation
- | adjustable with respect to the light cone, effects, colours and intensity

The greatest safety and quality coupled with the most beautiful views.

In our test laboratories, we illuminate our various materials and examine them with the help of analyses and stress tests, so that we can give our customers the guarantee of the greatest safety, quality and reliability. Our products are officially tested for the desired application and meet certified and independent quality, safety and performance standards.

LAZOR**track**

LED handrail

LEDs get ready to rumble.

Inspired by the permanent onward development of LED illumination, many new light installation possibilities and applications keep appearing in architecture. Whether discreet, soft or lightfast – LEDs not only stand out due to their amazing unobtrusiveness but also consume less energy, generate less heat and in this way contribute to a sustainable energy footprint.



Essential Features

- Modern design
 Available for wall and glass mounting
 Aluminium and wood
 Available in RAL
 Protection class: IP66
 LED strip: Can be cut to size (every 55 mm)
 Voltage: 24 V
 LEDs per metre: 144
 Beam angle: 80°
 Dimmable: yes
 Colour temperature: 4000 K
 Light colour: Neutral white
 Rated output per metre: 6 W
 Light output: 337lm/m
- Input power: 220-240V AC 50/60Hz
- | 2 handrail holders at 2.5 meters
- | 4 handrail holders at 5.0 meters

1 integrated transformer every 10 metres

-

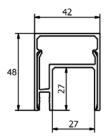
One continuous light strip, no irritating light spots

The LED strip can simply be cut to size.

Lazortrack glass handrail, aluminium complete set



- | Width: 42 mm
- Height: 48 mm
- | Incl. end caps, transformer, LED strip and cable
- | Pre-assembled for connection wiring on site
- | Suitable for interior and exterior use
- | Sales unit: 1 piece



Lazortrack length 2.5 m

	Mill finish	Plain aluminium	RAL
Glass thickness	Art. no.	Art. no.	Art. no.
8 - 11 mm	18.2002.421.10	18.2002.421.11	18.2002.421.13/16/18/19
12 - 13.5 mm	18.2002.422.10	18.2002.422.11	18.2002.422.13/16/18/19
16 - 17.5 mm	18.2002.423.10	18.2002.423.11	18.2002.423.13/16/18/19
20 - 21.5 mm	18.2002.424.10	18.2002.424.11	18.2002.424.13/16/18/19

Lazortrack length 5 m

	Mill finish	Plain aluminium	RAL
Glass thickness	Art. no.	Art. no.	Art. no.
8 - 11 mm	18.2005.421.10	18.2005.421.11	18.2005.421.13/16/18/19
12 - 13.5 mm	18.2005.422.10	18.2005.422.11	18.2005.422.13/16/18/19
16 - 17.5 mm	18.2005.423.10	18.2005.423.11	18.2005.423.13/16/18/19
20 - 21.5 mm	18.2005.424.10	18.2005.424.11	18.2005.424.13/16/18/19

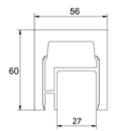
Lazortrack length 10 m

	Mill finish	Plain aluminium	RAL
Glass thickness	Art. no.	Art. no.	Art. no.
8 - 11 mm	18.2010.421.10	18.2010.421.11	18.2010.421.13/16/18/19
12 - 13.5 mm	18.2010.422.10	18.2010.422.11	18.2010.422.13/16/18/19
16 - 17.5 mm	18.2010.423.10	18.2010.423.11	18.2010.423.13/16/18/19
20 - 21.5 mm	18.2010.424.10	18.2010.424.11	18.2010.424.13/16/18/19

Lazortrack glass handrail, oak complete set



- | Width: 56 mm
- | Height: 60 mm
- | Incl. end caps, transformer, LED strip and cable
- | Pre-assembled for connection wiring on site
- | Sales unit: 1 piece



Lazortrack length 2.5 m

	Oak
Glass thickness	Art. no.
8 - 11 mm	18.2002.561.72
12-13.5 mm	18.2002.562.72
16 - 17.5 mm	18.2002.563.72
20-21.5 mm	18.2002.564.72

Lazortrack length 5 m

	Oak
Glass thickness	Art. no.
8 - 11 mm	18.2005.561.72
12-13.5 mm	18.2005.562.72
16 - 17.5 mm	18.2005.563.72
20-21.5 mm	18.2005.564.72

Lazortrack length 10 m

	Oak
Glass thickness	Art. no.
8 - 11 mm	18.2010.561.72
12-13.5 mm	18.2010.562.72
16 - 17.5 mm	18.2010.563.72
20-21.5 mm	18.2010.564.72

LAZORTRACK | GLASS HANDRAIL, ALUMINIUM

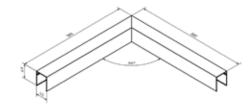
Lazortrack handrail



Lazortrack handrail, inside corner, 90°



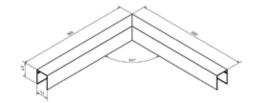
- LED strip inside
- Side length outside 380 mm
- 48 x 42 mm
- | Sales unit: 1 piece



Model 221	IO Mill finis	h Plain alumi	nium RAL	
	Art. no.	Art. no.	Art. no.	
	18.2210.42	20.10 18.2210.420.1	11 18.2210.420.13/	16/18/19

Lazortrack handrail, outside corner, 90°

- | LED strip outside
- | Side length outside 380 mm
- | 48 x 42 mm
- | Sales unit: 1 piece





Model 2214	Mill finish	Plain aluminium	RAL
	Art. no.	Art. no.	Art. no.
	18.2214.420.10	18.2214.420.11	18.2214.420.13/16/18/19

Lazortrack end cap, left



Art. no. Art. no. Art. no. 18.2300.420.10 18.2300.420.11 18.2300.420.13/16/18/19	Model 2500	Milli finish	Plain aluminium	RAL
18.2300.420.10 18.2300.420.11 18.2300.420.13/16/18/19		Art. no.	Art. no.	Art. no.
		18.2300.420.10	18.2300.420.11	18.2300.420.13/16/18/19

LAZORTRACK | GLASS HANDRAIL, ALUMINIUM

Lazortrack end cap, right



Lazortrack wall connector



Handrail U profile, 30 mm, can be use as a cable protector and hide wires

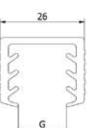


U handrail rubber seals, 26 mm

| U handrail rubber seals for 26 mm



Model 65	530				
Length	Glass thickness	Art. no.	Length	Glass thickness	Art. no.
4000	8 - 11 mm	90.6530.008.60	4000	16 - 17,5 mm	90.6530.016.60
25000	8 - 11 mm	90.6530.208.60	25000	16 - 17,5 mm	90.6530.216.60
4000	11,5 - 13,5 mm	90.6530.011.60	4000	19 mm	90.6530.019.60
25000	11,5 - 13,5 mm	90.6530.211.60	25000	19 mm	90.6530.219.60
4000	15 mm	90.6530.015.60	4000	20 - 21,5 mm	90.6530.020.60
25000	15 mm	90.6530.215.60	25000	20 - 21,5 mm	90.6530.220.60



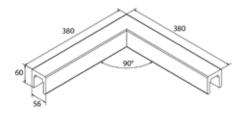
LAZORTRACK | GLASS HANDRAIL, WOOD

Lazortrack handrail



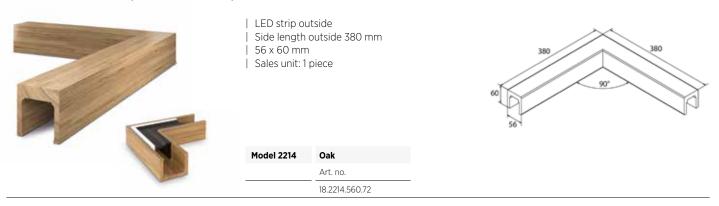
Lazortrack handrail, inside corner, 90°

- | LED strip inside | Side length outside 380 mm
 - 56 x 60 mm
 - Sales unit: 1 piece



Model 2210	Oak
	Art. no.
	18.2210.560.72

Lazortrack handrail, outside corner, 90°



Lazortrack end cap, left/right

	For Handrail 56 x 60 mm Use our wood adhesive 90.7018.000.00 Sales unit: 1 piece		0.00	10	28,5
States	Model 2300	Oak			
		Art. no.			
		18.2300.560.72			

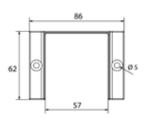
LAZORTRACK | GLASS HANDRAIL, ACCESSORIES

Lazortrack wall connector



I	For Handrail 56 x 60 mm
	Sales unit: 2 pieces

Sales unit: 2 pieces



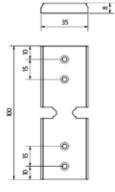
Model 2220	Mill finish	Plain aluminium	RAL
	Art. no.	Art. no.	Art. no.
	18.2220.560.10	18.2220.560.11	18.2220.560.13/16/18/19

Lazortrack Connector Glass Handrail



Sales unit: 1 pi	iece
Model 4200	
	Art. no.

18.2200.420.15



U handrail rubber seals, 27 mm

| U handrail rubber seals for 27 mm



Model 6548						
Length	Glass thickness	Art. no.				
6 mtr	8 - 11 mm	90.6548.008.60				
25 mtr	8 - 11 mm	90.6548.208.60				
6 mtr	11.5 - 13.5 mm	90.6548.011.60				
25 mtr	11.5 - 13.5 mm	90.6548.211.60				
6 mtr	15 mm	90.6548.015.60				
25 mtr	15 mm	90.6548.215.60				
6 mtr	16 - 17.5 mm	90.6548.016.60				
25 mtr	16 - 17.5 mm	90.6548.216.60				
6 mtr	19 mm	90.6548.019.60				
25 mtr	19 mm	90.6548.219.60				
6 mtr	20 - 21.5 mm	90.6548.020.60				
25 mtr	20 - 21.5 mm	90.6548.220.60				

Lazortrack wall handrail, aluminium complete set



- | Width: 42 mm
- Height: 34 mm
- | Incl. handrail support, end caps, transformer, LED strip and cable
- | Pre-assembled for connection wiring on site

| Suitable for interior and exterior use

| Sales unit: 1 piece

	Mill finish	Plain aluminium	RAL
length	Art. no.	Art. no.	Art. no.
2500	18.4002.420.10	18.4002.420.11	18.4002.420.13/16/18/19
5000	18.4005.420.10	18.4005.420.11	18.4005.420.13/16/18/19
10000	18.4010.420.10	18.4010.420.11	18.40010.420.13/16/18/19

Lazortrack wall handrail, oak complete set



	Width: 56 mm
i.	11.1.1.1.1.47

- Height: 43 mm
- | Incl. handrail support, end caps, transformer, LED strip and cable
- | Pre-assembled for connection wiring on site
- | Coating food safe
- | Sales unit: 1 piece

	Oak
length	Art. no.
2500	18.4002.560.72
5000	18.4005.560.72
10000	18.4010.560.72

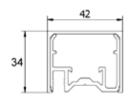


LAZORTRACK | WALL HANDRAIL, ALUMINIUM

Width: 42 mm Height: 34 mm | Sales unit: 1 piece

Lazortrack handrail



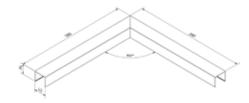


	Mill finish	Plain aluminium	RAL
length	Art. no.	Art. no.	Art. no.
2500	18.4102.420.10	18.4102.420.11	18.4102.420.13/16/18/19
5000	18.4105.420.10	18.4105.420.11	18.4105.420.13/16/18/19

Lazortrack handrail, inside corner, 90°



- | LED strip inside
- Side length outside 380 mm
- 42 x 34 mm
- | Sales unit: 1 piece



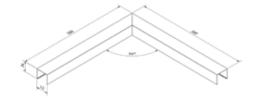
Model 4210	Mill finish	Plain aluminium	RAL
	Art. no.	Art. no.	Art. no.
	18.4210.420.10	18.4210.420.11	18.4210.420.13/16/18/19

Lazortrack handrail, outside corner, 90°



LED strip outside
Side length outside 380 mm

- 42 x 34 mm
- | Sales unit: 1 piece





Model 4214	Mill finish	Plain aluminium	RAL
	Art. no.	Art. no.	Art. no.
	18.4214.420.10	18.4214.420.11	18.4214.420.13/16/18/19

Lazortrack end cap, left/right

42 x 34 mm Sales unit:1p			3 1	42
Model 4300	Mill finish	Plain aluminium	RAL	
	Art. no.	Art. no.	Art. no.	
	18.4300.420.10	18.4300.420.11	18.4300.420.13/16/18/19	

LAZORTRACK | WALL HANDRAIL, WOOD

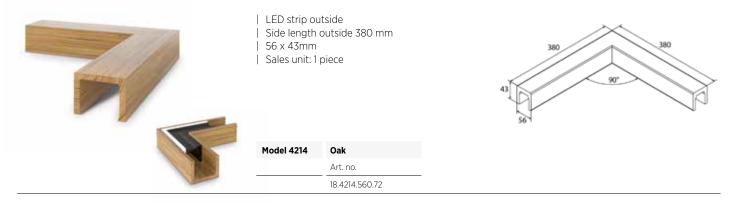
Lazortrack handrail



Lazortrack handrail, inside corner, 90°



Lazortrack handrail, outside corner, 90°



Lazortrack end cap, left/right

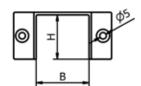
	l 50 x 38 mm od adhesive 90.7018.00 piece	0.00	10 38,5		
Model 4300	Oak				
	Art. no.				
	18.4300.560.72				

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LAZORTRACK | WALL HANDRAIL, ACCESSORIES

Lazortrack wall connector for wall handrail





Model 2220	Mill finish	Plain aluminium	RAL
Width x Height	Art. no.	Art. no.	Art. no.
42 x 34	18.4220.420.10	18.4220.420.11	18.4220.420.13/16/18/19
56 x 43	18.4220.560.10	18.4220.560.11	18.4220.560.13/16/18/19

Wall handrail support

A cable with a maximum diameter of 8 mm fits through the handrail support.

- | 2 handrail holders at 2.5 meters
- 4 handrail holders at 5.0 meters
- Sales unit: 2 pieces

| Sales unit: 1 piece





Model 4400	AISI 304 (inside)	AISI 316 (outside)	
	Art. no.	Art. no.	
	18.4400.000.21	18.4400.000.31	





LAZORTRACK | LED ACCESSORIES

Lazortrack Transformer



| 24 V | Sales unit: 1 piece

 Model 3000
 up to a length of
 Art. no.

 100 W
 10 m
 18.3000.100.00

Lazortrack LED strip, warm white



24 V
6 W/m
Sales unit: 1 piece

Model 3106	
length	Art. no.
2.5 m	18.3106.002.00
5 m	18.3106.005.00
10 m	18.3106.010.00

Lazortrack cable



| Sales unit: 1 piece



Model 9001	
length	Art. no.
10 m	18.9001.010.00
20 m	18.9001.020.00

Lazortrack Y cable

Do you need LED illumination on more than 10 m? No problem at all! With this Y cable, you can extend your Lazortrack by up to 50 m. Simply connect the next mains adaptor together with the LED to the power supply and your illumination is there.



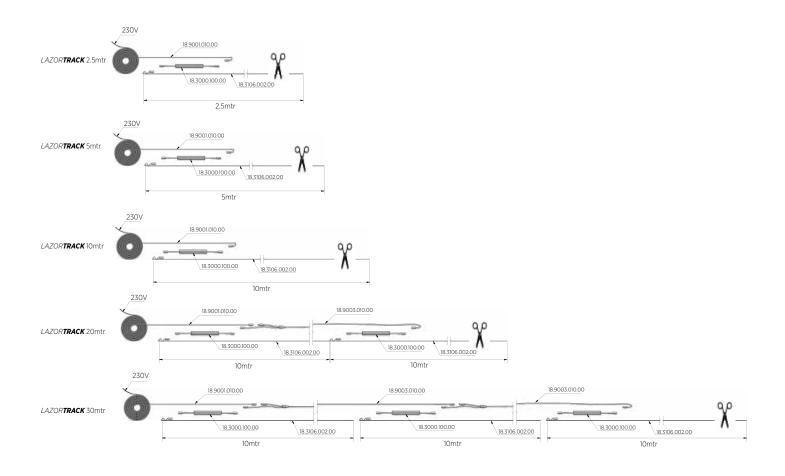
| Sales unit: 1 piece

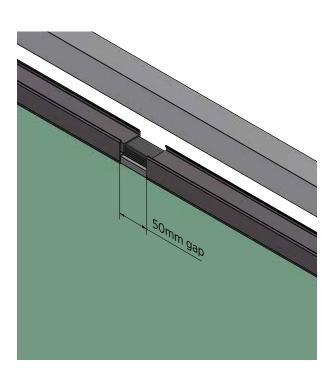
Model 9003

Art. no.

18.9003.010.00

How to extend the Lazortrack LED strip:



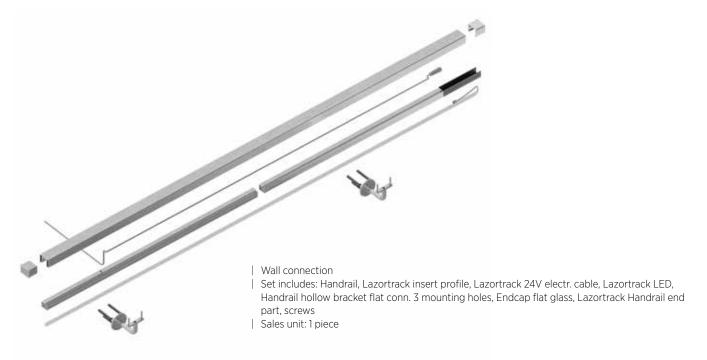


A gap of 50mm is needed to avoid LED and Handrail damage due to elongation and contraction from heat related matters.

Lazortrack in Handrail Set Ø42.4 mm



Lazortrack in Handrail Set 40 x 30 mm



18.2010.421.21

10 mtr

18.2010.421.31

	AISI 304 (inside)	AISI 316 (outside)
length	Art. no.	Art. no.
5 mtr	18.2005.401.21	18.2005.401.31
10 mtr	18.2010.401.21	18.2010.4201.31

Lazortrack in Handrail Set Oak Ø42.4 mm



Lazortrack in Handrail Set Oak 60 x 40 mm



	Oak with AISI 304	Oak with AISI 316
length	Art. no.	Art. no.
5 mtr	18.2005.600.72	18.2105.600.72
10 mtr	18.2010.600.72	18.2110.600.72

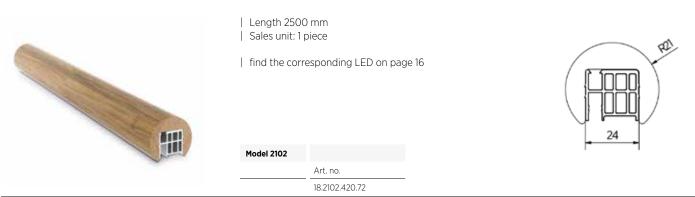
Lazortrack standard handrail

	40 x 30 x 1 Length: 500 Sales unit: 1 find the cor	00 mm	age 16	
H				
	Model 2105	AISI 304 (inside)	AISI 316 (outside)	24
		Art. no.	Art. no.	● ●
		18.2105.401.21	18.2105.401.31	

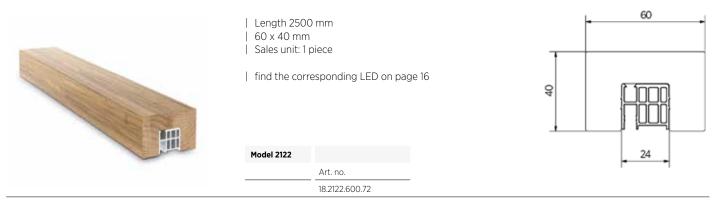
Lazortrack standard handrail round Ø 42,4 mm

Sales unit: 1	42,4 x 1,5 mm	age 16	
Model 2105	AISI 304 (inside)	AISI 316 (outside)	
	Art. no.	Art. no.	
	18.2105.421.21	18.2105.421.31	

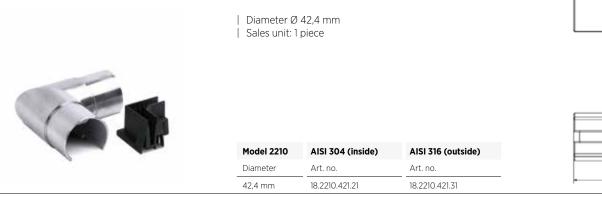
Lazortrack standard wooden handrail round Ø 42 mm



Lazortrack standard wooden handrail



Lazortrack inside corner Ø 42,4 mm



Diameter Ø 42,4 mmSales unit: 1 piece

Lazortrack outside corner Ø 42,4 mm



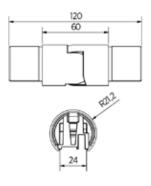
Lazortrack connector adjustable down

Model 2210	AISI 304 (inside)	AISI 316 (outside)
Diameter	Art. no.	Art. no.
42,4 mm	18.2210.422.21	18.2210.422.31



80

	Diameter Ø Sales unit:1	
A all		



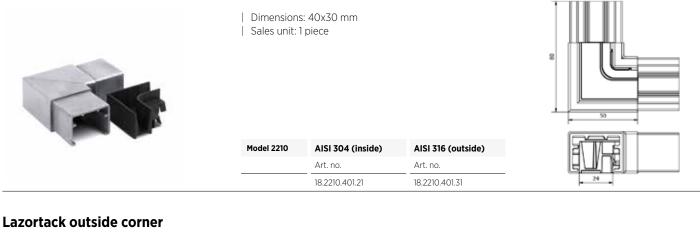


Model 2216	AISI 304 (inside)	AISI 316 (outside)
Diameter	Art. no.	Art. no.
42,4 mm	18.2216.421.21	18.2216.421.31

Lazortrack connector adjustable up

12	Diameter Ø Sales unit: 1			
				(FR) ^{m2}
	Model 2215	AISI 304 (inside)	AISI 316 (outside)	
	Diameter	Art. no.	Art. no.	
	42,4 mm	18.2215.421.21	18.2215.421.31	

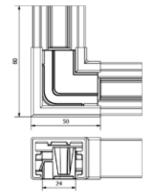
Lazortrack inside corner





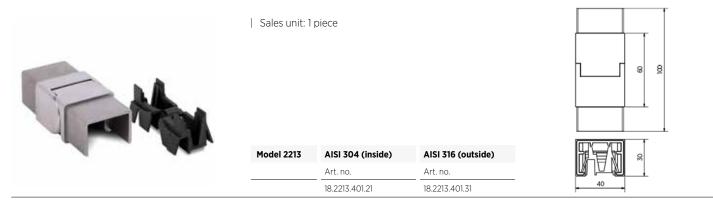
	Dimens	ions:	40x30 mm	
1	o 1			

| Sales unit: 1 piece

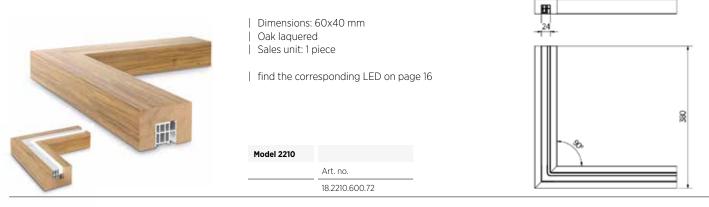


Model 2210	AISI 304 (inside)	AISI 316 (outside)
	Art. no.	Art. no.
	18.2210.402.21	18.2210.402.31

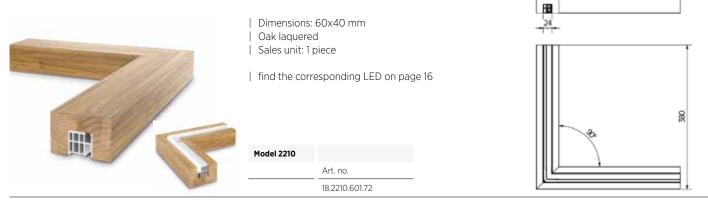
Lazortrack corner connector vertical 180 - 135°



Lazortrack inside corner wood



Lazortrack outside corner wood

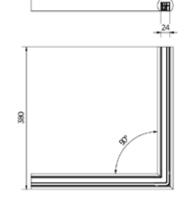


Lazortrack 90° inside corner Ø42 mm wood



Lazortrack 90° outside corner Ø42 mm wood

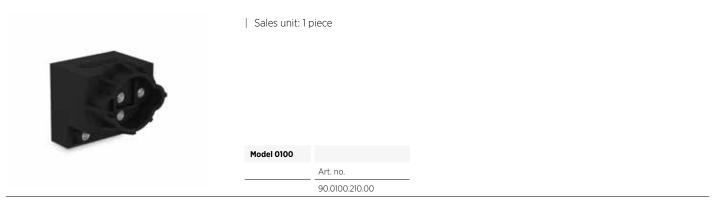
	Oak laquered Sales unit: 1 piece
	find the corresponding LED of



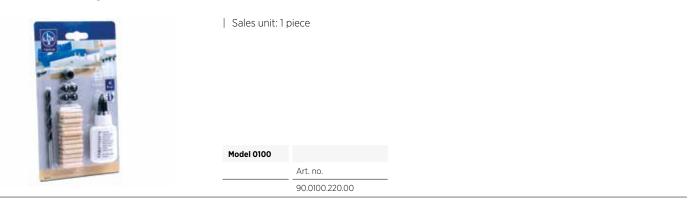
on page 16



Lazortrack Drilling Tool for wooden handrails

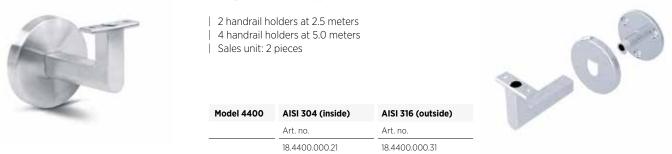


Lazortrack Drilling tool kit



Wall handrail support

A cable with a maximum diameter of 8 mm fits through the handrail support.



Lazortrack cable

| 24 V | Sales unit: 1 piece



Model 9001	
length	Art. no.
6 m	18.9017.006.00
11 m	18.9017.011.00





LED THE LIGHT SHINE ON YOU.

Our system solutions are a ray of light – that is crystal clear. For they combine glass, stainless steel and wooden elements with the latest LED technology. In addition, to make the system as easy to install as possible, we have developed a handrail system that can be used as functional, accent and home safe lighting.

In this way, our systems show their true shine as thanks to their integrated LED illumination technology, our LED handrails are suitable for interior and exterior applications offering different light and cover variants.

Here, we will light up the scene for the different areas of application:

- | Spiral staircases, outside staircases
- | Garden paths, atriums and pavements
- | Interior applications: Entrance halls, ramps, steps
- | Exterior applications: Entry areas, ramps, steps
- | Balconies and terraces, roof terraces
- | Corridors, hallways
- | Platforms, stages
- | Bridges
- | Room partitions
- | Billboards
- | Signage systems



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