

MADE IN FINLAND



2023-2024

## FUTURE-PROOFED PERFORMANCE FOR THE BIKING MOVEMENT

"Many things have happened since we started our journey over 60 years ago - from a unique rim tape solution to being the leading European bicycle component manufacturer we are today. We proudly stand at the frontline with our high-tech front lights and our new thinking when it comes to grip solutions and materials. All designs and products are made and produced in our modern production facilities on the west-coast of Finland.

The climate change is happening and for us sustainability is one of our important cornerstones. To make this topic real, and not just something we speak about, we have also signed the Climate commitment with Shift Cycling Culture as well as other local commitments. We want to contribute to the future and make sustainable bike components that lasts season after season.

We are on a Grand Tour journey to becoming carbon neutral by 2035 and committed contributing to make bikes more sustainable through our products. The partnership with our customers and suppliers is a key enabler for the success!

We are happy that you make the conscious choice to join this journey with us. Let's grow the cycling community by making cycling more comfortable, safe, sustainable and stylish!"

Kind regards,  
**Dan Liljeqvist**  
CEO





## WHERE SUCCESS IS BORN

Herrmans Bike Components is a success story from Finland's friendly and entrepreneurially-spirited West Coast. **Starting with the production of our very first bike component in 1959, we believed in the creative power of innovation.** Our founder, Bernhard Herrmans, realized the potential of the very first product, the rim tape, and had the foresight to automatize production early on. This entrepreneurial mindset remains strong in the company to this day. Herrmans Bike Components has now been thriving for more than 60 years and possesses a wide variety of cutting-edge products in its premium product portfolio.

## HIGH-TECH EXPERTISE

**Today we are proud to be a modern and innovative high-tech power house that offers world class solutions for the bike industry.** We believe that our success is derived not only from one factor but the sum of many things we have done right over the years. However, if we had to choose, our R&D department and the creative work culture we have been fostering for decades are the main contributors to our success. Innovation has always been the DNA of Herrmans Bike Components Ltd. **Through development and a curious mindset, we have gained extensive know-how in plastic technology, optics and light patterns.** We have our own in-house lab for engineers, featuring a vibration testing lab, light lab, electronics lab, salt spray lab and CT scanner where we develop and test our latest products.

## BROAD PRODUCT RANGE

**We design and manufacture lights, grips, guards, reflectors and rim tapes of premium quality and take pride in co-creating many of our products with our customers.** In this catalogue you will find our latest product innovations. If you are looking for a specific product category or item, or just want to look up a detail, you will find that piece of interesting information on our **web site** [www.herrmans.eu](http://www.herrmans.eu)



Experience our company's vision and mission in action - watch our corporate video.

### Vision

Our vision is to contribute to the worldwide biking movement by being the most valued partner with the most appreciated bike components

### Mission

Our mission is to develop innovative & sustainable bike components through collaboration, offering state of the art manufacturing, and servicing our customers wholeheartedly through the journey

## PASSION, PARTNERSHIP & PROFESSIONALISM ARE OUR DRIVERS

### Passion for more biking

Our customers make biking possible for cyclists all over the world. We are dedicated to contributing to safe, comfortable, enjoyable and sustainable biking by developing and manufacturing premium bike components. We strongly believe that our shared vision will contribute to increased biking, which will improve the health of both the people and the planet.

### Premium partnership

Together is the key. The best bikes and the best biking experience is achieved through collaboration, with the end-user in mind. Our service-mindedness, extensive knowledge and experience in the bike industry are essential parts of our heritage.

### Professional performance

It is important for us to get the job done. We take pride in what we do, holding ourselves accountable for the results. We value strong leadership and great teamwork, we nurture the positive "never-give-up" and curious, entrepreneurial attitude that has been the company's birthright for over 60 year.



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# FRONT LIGHTS

TO SEE AND TO BE SEEN



## LIGHT TECH BASICS – HOW TO COMPARE AND CHOOSE FRONT LIGHTS?

When choosing a bike light, the first thing that comes to mind is how bright the light should be. Sounds simple enough, but you want to compare different lights objectively to find the optimal light, which will give the best value for money.

## LUMEN AND LUX, INTERPRETING LIGHT VALUES

All LED bike lights are brightest when just turned on and shine less bright when they get hot. Depending on the construction and cooling, the output decreases gradually until a stable level is reached.

**We always mention the stable value**, measured after 30 minutes, not only the initial higher value that typically only lasts a few minutes.

**Front light values are given in lumens and lux:**

**Lumen = how much visible light is emitted** from a light source. The real perceived light intensity will however depend on the direction and the area onto which it is projected.

**Lux = how bright a given surface will be.** A measure of how much luminous flux is spread over a given area ( $1 \text{ lx} = 1 \text{ lm/m}^2$ ). The Lux value is usually measured on a vertical screen at 10m distance (as per the German type approval measurement). Lux is also a measure of how well the optics in the bike light uses the available light (lumens).

**Candela** (used for rear lights) indicates the **visible intensity** in a given direction, from the light source.

In real life, the bike light will not hit the road vertically, but diagonally, so the light is distributed on a bigger area. Therefore, it's important to also look at the actual light patterns of each bike light.

## FINNISH-MADE LIGHT EXCELLENCE

Our engineering and production teams in Finland put great emphasis on the design and technology of our lights, as well as on our excellent manufacturing quality, to bring you the best possible light experience to the right price.



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\*To assemble with rear lights from the Nordic series, found on side 18.



## NORDIC XTREME E-BIKE



<b>Operational Lumens Output</b>	LB 650 lm,	<b>Optical System</b>	Projector
	HB 1100 lm		
<b>Power Source</b>	E-bike	<b>Operating modes</b>	Low beam / High beam
<b>Nominal Voltage DC</b>	12 V	<b>Mounting Options</b>	Handlebar / stem
<b>Power Consumption</b>	LB 10 W,	<b>Housing</b>	Alloy
	HB 16 W		
<b>Input connector type</b>	Cable	<b>Salt Spray Test</b>	ISO 9227 NSS 240H
<b>Number of LED's</b>	2	<b>Type approval (light)</b>	ECE R113, class B & StVZO
<b>Colour Temperature</b>	5700 K	<b>EMC</b>	EN 15194

**Assembly options** Nordic handlebar bracket, Nordic fork bracket Suntour Vers (Mobie), Fork standard bracket



## NORDIC MR10 E-BIKE

release  
2024

NEW

<b>Operational Lumens Output</b>	220 lm	<b>Optical System</b>	Mirror
<b>Power Source</b>	E-bike	<b>Operating modes</b>	Low beam
<b>Nominal Voltage DC</b>	6-12 V	<b>Mounting Options</b>	Fork
<b>Power Consumption</b>	4 W	<b>Housing</b>	Alloy
<b>Input connector type</b>	Power input slide	<b>Salt Spray Test</b>	ISO 9227 NSS 240H
<b>Number of LED's</b>	1	<b>Type approval (reflector)</b>	E-IA, K
		<b>Type approval (light)</b>	Germany (StVZO), France (TP LBi)
		<b>EMC</b>	EN 15194

**Assembly options** Standard long, Suntour Ver.1, Suntour Ver.3. All brackets 10mm, M6 screws.



## NORDIC PRO E-BIKE

After-Market

<b>Operational Lumens Output</b>	LB 650 lm,	<b>Optical System</b>	Projector
<b>Power Source</b>	E-bike	<b>Operating modes</b>	ON (Low beam)
<b>Nominal Voltage DC</b>	12 V	<b>Mounting Options</b>	Handlebar / stem / fork
<b>Power Consumption</b>	LB 10 W,	<b>Housing</b>	Alloy
<b>Input connector type</b>	Cable	<b>Salt Spray Test</b>	ISO 9227 NSS 240H
<b>Number of LED's</b>	1	<b>Type approval (light)</b>	ECE R113, class B & StVZO
<b>Colour Temperature</b>	5700 K	<b>EMC</b>	EN 15194

**Assembly options** Nordic handlebar bracket, Nordic fork bracket Suntour Vers (Mobie), Fork standard bracket



## NORDIC MR9 E-BIKE

NEW

<b>Operational Lumens</b>	190 lm	<b>Optical System</b>	Mirror
<b>Power Source</b>	E-bike	<b>Operating modes</b>	Low beam
<b>Nominal Voltage DC</b>	6-12 V	<b>Mounting Options</b>	Fork
<b>Power Consumption</b>	3,4 W	<b>Housing</b>	Alloy
<b>Max Peak Current</b>	620 mA	<b>Salt Spray Test</b>	ISO 9227 NSS 240H
<b>Input connector type</b>	Power input slide	<b>Type approval (reflector)</b>	E-IA, K
<b>Number of LED's</b>	1	<b>Type approval (light)</b>	Germany (StVZO), France (TP LBi)
		<b>EMC</b>	EN 15194

**Assembly options** Standard long, Suntour Ver.1, Suntour Ver.3. All brackets 10mm, M6 screws.



## NORDIC MR10 PLUS E-BIKE

release  
2024

NEW



<b>Operational Lumens Output</b>	LB 220 lm,	<b>Optical System</b>	Mirror
	HB 450 lm		
<b>Power Source</b>	E-bike	<b>Operating modes</b>	Low beam / High beam
<b>Nominal Voltage DC</b>	12 V	<b>Mounting Options</b>	Fork
<b>Power Consumption</b>	LB 4 W / HB 10 W	<b>Housing</b>	Alloy
<b>Input connector type</b>	Power input slide	<b>Salt Spray Test</b>	ISO 9227 NSS 240H
<b>Number of LED's</b>	2	<b>Type approval (reflector)</b>	E-IA, K
		<b>Type approval (light)</b>	Germany (StVZO)
		<b>EMC</b>	EN 15194

**Assembly options** Standard long, Suntour Ver.1, Suntour Ver.3. All brackets 10mm, M6 screws.



## NORDIC MR5 E-BIKE

NEW

<b>Operational Lumens Output</b>	140 lm	<b>Optical System</b>	Mirror
<b>Power Source</b>	E-bike	<b>Operating modes</b>	Low beam
<b>Nominal Voltage DC</b>	6-12 V	<b>Mounting Options</b>	Fork
<b>Power Consumption</b>	2,5 W	<b>Housing</b>	Plastic
<b>Max Peak Current</b>	450 mA	<b>Salt Spray Test</b>	ISO 9227 NSS 240H
<b>Input connector type</b>	Power input slide	<b>Type approval (reflector)</b>	E-IA, K
<b>Number of LED's</b>	1	<b>Type approval (light)</b>	Germany (StVZO), France (TP LBi)
		<b>EMC</b>	EN 15194

**Assembly options** Standard long, Suntour Ver.1, Suntour Ver.3. All brackets 10mm, M6 screws.

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## H-BLACK PRO E-BIKE AND DYNAMO

After-Market

Operational Lumens Output	E-bike 230 lm	Optical System	Projector
	Dyn. 200 lm	Stand Light	Dynamo, Yes
Power Source	E-bike, Dynamo	Operating modes	E-bike On, Dynamo On/Off
Nominal Voltage E DC, Dyn AC	E 6-12 V, D 6 V	Mounting Options	Fork / Handlebar
Power Consumption	E 5 W, D 2,4 W	Housing	Alloy
Max Peak Current	E-bike 1000 mA	Salt Spray Test	ISO 9227 NSS 240H
Input connector type	0,5 x 2,8 mm cable shoes	Type approval (reflector)	E-IA, K
Number of LED's	3	Type approval (light)	Germany (StVZO)
Colour Temperature	5700 K	EMC	EN 15194 (e-bike only)

**Assembly options** Multi-joint, Stem, Handlebar, RockShox Paragon, SR Suntour Ver1 fork bridge: CR8, NEX, NCX-E, SR Suntour Ver2 fork bridge: CR-9, NCX-D, RS Suntour Ver3 fork bridge: NCX mobie-E25, E45



## MR GO E-BIKE AND DYNAMO

Operational Lumens Output	E-Bike 120 lm	Optical System	Mirror
	Dynamo 100 lm		
Power Source	E-bike, Dynamo	Operating modes	E-bike On, Dynamo On/Off
Nominal Voltage E DC, Dyn AC	E 6-12 V, D 6 V	Mounting Options	Fork / Handlebar
Power Consumption	E 1,9 W, D 2 W	Housing	Plastic
Max Peak Current	E-bike 350 mA	Salt Spray Test	ISO 9227 NSS 240H
Input connector type	0,5 x 2,8 mm cable shoes	Type approval (reflector)	E-IA, K
Number of LED's	1	Type approval (light)	GER (StVZO) FRA (TP LBi)
Colour Temperature	5000 K	EMC	EN 15194 (e-bike only)

**Assembly options** Standard plastic bracket for MR GO, SR Suntour Ver1 fork bridge: CR8, NEX, NCX-E for MR GO



## H-BLACK MR8 E-BIKE AND DYNAMO

After-Market

Operational Lumens Output	180 lm	Optical System	Mirror
		Stand Light	Dynamo, Yes
Power Source	E-bike, Dynamo	Operating modes	E-bike On, Dynamo On/Off
Nominal Voltage DC	E 6-12 V, D 6 V	Mounting Options	Fork / Handlebar
Power Consumption	E 3,3 W, D 2,4 W	Housing	Alloy-Plastic
Max Peak Current	E-bike 750 mA	Salt Spray Test	ISO 9227 NSS 240H
Input connector type	0,5 x 2,8 mm cable shoes	Type approval (reflector)	E-IA, K
Number of LED's	1	Type approval (light)	GER (StVZO) FRA (TP LBi)
Colour Temperature	5000 K	EMC	EN 15194 (e-bike only)

**Assembly options** Multi-joint, Stem, Handlebar, RockShox Paragon, SR Suntour Ver1 fork bridge: CR8, NEX, NCX-E, SR Suntour Ver2 fork bridge: CR-9, NCX-D, RS Suntour Ver3 fork bridge: NCX mobie-E25, E45, Standard plastic bracket



## H-IKE BATTERY

After-Market

Operational Lumens Output	E-bike 40 lm	Optical System	Collimator lens
Power Source	Battery 3x AAA	Operating modes	On/Off
Nominal Voltage DC	4,5 V	Mounting Options	Fork
Power Consumption	0.6 W	Housing	Plastic
Battery Run-time	20h (acc. to Danish reg.)	Salt Spray Test	ISO 9227 NSS 240H
Number of LED's	1	Type approval (reflector)	E-IA, K
Colour Temperature	5000 K	Type approval (light)	Meets Danish requirements

**Assembly options** Stem, RockShox Paragon, SR Suntour Ver1 fork bridge: CR8, NEX, NCX-E, SR Suntour Ver2 fork bridge: CR-9, NCX-D, Standard plastic bracket

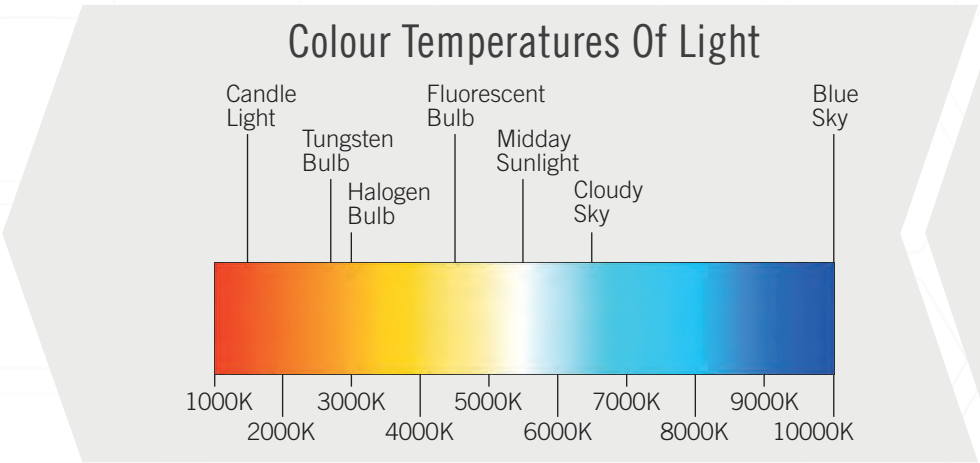


## H-BLACK MR4 E-BIKE AND DYNAMO

After-Market

Operational Lumens Output	E-bike 120 lm	Optical System	Mirror
	Dyn. 100 lm	Stand Light	Dynamo, Yes
Power Source	E-bike, Dynamo	Operating modes	E-bike On, Dynamo On/Off
Nominal Voltage DC	E 6-12 V, D 6 V	Mounting Options	Fork / Handlebar
Power Consumption	E 1,9 W, D 2 W	Housing	Plastic
Max Peak Current	E-bike 350 mA	Salt Spray Test	ISO 9227 NSS 240H
Input connector type	0,5 x 2,8 mm cable shoes	Type approval (reflector)	E-IA, K
Number of LED's	1	Type approval (light)	GER (StVZO) FRA (TP LBi)
Colour Temperature	5000 K	EMC	EN 15194 (e-bike only)

**Assembly options** Multi-joint, Stem, Handlebar, RockShox Paragon, SR Suntour Ver1 fork bridge: CR8, NEX, NCX-E, SR Suntour Ver2 fork bridge: CR-9, NCX-D, RS Suntour Ver3 fork bridge: NCX mobie-E25, E45, Standard plastic bracket



### KELVIN

the colour temperature of light is measured in kelvins as the colour ranges from red through yellow and white to blue.

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ASSEMBLY  
OPTIONSHandlebar bracket  
NordicNordic Dual handlebar  
bracketFL-BRK SR Suntour  
Ver 2, Fork BridgeFront light bracket  
Multi-jointRock-Shox  
ParagonStandard  
bracketStem  
bracketSuntour ver 1  
fork-bridgeFL-BRK SR Suntour  
Ver 3, Fork crownStandard bracket  
MRGOSuntour bracket Ver 1  
fork-bridge MRGO

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### WHAT DEFINES A GOOD LIGHT PATTERN?

**With efficient optic design, a very generous light pattern with great range can be reached, even with lower lux values.** Comparing different light specifications and patterns makes it possible to choose the very best bike light for your needs.

**The optimal range and shape of the light pattern.** For road cycling you want to illuminate the road far ahead, as the ride will be quite fast, straight, and stable, so a longer, narrower light pattern is preferable.

A wider light pattern is a good choice for bikes riding on country roads, when you also want to see to the side of the road. Same goes for riding on trails in the forest or mountains. With winding paths, the ride is less stable and straight, so a wide light pattern with soft edges helps to see the direction and any obstacles clearly and safely.

**Easy on the eyes.** The light distribution should be even, with as few disturbing lines or irregularities as possible, to give a “calm” light that illuminates the road ahead safely. The light should be white only, to be as bright as possible, without any blue or yellow color disturbances from the LEDs.

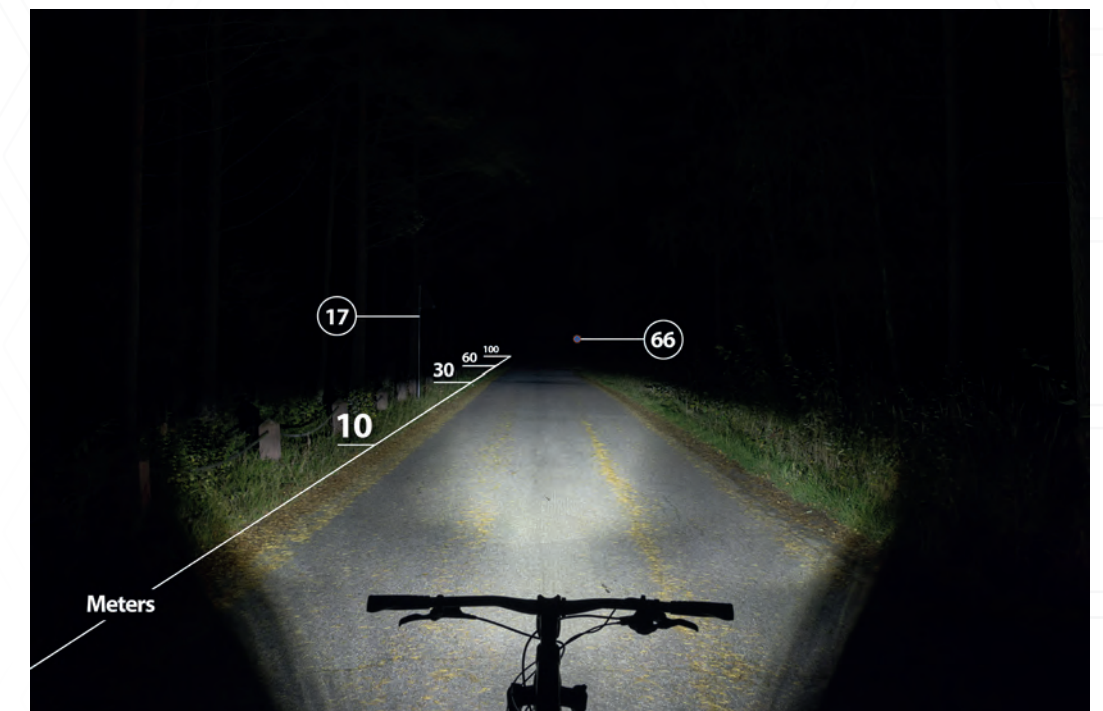
**No dazzle cut-off line.** A bike light with a sharp cut-off line is easier to set to the right angle, to see as far as possible without dazzling oncoming traffic. Especially with higher lux and lumen values the cut-off line must be sharp.



Nordic Xtreme HighBeam



Nordic Xtreme LowBeam / Nordic PRO

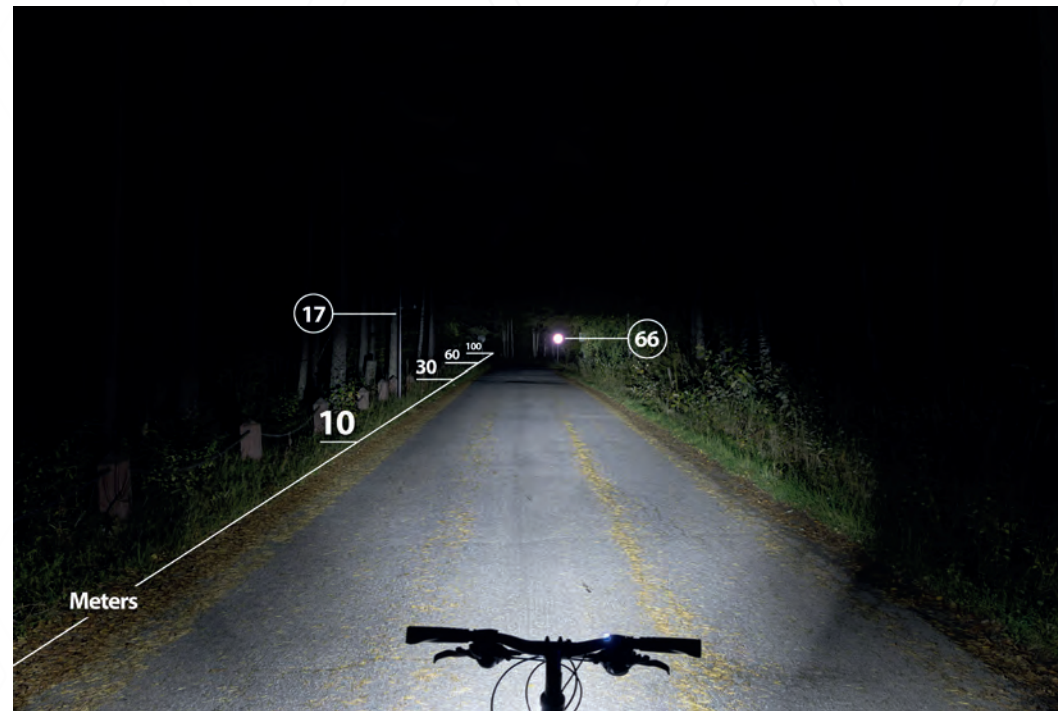


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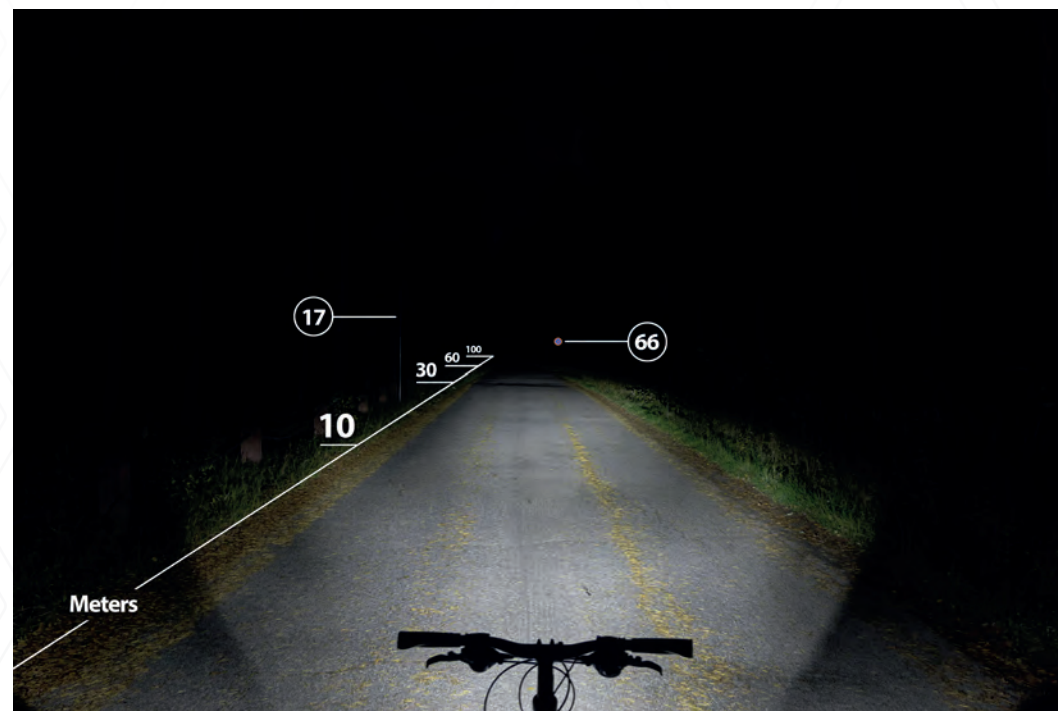




Nordic MR10+ HighBeam



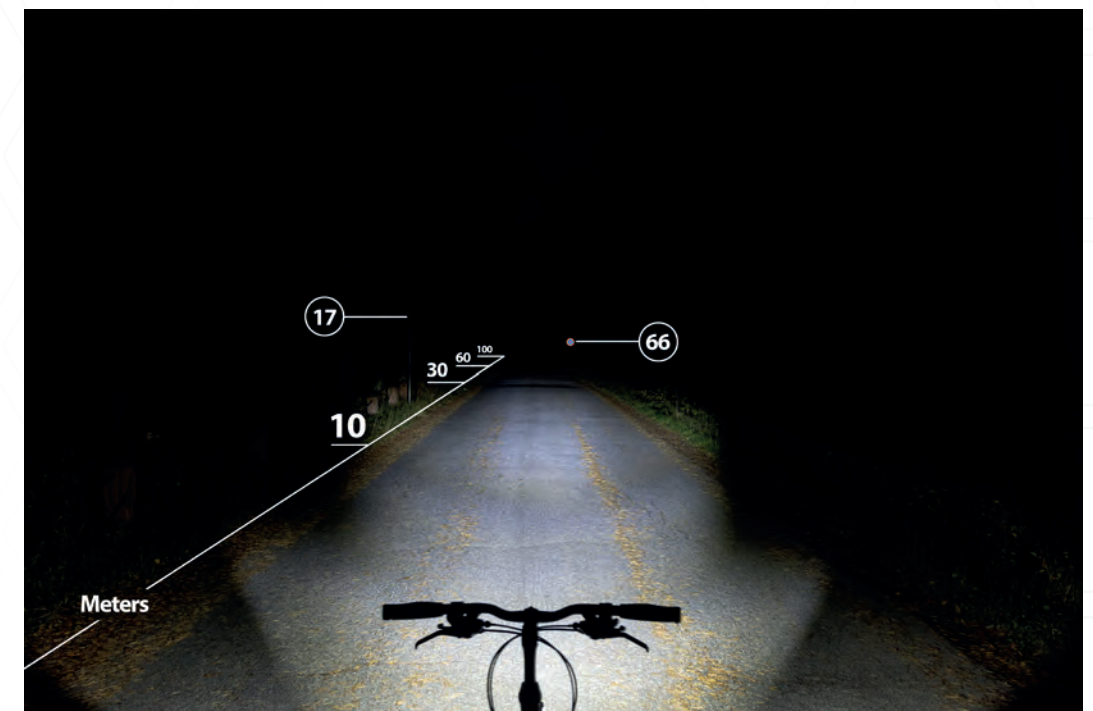
Nordic MR10+ LowBeam / Nordic MR10



Nordic MR9



Nordic MR5



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# REAR LIGHTS

BE NOTICEABLE



**We believe in creating rear lights that are compatible with different kinds of bikes, whether battery, dynamo or e-bike.** Fulfilling a number of European road traffic regulations, our rear lights are durable and modern with fantastic light output thanks to our exclusive light guide technology. When you need a custom-made solution for your next bike model, our in-house high-tech lighting expertise gives us the expertise to offer you the innovation you need.

## WHY DO WE NEED A REAR LIGHT?

Rear lights work incredibly well for safety purposes. They display the rear edge of the bike that allows other riders and car drivers to properly measure the shape and size of the vehicle in front of them. In addition, they allow a driver to see the other vehicles on the road in harsh weather conditions like rain or snow.

**We have a broad rear light range to offer and have been inspired from the automobile industry in both design and function.**

## ASSEMBLY TIPS



Rearlight Snap-in  
Railsbracket 50 mm  
mounted on saddle

Rearlight Snap-in  
Railsbracket 50 mm



Rearlight H-Trace  
E-bike and dynamo



Rearlight H-Trace  
Bracket

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\*To assemble with front lights from the Nordic series, found on side 8-9.

NORDIC TRACE PLUS

With brake light function

release  
2023

NEW



Power Source	E-bike	Mounting Options	Carrier
Nominal Voltage DC	6-12 V	Mounting Distance	50 mm & 80 mm
Input connector type	Power input slide	Housing	Plastic
Operating modes	On	Salt Spray Test	ISO 9227 NSS 240H
		Type approval (light)	Germany (StVZO)
		EMC	EN 15194

Assembly options Integrated carrier

NORDIC TRACE

release  
2023

NEW



Power Source	E-bike	Mounting Options	Carrier
Nominal Voltage DC	6-12 V	Mounting Distance	50 mm & 80 mm
Input connector type	Power input slide	Housing	Plastic
Optical lens		Salt Spray Test	ISO 9227 NSS 240H
Operating modes	On	Type approval (light)	Germany (StVZO), France (TP RBi)
		EMC	EN 15194

Assembly options Integrated carrier

NORDIC TRACE EASY

release  
2024

NEW



(Only sample picture)

Power Source	E-bike	Mounting Options	Carrier
Nominal Voltage DC	6-12 V	Mounting Distance	50 mm & 80 mm
Input connector type	Power input slide	Housing	Plastic
Optical lens		Salt Spray Test	ISO 9227 NSS 240H
Operating modes	On	Type approval (light)	Germany (StVZO), France (TP RBi)
		EMC	EN 15194

Assembly options Integrated carrier

H-TRACE E-BIKE AND DYNAMO

After-  
Market



Power Source	E-bike, Dynamo	Mounting Options	Carrier
Nominal Voltage DC	E 6-12 V / D 6 V	Mounting Distance	50 mm 21
Power Consumption	E-bike 0,2-0,5 W Dynamo 0,2 W	Housing	Plastic
Input connector type	0,5 x 2,8mm cable shoes / power input slide	Type approval (reflector)	Z, E-IA
Number of LED's	2	Type approval (light)	GER (StVZO), FRA (TP RBi)
Stand Light	Dynamo, Yes	Salt Spray Test	ISO 9227 NSS 240H
Operating modes	On	EMC	EN 15194 (E-Bike only)

Assembly options Integrated screws 50 mm, Snap-in railsbracket 50 mm

H-TRACE MINI E-BIKE AND DYNAMO

After-  
Market



Power Source	E-bike, Dynamo	Mounting Options	Mudguard/seatstay
Nominal Voltage DC/AC	E 6-12 V / D 6 V	Housing	Plastic
Power Consumption	E-bike 0,2-0,4 W Dynamo 0,2 W	Type approval (light)	Germany (StVZO), France (TP RBi)
Input connector type	Power input slide	Type approval (reflector)	E-IA, K
Number of LED's	1	Salt Spray Test	ISO 9227 NSS 240H
Operating modes	On	EMC	EN 15194 (E-Bike only)

Assembly options On mudguards, For seatstay tube 14-22mm

H-TRACE MICRO E-BIKE



Power Source	E-bike	Mounting Options	Mudguard / seatstay
Nominal Voltage DC	6-12 V	Housing	Alloy
Input connector type	Power input slide	Salt Spray Test	ISO 9227 NSS 240H
Number of LED's	1	Type approval (light)	GER (StVZO), FRA (TP RBi)
Operating modes	On	EMC	EN 15194

Assembly options For seatstay tube 14-22mm, On mudguard

H-TRACE MICRO FOR CARRIER E-BIKE



Power Source	E-bike	Mounting Options	50mm screw interface (eg. for carrier)
Nominal Voltage DC	6-12 V	Housing	Alloy
Input connector type	Power input slide	Salt Spray Test	ISO 9227 NSS 240H
Number of LED's	1	Type approval (light)	GER (StVZO), FRA (TP RBi)
Operating modes	On	EMC	EN 15194

Assembly options Integrated screws 50mm, Snap-in railsbracket 50mm

H-CARGO E-BIKE AND DYNAMO



Power Source	E-bike, Dynamo	Mounting Options	Carrier integration
Nominal Voltage DC	E 6-12 V / D 6 V	Housing	Plastic (metal interface)
Power Consumption	E-Bike 0,3-0,6 W, Dynamo 0,3 W	Salt Spray Test	ISO 9227 NSS 240H
Input connector type	0,5 x 2,8mm cablesheoes / power input slide	Type approval (reflector)	BR-12: E-IA, K
Number of LED's	4	Type approval (light)	GER (StVZO), FRA (TP RBi)
Operating modes	On	EMC	EN 15194

Assembly options Integrated carrier

H-TRACK E-BIKE AND DYNAMO



Power Source	E-bike, Dynamo	Mounting Options	Carrier
Nominal Voltage DC/AC	6 V	Housing	Plastic
Power Consumption	E-Bike 0,4 W, Dynamo 0,5 W	Mounting Distance	50 mm - 80 mm
Input connector type	0,5 x 2,8 mm cablesheoes / power input slide	Type approval (reflector)	Z, E-IA
Number of LED's	3	Type approval (light)	GER (StVZO), FRA (TP RBi)
Operating modes	On	Salt Spray Test	ISO 9227 NSS 240H
Stand Light	Dynamo, Yes	EMC	EN 15194 (E-Bike only)

Assembly options Integrated screws 50mm, Integrated screws 80mm, Snap-in railsbracket 50mm

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H-TRACE BATTERY

After-Market



Power Source	Battery (2x AA)	Mounting Options	Carrier
Nominal Voltage DC	3 V	Mounting Distance	50 mm
Power Consumption	0,1 W	Housing	Plastic
Number of LED's	2	Salt Spray Test	ISO 9227 NSS 240H
Battery Run-time	140h (DE & FR) / 116h (DK)	Type approval (light)	GER (StVZO), FRA (TP RPBi), Danish req.
Operating modes	On/Off	Type approval (reflector)	Z, E IA

Assembly options Integrated screws 50mm, Snap-in railsbracket 50mm

H-FLAME BATTERY



Power Source	Battery (2x AA)	Mounting Options	Carrier
Nominal Voltage DC	3 V	Mounting Distance	50 mm
Power Consumption	0,13 W	Housing	Plastic
Number of LED's	3	Salt Spray Test	ISO 9227 NSS 240H
Battery Run-time	Ca 80 h /Low batt indicator 50 h (French req.)	Type approval (light)	France (TP RPBi)
Operating modes	On/Off	Type approval (reflector)	E IV A, BS

Assembly options Integrated screws 50mm, Snap-in railsbracket 50mm

H-RAIL BATTERY

After-Market



Power Source	Battery (2x AA)	Operating modes	On/Flash/Off
Nominal Voltage DC	3 V	Mounting Options	Under the saddle (on the saddle rails)
Power Consumption	0,04 W	Mounting Distance	42.5 mm
Number of LED's	1	Housing	Plastic
Battery Run-time	Ca 200h (flash mode)/ ca. 100h (steady on mode)	Salt Spray Test	ISO 9227 NSS 96H
		Type approval (reflector)	E IV A, BS, K

Assembly options Snap-in railsbracket 50mm

H-VISION BATTERY

After-Market



Power Source	Battery (2x AA)	Mounting Options	Carrier
Nominal Voltage DC	3 V	Mounting Distance	50 - 80 mm
Power Consumption	0,13 W	Housing	Plastic
Number of LED's	2	Salt Spray Test	ISO 9227 NSS 240H
Battery Run-time	Ca 100h / 30h acc. to Danish req.	Type approval (light)	Danish requirements
Operating modes	On/Off, On/Off/Auto	Type approval (reflector)	E IV A, BS

Assembly options Integrated screws 80mm, Integrated screws 50mm, Snap-in railsbracket 50mm





## ASSEMBLY OPTIONS



H-Rail snap-in  
railsbracket



Integrated carrier  
rearlight H-Cargo



H-Track Integrated  
screws 80mm



Integrated carrier  
rearlight  
Nordic Trace series



H-Track Integrated  
Screws 50mm



Integrated screws  
80 mm for battery  
rearlight



H-Trace Integrated  
screws 50 mm



Integrated screws  
50 mm for battery  
rearlight



H-Trace mini  
seatstay bracket



H-trace mini  
For mudguard

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# GRIPS

FREEDOM IN MOVEMENT



**Grips are the first part of the bike the rider touches in the shop.** They transmit the first feel of the bike to the consumer. After the saddle and the pedals, the grip is the third part of the bicycle which is in direct contact with the cyclist. The choice of grips is not only a question of ergonomics, comfort and safety, but also look and design are equally important. **Besides fulfilling all European regulations the Herrmans TPE grips are all PAH, latex, natural rubber and Phthalate-free.**

Herrmans offers a number of adjustable grips with locking systems. In the comfort range we have city & trekking grips and from the active range you will find all our MTB grips. In the ergonomic range we offer comfortable grips as well as safe kids grips.

## THE ERGONOMICS OF RIDING



### CITY RIDING POSITION

back is bent at approx. 80° angle. 70% of weight is placed on the saddle, 20% on the pedals and 10% on the handlebar. Grips for a relaxed riding style emphasizing comfort



### TREKKING RIDING POSITION

back is bent at approx 70° angle. 50% of weight is placed on the saddle, 25% on the pedals and 25% on the handlebar. Grips for a universal riding style releasing pressure from back, spine and backside



### MTB RIDING POSITION

back is bent at approx. 45° angle. 10% of weight is placed on the saddle, 70% on the pedals and 20% on the handlebar. Grips for a sporty riding style maximizing power transfer



### PREVENTING CARPAL TUNNEL SYNDROME

HERRMANS® ergonomic grips are wing-shaped giving an optimized riding angle for preventing Carpal Tunnel Syndrome



### RELEASING PRESSURE FROM ULNAR NERVE

The ergonomic grips also provide an optimized fit for the palm – releasing pressure from Ulnar Nerve



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## NUCORE

- TRAIL
- TOUR
- TOWN

RELEASE  
2023



### NUCORE SERIES – BIOBASED GRIPS

**The Nucore Trail, Tour & Town Grips** cover all riding styles, and are made with biobased plastic and natural fibers. Join our ride and come along on an eco-friendlier path!

The grips consist of 2 parts; the inner core is made of a biocomposite using natural fibers and recycled polypropylene. This combination enables a significantly lower CO2 footprint compared to regular materials. This new and improved grip core is the heart of the Nucore series, and what inspired us to the name.

The outer layer consists of a hybrid material, combining biobased TPE made from renewable resources such as plant and vegetable crops with regular TPE. The bioplastics we use are grown exclusively on soil that is not fit for food production.

### FIT FOR ALL RIDING STYLES

Trail is the first choice for winding paths and tracks. Tour is our new mini-wing grip used for longer tours or for more support on your trail ride. Town provides the most support for the hand – perfect for comfy rides out and about on town, or when touring from one town to the next.

### GORGEOUS DESIGN WITH AN ABUNDANCE OF CHOICES

Sleek and modern textures, choose the pattern that best fits your taste and bike! Do you prefer to sleek and laidback in black, or are you in for a colourful look? Get in touch with us to learn more about our coming colour options.

### WORLDCLASS COMFORT AND ERGONOMICS FOR A SAFE RIDE

The new grips are created in collaboration with experienced designers and experts on hand ergonomics. The Nucore grips are lockable, with safe and easy assembly and adjustment to riding positions. As you would expect from a Herrmans grip, a lot of effort is put into making the grips as comfortable as possible, making sure pressure on the Ulnar nerve is minimized and that the Carpal tunnel is not obstructed during the ride.

The Trail and Tour grips with Peak pattern have added ribs below, for even better friction and finger grip. Safety is the keyword – with grips that are comfortable, fit well in your hand and have the right friction and position, you will have a tight grip on your ride, staying safe wherever you go.

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NUCORE TRAIL WAVE



Length	DD46BR, DD46BL 130 mm	Material	Biobased TPE
Diameter	22 mm	Density	Dual
Color	Black		
Lockring color	Black		



NUCORE TOUR WAVE



Length	DD47BR, DD47BL 130 mm	Material	Biobased TPE
Diameter	22 mm	Density	Dual
Color	Black		
Lockring color	Black		



NUCORE TOWN WAVE



Length	DD48BR, DD48BL 130 mm	Material	Biobased TPE
Diameter	22 mm	Density	Dual
Color	Black		
Lockring color	Black		



NUCORE TOWN WAVE



Length	DD48AR 90 mm	Material	Biobased TPE
Diameter	22 mm	Density	Dual
Color	Black		
Lockring color	Black		



NUCORE TRAIL PEAK



Length	DD46BR, DD46BL 130 mm,	Material	Biobased TPE
Diameter	22 mm	Density	Dual
Color	Black		
Lockring color	Black		



NUCORE TOUR PEAK



Length	DD47BR, DD47BL 130 mm,	Material	Biobased TPE
Diameter	22 mm	Density	Dual
Color	Black		
Lockring color	Black		



NUCORE TOWN PEAK



Length	DD48BR, DD48BL 130 mm,	Material	Biobased TPE
Diameter	22 mm	Density	Dual
Color	Black		
Lockring color	Black		



NUCORE TOWN PEAK



Length	DD48AR 90 mm,	Material	Biobased TPE
Diameter	22 mm	Density	Dual
Color	Black		
Lockring color	Black		

Other colours available on request, contact us for more information.



PRIMO

After-Market



Length	3D04BR, 3D04BL 130 mm, 3D04AR 100 mm	Material	TPE*)
Diameter	22 mm	Density	3 layers + fabric
Color	Act-tex Black 8096, Act-tex Brown 8056. Other fabrics available upon request		

ALTRO

NEW After-Market



Length	DD44BR, DD44BL 130 mm, DD04AR 100 mm	Material	TPE*)
Diameter	22 mm	Density	Dual
Color	Black-Black, Black-Brown, Black-Grey		

MERGO

NEW After-Market



Length	DD42B Right, DD42B Left Mergo 120 mm DD42A Right Mergo 90 mm	Material	TPE*)
Diameter	22 mm	Density	Dual
Color	Black, Black-Brown		

(Lock ring integrated)

\* All grips are free from: phtalate, PAH, Natural rubber, Latex

CLIK ORIGINAL

After-Market



Length	DD37BR, DD37BL 123 mm, DD37AR, DD37AL 90 mm	Variant	Clamp, Available as open version
Weight	80 g, 64 g	Material	TPE*)
Diameter	22 mm	Density	Dual

CLIK COMFORT

NEW



Length	DD43BR, DD43BL 123 mm, DD43AR 90 mm	Variant	Clamp
Weight	92 g, 74 g	Material	TPE*)
Diameter	22 mm	Density	Dual

CLIK CORK

After-Market



Length	DD37BR, DD37BL 123 mm, DD37AR, DD37AL 90 mm	Variant	Clamp
Weight	80 g, 64 g	Material	TPE*) / Cork mixture
Diameter	22 mm	Density	Dual



LUNA LOCK

After-Market



Length	DD40BR, DD40BL 130 mm, DD40AR, DD04AL 90 mm	Variant	Lockrings
Weight	48 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, white, grey, red, green, blue, matt-silver, gold, titanium-grey, SR red suave, SR brown		

RIB SINGLE LOCK

After-Market



Length	DD41BR, DD41BL 130 mm	Variant	Lockrings
Weight	54 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, white, grey, red, green, blue, matt-silver, gold, titanium-grey		

DOUBLE RIB LOCK



Length	DD35B 130mm	Variant	Lockrings
Weight	48 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, white, grey, red, green, blue, matt-silver, gold, titanium-grey		

SHARK LOCK

After-Market



Length	DD38BR, DD38BL 130 mm	Variant	Lockrings
Weight	42 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, white, grey, red, green, blue, matt-silver, gold, titanium-grey		

SHARK LOCK FIN

After-Market



Length	DD39BR, DD39BL 130 mm	Variant	Lockrings
Weight	50 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, white, grey, red, green, blue, matt-silver, gold, titanium-grey		

\* All grips are free from: phtalate, PAH, Natural rubber, Latex

GRIT



Length	DD33BR, DD33BL 140 mm	Variant	Clamp, Minibar
Weight	68 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, lime, red, white		

ADRENALIN



Length	3D02BR, 3D02BL 128 mm, 3D02AR 98 mm	Variant	Clamp, Available with minibar end
Weight	77 g, 60 g	Material	TPE*)
Diameter	22 mm	Density	Triple
Color	Grey, white, black		

DIAMOND LOCK

After-Market



Length	DD28B 130 mm	Variant	Lockrings, End plugs
Weight	55 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Lockring color	Black, green, matt-silver, titanium-grey, red, white, gold		

PRIMERGO JET CORK

After-Market



Length	DD23BR, DD23BL 140 mm, DD23DR 110 mm, DD23AR 90 mm	Variant	End plugs
Weight	77 g, 66 g, 60 g	Material	TPE*) / Cork mixture
Diameter	22 mm	Density	Dual

LINE

After-Market



Length	DD36R, DD36BL 124 mm, DD36AR 90 mm	Variant	Incl. Clamp
Weight	80 g, 57 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Color	Grey, white, blue, red, black, green, orange, purple		

\* All grips are free from: phtalate, PAH, Natural rubber, Latex





OXY

After-Market

Length	DD29BR, DD29AR 120 mm, DD29AR 90 mm	Variant	
Weight	77 g, 63 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Color	Grey-Black, white-black, brown-black		



PRIMERGO DD14

Length	DD14BR, DD14BL 120 mm, DD14AR, DD14AL 90 mm	Variant	
Weight	82 g, 66 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Color	Grey, white, brown		



ERGO DD08

After-Market

Length	DD08B 120 mm, DD08A 90 mm	Variant	
Weight	80 g, 65 g	Material	TPE*)
Diameter	22 mm	Density	Dual



AIRO

After-Market

Length	DD26B 120 mm, DD26A 90 mm	Variant	
Weight	79 g, 59 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Color	Grey, white, brown		



ZEGLO DD04

Length	DD04B 120 mm, DD04A 90 mm	Variant	
Weight	79 g, 59 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Color	Grey, white, brown		

\* All grips are free from: phtalate, PAH, Natural rubber, Latex

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ZEGLO CORK



Length	DD04B 120 mm, DD04A 90 mm	Variant	
Weight	75 g, 52 g	Material	TPE*) / Cork mixture
Diameter	22 mm	Density	Dual

SHIMANO DD00



Length	DD00B 120 mm, DD00A 90 mm	Variant	
Weight	75 g, 52 g	Material	TPE*)
Diameter	22 mm	Density	Dual

PRIMERGO DD14 CORK



Length	DD14BR, DD14BL 120 mm, DD14AR 90 mm	Variant	
Weight	68 g, 52 g	Material	TPE*) / Cork mixture
Diameter	22 mm	Density	Dual

ERGO 84



Length	84B 120 mm, 84A 90 mm	Variant	
Weight	75 g, 55 g	Material	TPE*)
Diameter	22 mm	Density	Single

After-Market

ZEGLO 95



Length	95B 120 mm, 95A 90 mm, 95C 82 mm	Variant	
Weight	68 g, 58 g, 52 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, brown, white		

\* All grips are free from: phtalate, PAH, Natural rubber, Latex

MOZA 91



Length	91B 120 mm, 91A 90 mm, 91C 70 mm	Variant	
Weight	73 g, 57 g, 43 g	Material	TPE*)
Diameter	22 mm	Density	Single

CUT 93



Length	93B 120 mm, 93A 90 mm, 93C 70 mm	Variant	
Weight	66 g, 52 g, 40 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, brown, white		

After-Market

NINETY 90



Length	90B 120 mm, 90A 90 mm, 90C 70 mm, 90D 60 mm	Variant	
Weight	66 g, 48 g, 38 g, 34 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, brown, white		

\* All grips are free from: phtalate, PAH, Natural rubber, Latex



MORSE



Length	SD114B 125 mm	Variant	
Weight	57 g	Material	TPE*)
Diameter	22 mm	Density	Single

FIBONACCI



Length	SD114B 125 mm	Variant	
Weight	57 g	Material	TPE*)
Diameter	22 mm	Density	Single

DIAMOND DD25



Length	DD25B 130 mm	Variant	
Weight	39 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Color	Grey, blue, orange, red, white, yellow		

DUDE



Length	DD27B 125 mm, DD27A 90 mm	Variant	
Weight	45 g, 35 g	Material	TPE*)
Diameter	22 mm	Density	Dual

UDE DD02



Length	DD02B 120 mm, DD02A 90 mm	Variant	
Weight	47 g, 39 g	Material	TPE*)
Diameter	22 mm	Density	Dual
Color	Grey		

\* All grips are free from: phtalate, PAH, Natural rubber, Latex

GRIND



Length	104B 130 mm, 104A 95 mm	Variant	
Weight	47 g, 34 g	Material	TPE*)
Diameter	22 mm	Density	Single

ZALMIAC 96



Length	96B 125 mm, 96A 90 mm, 96C 70 mm	Variant	
Weight	48 g, 37 g, 25 g	Material	TPE*)
Diameter	22 mm	Density	Single

UDE 92



Length	92B 122 mm, 92A 93 mm	Variant	
Weight	59 g, 46 g	Material	TPE*)
Diameter	22 mm	Density	Single

EIGHTY-NINE



Length	120 mm, 89D 105 mm, 89A 90 mm, 89C 75 mm	Variant	
Weight	32 g, 30 g, 28 g, 25 g, 15 g	Material	TPE*)
Diameter	22 mm	Density	Single

\* All grips are free from: phtalate, PAH, Natural rubber, Latex



FIFTY



Length	50B 130 mm, 50C 115 mm, 50A 110 mm	Variant	
Weight	56 g, 45 g, 40 g	Material	TPE*)
Diameter	22 mm	Density	Single

FIFTY-TWO



Length	52 110 mm	Variant	
Weight	68 g	Material	TPE*) , PVC
Diameter	22 mm	Density	Single

After-Market

FORTY-FIVE



Length	45B 130 mm, 45A 120 mm, 45C 95 mm	Variant	
Weight	87 g, 74 g, 56 g	Material	TPE*)
Diameter	22 mm	Density	Single

SHIMANO 88



Length	88B 120 mm, 88A 90 mm	Variant	
Weight	47 g, 38 g	Material	TPE*)
Diameter	22 mm	Density	Single

INK 102



Length	102B 140 mm	Variant	Flange, End plugs for BMX
Weight	52 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, red, lime, blue, white		

\* All grips are free from: phtalate, PAH, Natural rubber, Latex

INK HALFLANGE



Length	103B 140 mm	Variant	Flange, End plugs for BMX
Weight	52 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, blue, red, lime, white		

\* All grips are free from: phtalate, PAH, Natural rubber, Latex



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SMILE SAFETY 101



Length	101B 115 mm, 101A 95 mm, 101C 70 mm		
Weight	30 g, 25 g, 22 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, red, green, blue, purple, orange, yellow, white		

EIGHTY-TWO



Length	82L 115 mm, 82A 95 mm, 82R 70 mm		
Weight	50 g, 43 g, 36 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, red, green, blue, purple, orange, yellow, white		



KIDS SAFETY



Length	98B 115 mm, 98A 95 mm, 98C 70 mm		
Weight	46 g, 44 g, 38 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, red, green, blue, purple, orange, yellow, white		

SMILE 61



Length	61 95 mm		
Weight	43 g	Material	TPE*)
Diameter	22 mm	Density	Single
Color	Black, red, green, blue, purple, orange, yellow		

\* All grips are free from: phtalate, PAH, Natural rubber, Latex



# SUSTAINABILITY

MORE THAN JUST CO<sub>2</sub>



## SUSTAINABILITY AT HERRMANS ...IS MORE THAN JUST OUR CARBON FOOTPRINT

Conducting sustainable business is one of our most important strategic choices. We see sustainability as prerequisite for maintaining our competitive advantage, so the sustainability aspect is integrated in all our main projects and “must win battles”, as we like to put it.

## WE USE THE TRIPLE BOTTOM LINE AS OUR BASIS, MEANING WE FOCUS ON 3 TOPICS: PEOPLE, PLANET AND PROFIT.

It's about making Conscious Choices in everything we do, taking responsible action to futureproof our business. It means prioritizing the wellbeing of employees, customers, and the community, while doing our part for the environment and making sure that also our profit is healthy and sustainable in the long run.

## CARING FOR OUR STAFF AND CONTRIBUTING TO THE BIKING MOVEMENT

We take care of our People by making sure they thrive and grow working at Herrmans, thereby creating the base for great products and wholehearted service. It's a privilege to be part of the bike industry, which directly contributes to better health and wellbeing amongst the people who use our products.

## CARBON NEUTRAL ALL 3 SCOPES BY 2035

For the Planet, we believe that carbon footprint management is an essential part of responsible operations. We track and measure our carbon footprint and take measures to reduce it. Carbon footprint consists of 3 scopes, and Herrmans is already close to zero on the compulsory scope 1 and 2. Scope 3 is very important as it comprises raw materials and transportation, so this is where the biggest impact lies in most manufacturing industries.

We want to make the often-difficult changes that make the real difference, and we therefore set the ambitious goal to become a Carbon Neutral company, all 3 scopes, by 2035.

## PROFIT – FUTURE-PROOFING OUR BUSINESS ENSURING PROFITABLE GROWTH

We aim to make conscious and profitable investments long-term. We have a clear strategy of investing consciously in sustainable collaborations and projects, considering all 3 Ps, identifying sustainable opportunities and innovations.

## OUR CERTIFICATIONS AND COMMITMENTS



sustainab||



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FRONT REFLECTOR



FRONT LIGHT



GRIPS



REAR REFLECTOR



REAR LIGHT



SPOKE REFLECTOR



CHAINGUARDS



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# RIMTAPES

## FOR THE PRESSURE

The rimentape, created to prevent spokes from making holes in the inner bike tire, was the first product in the Herrmans product range and introduced on the market as early as 1959. Today Herrmans is the leading rim tape manufacturer in the world with a collection that encompasses several levels of pressure requirements and different types of wheels.

We offer blue **HPA+** with Wing Technology for easy mounting and perfect positioning on rims from 25 mm and upwards. It stays in place thanks to its thin, light and flexible profile. Made of PVC, max pressure 6 bar/87 psi.

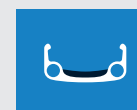
Our **HPP** with W-Tech is extremely light and has a very high-pressure resistance without losing rigidity. Made out of polyurethane, max pressure 8 bar/116 psi.

We also provide a blue **HPM** rim tape with improved pinch resistance. It is made of PVC and can withstand a max pressure of 6 bar/87 psi.

### FOR THE PRESSURE



- **Double-walled rims:**  
Assembly example for double-walled rims



- **Single-walled rims:**  
Assembly example for single-walled rims



- **Presta:**  
Rim tapes are available with Presta 7 mm valve hole (also known as Sclaverand or French valve)



- **Improved pinch resistance:**  
The Rimentape formulas are constantly being improved, for instance the HPM Rimentape offers 60% improved pinch resistance against i.e. spokes



- **W-Tech:**  
Enhanced flexibility for easy mounting, yet retaining rigidity in the center for high pressure protection.

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HPP 8 BAR

After-Market

Rim dimensions	Widths
559/26"	16, 18, 20, 22 mm
622/28"	16, 18, 20, 22 mm
584/27.5"	16, 18, 20, 22 mm
Max Pressure	
8 bar/116 ps	



HPM 6 BAR

After-Market

Rim dimensions	Widths
203/12"	23 mm
305/16"	20 mm
355/18"	12 mm
406/20"	12, 14, 16, 18, 20, 23, 27 mm
451/20"	18, 20 mm
451-484/20-22"	16, 23 mm
490/22"	16 mm
507/24"	12, 14, 16, 18, 20 mm
540/24"	14, 16, 18, 20 mm
559/26"	11, 12, 14, 16, 18, 20, 23, 25, 27 mm
559-622/26-28"	12, 14, 16, 18, 20, 23, 25, 27 mm
622-635/28"	11, 12, 14, 16, 18, 20, 23 mm
Max Pressure	
6 bar/87 psi	



HPA+ 6 BAR

Rim dimensions	Widths
584/27,5"	25, 30, 35 mm
622/29"	25, 30, 35 mm
Max Pressure	
6 bar/87 psi	

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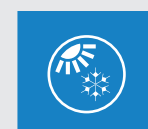




# GUARDS

MODERN AND SLEEK DESIGN

Chainguards have been in the Herrmans product portfolio for almost 35 years and we have been working with injection moulding for even longer, giving us extensive experience in material features, quality, production techniques and design. Chainguards not only fulfil a practical function, they are also a key design element on the bicycle. Lightweight, sporty, adjustable, modern or classic, the Herrmans chainguard range fits various bikes and crank sets, available both for standard bikes and e-bikes. We have also broaden our guard range with a **Freewheeler Spoke protector, made of recycled ABS.**



- **Durable:**  
The chainguards are made of durable, flexible impact resistant plastic – made to endure the hot summers in Southern Europe and the cold winters in Scandinavia



- **Open for front derailleur:**  
Chain guards also available with front derailleur opening



- **For various chain wheels:**  
Chain guards are available for 33, 38, 42 – 44, 46 and 48 teeth chain wheels and also for single and triple chain wheels



- **Adjustable:**  
Chain guards are also available with adjustable length for fixation between 325 – 440 mm.



- **UV-resistant:**  
The chain guards are made from UV-resistant plastics





SPOKE PROTECTOR FREEWHEELER

NEW

Diameter	(outer) 140 mm (inner) 37 mm
Material	Recycled ABS
Color	Black

RAW MATERIAL RESEARCH AND RECYCLING

We want to make the often-difficult changes that make the real difference, and we therefore set the ambitious goal to become a Carbon Neutral company, all 3 scopes, by 2035.

This means we have to recycle more of our raw materials, find new biobased or recyclable material options and be efficient in all ways possible. We are doing extensive research to find ways to use greener materials that maintain the same quality and characteristics and can be used in serial production. We already have chain guard Fuse and spoke protector Freewheeler that are made of recycled ABS plastic, with a 90% lower carbon footprint than virgin ABS. Other sustainable novelties are in the pipeline.

We are already regrounding several types of raw material waste and feeding the reground material directly back into the injection molding machines. This year we are investing in new grinders, making savings up to 450 t CO2 e. eq per year possible, which is a massive improvement, which will lower the carbon footprint of our operations. The end goal is to offer bike components with an ever-lower carbon footprint, that strongly appeal to today's conscious customers, all while maintaining our excellent price-quality ratio and attractive design.

Herrmans' new Freewheeler spoke protector and Chainguard Fuse offers you a product made from a recycled raw material called ABS, that reduces greenhouse gas emissions by around 90%. Other sustainable novelties are in the pipeline.

Sari Noromies  
Operational Excellence & Sustainability Developer



Fuse Chainguard - a novel concept for the future

NEW

Herrmans new chainguard has a lightweight feel, available as matte with distinct glossy surface areas. The new customizable chainguard is made of **durable, flexible and UV-resistant material**. Fast snap on front fitting assembly with no visible screws for normal bikes and e-bike systems such as Bosch, Shimano, Yamaha and Bafang.



CHAINGUARD FUSE 38

NEW

Length	325 - 440 mm
Diameter	125 mm
Chainwheel Teeth	38 Teeth
Color	Black

CHAINGUARD FUSE 42-44

NEW

Length	325 - 440 mm
Diameter	125 mm
Chainwheel Teeth	42 - 44 Teeth
Color	Black

The chainguard consists of two separate parts, the chain ring and the chain cover tail. These two parts combined and fused together form a single entity called The Chainguard Fuse. As separate parts, the modularity and customizability awaken!

Ronnie Mattsson, Project Lead





KS33

Length	380 - 450 mm
Diameter	103 mm
Chainwheel Teeth	33 Teeth
Color	Black, dark smoke, silver



HALO 38



Length	325 - 440 mm, adjustable
Diameter	125 mm
Chainwheel Teeth	38 Teeth
Color	Transparent/matte black, transparent/glossy black, transparent/silver, transparent/white. Selle Royal color matched: Kennebeck, Renna, Antique.



SLIM 38



Length	325 - 440 mm, adjustable
Diameter	163 mm
Chainwheel Teeth	38 Teeth
Color	Transparent/black, transparent/silver, transparent/white



SLYDE 38



Length	325 - 440 mm, adjustable
Diameter	118 mm, 102 mm
Chainwheel Teeth	38 Teeth
Color	Black, dark smoke

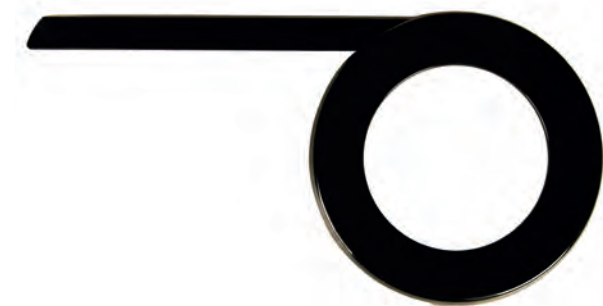


KS 38

Length	325 - 440 mm, adjustable
Diameter	125 mm
Chainwheel Teeth	38 Teeth
Color	Black, dark smoke, silver







SLYDE 42-44



Length	325 - 440 mm, adjustable
Diameter	140 mm
Chainwheel Teeth	42 - 44 Teeth
Color	Black, dark smoke, silver, white



TR42

Length	380 - 450 mm, adjustable
Diameter	145 mm
Chainwheel Teeth	42 Teeth
Color	Black, dark smoke, silver



SLIM 48



Length	325 - 440 mm, adjustable
Diameter	215 mm
Chainwheel Teeth	48 Teeth
Color	Transparent/black, transparent/silver, transparent/white



SLYDE 48



Length	325 - 440 mm, adjustable
Diameter	170 mm
Chainwheel Teeth	48 Teeth
Color	Black, dark smoke, light smoke



KS 46C

Length	380 - 450 mm
Diameter	118 mm
Chainwheel Teeth	46 Teeth
Color	Black, dark smoke, silver



KS 46-48

Length	380 - 450 mm
Diameter	156 mm
Chainwheel Teeth	46 - 48 Teeth
Color	Black, dark smoke, silver





## ASSEMBLY OPTIONS



Chainguard 15-20 Bosch  
System Compatible  
Frontfitting



CNG FF 38T  
Single  
Snap-In Open



CNG-FF 38T  
Single snap-in  
closed black



FF 38T  
Steps-E6000  
snap-in



FF 38T  
Steps-E8000  
snapin



FF 42-44T  
Steps E-8000



FF 42-44T  
BoschGen3



1-10-25 mm  
Cable-Tie



nexus FF black  
min 33 mm KS 33



Midnexus FF black  
35 mm KS 38



FF 42-44T black



2 FF 38 Shimano  
Steps-E6000



Nexus FF  
black max 35 mm  
KS 42-46 v2



Nexus FF  
TR 46-48



FF 48T  
Triple 35 mm

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CHAINGUARD FITTINGS STANDARD BIKES

PARTNUMBER FRONTFITTING		SCREWS NEEDED			CHAINGUARD																		
					Slyde				Fuse		Slim		Halo	KS Metal	Twave			Nexus				TR	
		Screw	Type	Amount	38T	42-44T	48T		38T	42-44T	38T	48T	38T	38T	38T	42-44T	48T	33T	38T	42T	46T	42T	48T
5104-0012	Nexus frontfitting black min 35mm KS33	5101-0025	BZ 4.2x9	2 pcs														•					
5104-0025	Midnexus frontfitting black 35 mm KS38 (TT543)	5101-0025	BZ 4.2x9	2 pcs	•									•	•				•				
5104-0100	Midnexus frontfitting 35 mm KS38 Economy	5101-0025	BZ 4.2x9	2 pcs															•				
5104-0070	T-wave Triple 38 frontfitting, black 40mm	5101-0025	BZ 4.2x9	2 pcs	•										•								
5051-0066	CNG-FF 38T Single snap-in open black	N/A	N/A	N/A					•		•		•										
5051-0070	CNG-FF 38T Single snap-in closed black	N/A	N/A	N/A					•		•		•										
5051-0057	Plastic Frontfitting 15-20 Bosch 2014	5101-0059	M5x10 Taptite	3 pcs																			
5104-0031	Nexus frontfitting TR46-48	5101-0025	BZ 4.2x9	2 pcs																	•		•
5104-0048	Nexus frontfitting black max 35mm KS42-46 v2	5101-0025	BZ 4.2x9	2 pcs																			
5104-0087	Frontfitting chainguard 42-44T black	5101-0025	BZ 4.2x9	2 pcs		•				•												•	
5104-0105	T-wave frontfitting 48 version 3 offset 5mm	5101-0041	M5x8	2 pcs			•										•						
5104-0132	Frontfitting 48T Triple Ø35mm	5101-0041	M5x8	2 pcs								•											
5104-0055	T-wave frontfitting 48 version 2	5101-0041	M5x8	2 pcs												•	•				•		
4301-0026	Rear Fastener KS Metal 38 & 48	Not provided												•									
5051-0002.1	Cable tie Ø10-25mm	5101-0026	BZ 3.5X9.5	1pc	•	•	•		•	•	•	•	•		•			•	•	•	•	•	•
5104-0088	Rearfitting 87mm for chainguard	5101-0041	M5x8	1 pcs			•					•				•	•						
5104-0089	Rearfitting 76mm for chainguard	5101-0041	M5x8	1 pcs	•	•	•		•	•	•	•	•		•	•	•						
5104-0090	Rearfitting 57mm seatstay for chainguard	5101-0041	M5x8	1 pcs	•	•	•		•	•	•	•	•		•								
5104-0114	Rearfitting 66 mm for chainguard	5101-0041	M5x8	1 pcs	•				•		•		•		•								
5104-0137	Rearfitting flat 57 mm for chainguard	5101-0041	M5x8	1 pcs	•	•	•		•	•	•	•	•		•								
5104-0156	CNG-RF Flat 100mm	5101-0041	M5x8	1 pcs					•		•		•										



CHAINGUARD FITTINGS E-BIKES

PARTNUMBER		FRONTFITTING		SCREWS NEEDED				CHAINGUARD													
									Fuse		Slim		Halo	Slyde			TR	KS			
		Screw	Type	Amount					38T	42-44T	38T	48T	38T	38T	42-44T	48T	42T	33T	38T	46C	46-48
5051-0057	Plastic Frontfitting 15-20 Bosch 2014	5101-0059	M5x10 Taptite	3 pcs																	
5104-0101	Frontfitting 38 Shimano STePS 2014	5101-0025 5101-0039	BZ 4.2x9 M4x8	2 pcs 3 pcs										•				•			
5104-0102	Frontfitting 42-44 Shimano STePS 2014	5101-0025 5101-0039	BZ 4.2x9 M4x8	2 pcs 3 pcs						•					•		•				
5104-0138	CNG-FF 38T STEPS E6000 snap-in	5101-0070	M4x12	3 pcs					•		•		•								•
5104-0139	CNG-FF 38T Bosch Gen3 snap-in	5101-0062	M4x8 Taptite	2 pcs					•		•		•								
5104-0140	CNG-FF 38T Steps E8000 snap-in	5101-0069	M6x10	3 pcs					•		•		•								
	CNG-FF 38T Bafang MAX snap-in	5101-0039	M4x8	3 pcs																	
5104-0141	CNG-FF 42-44T Bosch Gen3	5101-0062	M4x8 Taptite	2 pcs																	
5104-0151	CNG-FF 42-44T STEPS E8000	5101-0069	M6x10	3 pcs											•						
	CNG-FF 42-44T Bafang MAX	5101-0039	M4x8	3 pcs																	
5104-0158	CNG-FF 38T STEPS E8000	5101-0069	M6x10	3 pcs										•							
	CNG-FF 38T Bafang MAX	5101-0039	M4x8	3 pcs																	
4190-0099	Pset Chainguard front bracket 38T for Yamaha system	5101-0025 5101-0039 5101-0041	BZ 4.2x9 M4x8 M5x8	2 pcs 2 pcs 2 pcs										•							
4190-0100	Pset Chainguard front bracket 38T for Yamaha snap-in	5101-0039 5101-0041	M4x8 M5x8	2 pcs 2 pcs										•							
4301-0026	Rear Fastener KS Metal 38	Not provided																•			
5051-0002.1	Cable tie Ø10-25mm	5101-0026	BZ 3.5X9.5	1 pcs					•	•	•	•	•	•	•	•	•				
5104-0088	Rearfitting 87mm for chainguard	5101-0041	M5x8	1 pcs								•				•					
5104-0089	Rearfitting 76mm for chainguard	5101-0041	M5x8	1 pcs					•	•	•	•	•	•	•	•					
5104-0090	Rearfitting 57mm seatstay for chainguard	5101-0041	M5x8	1 pcs					•	•	•	•	•	•	•	•					
5104-0114	Rearfitting 66 mm for chainguard	5101-0041	M5x8	1 pcs					•		•		•	•							
5104-0137	Rearfitting flat 57 mm for chainguard	5101-0041	M5x8	1 pcs					•	•	•	•	•	•	•	•					
5104-0156	CNG-RF Flat 100mm	5101-0041	M5x8	1 pcs					•		•		•								



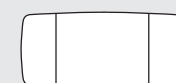
# REFLECTORS

BE VISIBLE



Herrmans is the leading bike reflector manufacturer in Europe, dedicated to producing approved bike reflectors in accordance with the many different European homologations, even the demanding E IV A. We also manufacture approved bicycle reflectors for China and India. Our product range covers spoke, front and rear reflectors, and thanks to many different bracket options, they can be fitted on many types of bicycles.

## LIGHTWEIGHT SAFETY INSURANCE



- **Front reflectors:** available in different versions to cover all European countries. HERRMANS® FR-1 and FR-7 front reflector models are approved in all European countries. FR-7 covers also China and India.



- **Rear reflectors:** available in different versions to cover all European countries. HERRMANS® BR-7 and BR-8 rear reflector models are approved in all European countries. BR-12 covers France, Germany, Switzerland, Austria, Holland, Denmark and Norway plus southern Europe. BR-13 covers France, Germany, Switzerland, Austria, Holland, Denmark and Norway plus southern Europe. BR-7 covers also China and India.



- **Spoke reflectors:** available in different versions to cover all European countries. HERRMANS® ER-11 Yellow covers all Nordic countries, Benelux and France plus southern Europe, China and India. ER-11 Clear covers the United Kingdom. ER-8P covers Germany, Switzerland, Austria, Holland, Denmark and Norway plus southern Europe.

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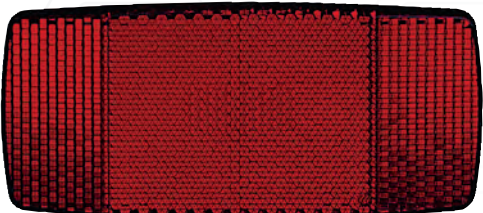
FR-7

Homologation	E IV A, BS, K
Dimensions	52x52 mm
Assembly options	Handlebar bracket, Oversized bracket for handlebar, plastic combines screw and snap-in bracket, snap-in bracket FA, snap-in bracket FU, snap-in bracket RA, snap-in bracket RUL, snap-in bracket HB



BR-7

Homologation	E IV A, BS, K
Dimensions	52x52 mm
Assembly options	For mudguards, plastic combined screw and snap-in bracket, round bracket for seatpost, snap-in bracket FA, snap-in bracket FU, snap-in bracket RA, snap-in bracket RUL, snap-in bracket HB, snap-in railsbracket



BR-8

Homologation	E IV A, BS, Z, K
Dimensions	50x110 mm
Assembly options	Integrated screws 50 mm, integrated screws 80 mm, screwback 50-80 mm, snap-in railsbracket



BR-12

Homologation	E I A, Z
Dimensions	30x88 mm
Assembly options	Flat back, integrated screws 50 mm, snap-in railsbracket



BR-13

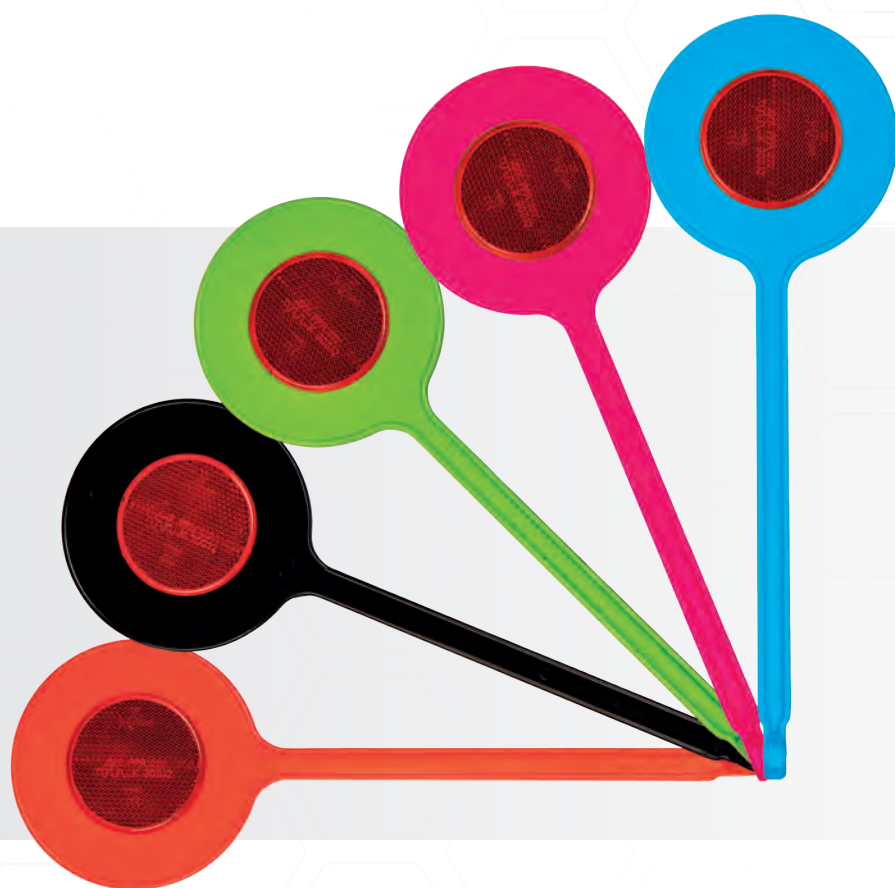
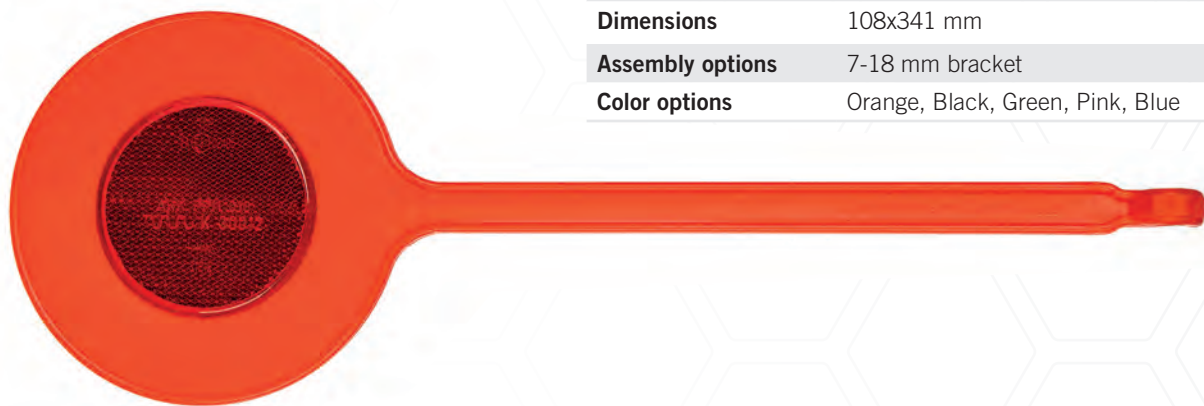
Homologation	E I A, K
Dimensions	34x26 mm
Assembly options	For mudguards



## SAFETY WING

After-Market

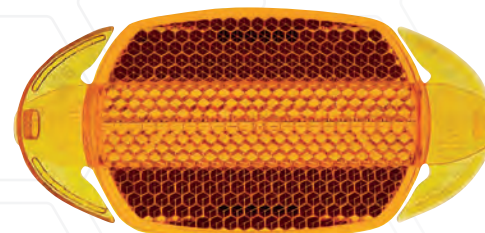
Homologation	E I A front and rear
Dimensions	108x341 mm
Assembly options	7-18 mm bracket
Color options	Orange, Black, Green, Pink, Blue



## ER-11 YELLOW

After-Market

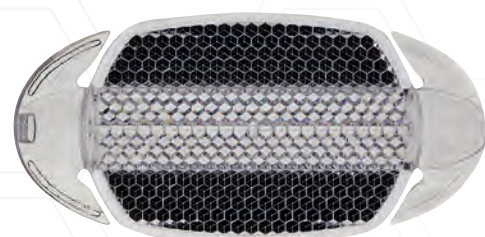
Homologation	E IV A, TPL
Dimensions	40,5x83 mm
Assembly options	35-60 mm spokes (adapter)



## ER-11 WHITE

After-Market

Homologation	BS
Dimensions	35x90 mm
Assembly options	






































## ER-8P




Homologation	E I A, K
Dimensions	35x90 mm
Assembly options	





REFLECTOR HOMOLOGATIONS

EUROPE	FRONT REFLECTORS	REAR REFLECTORS	SPOKE REFLECTORS
FINLAND	White E I A  FR-7	Red E I A  BR-7  BR-13	 BR-8  BR-12 White E I A Yellow E I A  ER-8P Yellow  ER-11P Yellow  ER-11P White
FRANCE	White E I A  FR-7	Red E I A  BR-7  BR-13	 BR-8  BR-12 Yellow TPL  ER-11P Yellow
SWEDEN	White E IV A  FR-7	Red E IV A  BR-7	 BR-8 Yellow E IV A  ER-11P Yellow
UNITED KINGDOM	White BS  FR-7	Red BS  BR-7	 BR-8 White BS  ER-11P White
AUSTRIA GERMANY SWITZERLAND	White K  FR-7	Red K  BR-7  BR-13	Red Z  BR-8  BR-12 Yellow K 2 per wheel  ER-8P Yellow
REST OF EUROPE	White  FR-7	Red  BR-7  BR-13	 BR-8  BR-12 Yellow  ER-8P Yellow  ER-11P Yellow

ASIA	FRONT REFLECTORS	REAR REFLECTORS	SPOKE REFLECTORS
CHINA INDIA	GB ISO  FR-7	GB ISO  BR-7	GB ISO  ER-11P Yellow



# ACCESSORIES

SMALL BITS AND PIECES



## END PLUGS



### LRC

**Diameter**

33 mm outer  $\varnothing$ , 15-18 mm inner  $\varnothing$

33 mm outer  $\varnothing$ , 17-20 mm inner  $\varnothing$



### BMX

**Diameter**

29 mm outer  $\varnothing$ , 15-18 mm inner  $\varnothing$

29 mm outer  $\varnothing$ , 17-20 mm inner  $\varnothing$



### RACING EXPANDER 2 I

**Diameter**

14 mm  $\varnothing$



### RACING EXPANDER 2 Y

**Diameter**

22 mm  $\varnothing$



### PLUG 3

**Diameter**

22 mm outer  $\varnothing$ , 16-20 mm inner  $\varnothing$



### PLUG 4

**Diameter**

26 mm outer  $\varnothing$ , 15-18 mm inner  $\varnothing$

26 mm outer  $\varnothing$ , 17-20 mm inner  $\varnothing$



### LINE LONG

**Diameter**

17-20 mm  $\varnothing$



### LINE SHORT

**Diameter**

15-18 mm  $\varnothing$

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## CABLE HOLDERS

CABLE HOLDER  
TRIPPLECABLE HOLDER  
DOUBLECABLE HOLDER  
SINGLECABLE HOLDER  
SINGLE 4-5MMCABLE GUIDE  
R25CABLE GUIDE  
BLACK R25

CABLE STOPPER

## KICK STAND COVERS



ESGE SMALL



ESGE STANDARD



ESGE ANTI-SLIP

## GRIBBO MINIBAR



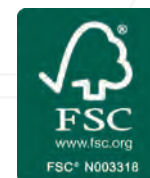


# AFTER MARKET

WHERE OUR PRODUCTS COME TO LIFE



We value our Finnish heritage, never compromising on sustainability, safety and quality. Our After Market range offers you an innovative, environmentally friendly packaging solution for the products we create. Including lights, grips, guards, reflectors and rimbapes.



The mark of responsible forestry

Our After Market packages are produced locally in Finland, only a stone throw away from our factory. Packaging material is chosen with great care, from responsible forestry, verified with FSC-certification.



Helpful information can be easily accessed by scanning the QR code that you find on all our packages.



After-Market



Get a behind-the-scenes look of the After Market range at Herrmans, accessible by scanning the code

Our grips are fastened on plastic plugs, made from 100% recyclable, bio-based thermoplastic. Once the package is no longer needed, you can feel confident in disposing the package. Every package is 100% recyclable and made with fully biodegradable ink.

It is sustainable. It is functional. It is made for the future.

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**Please note!**

Not all of the following products are available in all markets.  
During constant improvement specifications and design are changing.  
All values are nominal values.  
Illustrations do not necessarily show the design of every version.  
Some features are version specific.  
For more information, please visit [www.herrmans.eu](http://www.herrmans.eu)

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