

—ON

22-23



## ON Lichttechnik – ON fire for lighting

Our motto is our drive: we are on fire for lighting and innovative design.

With an enthusiastic team consisting of experts from the design and lighting industry, we work flat out on innovative lighting solutions that exceed all expectations.

Life is not static – so it makes perfect sense to us that adaptable solutions are needed. That's why we offer a selected portfolio of motorised, magnetic, remote-controlled and customisable luminaires.

We use our expertise and technical know-how in the field of lighting and lighting design every day for a single purpose: To provide our customers with products and solutions tailored to their needs. In doing so, our lighting solutions are as flexible and individual as you are.

---

IT IS ON YOU

# Tracklight

## 48V Magnetic Track System MAGA

7

### Spotlights

AMI track zoom



AMI track filter



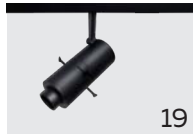
CUBO filter



POLO



MIKA



MONA



MAMOR



### Linear

21

BANDE



BANDE diffusor



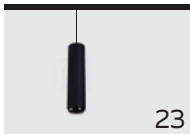
BANDE wallwasher



### Pendant

23

AMI pendant filter



NAVIA

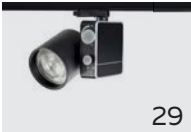


## 3-Phase Tracklight 230V

### Modular Tracklight

25

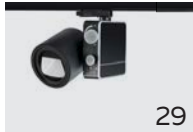
CUBIE spot



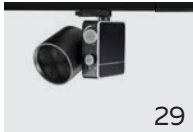
CUBIE narrow spot



CUBIE wallwasher



CUBIE zoom



### Motorised Tracklight

33

RoboTrac



RoboTrac zoom

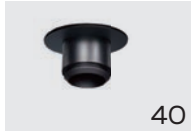


# Recessed Downlight

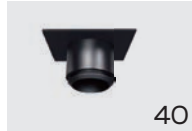
## Manual Recessed

39

AMI round zoom



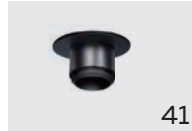
AMI square 1 zoom



AMI square 2 zoom



AMI round filter



AMI square 1 filter



AMI square 2 filter



## Motorised Recessed

45

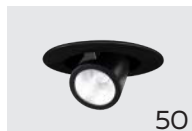
RoboCan



RoboRadar  
ohne Blende



RoboRadar  
mit Blende



# Surface Mounted

## Motorised Surface Mounted 49

RoboRadar surfaced



# Accessories

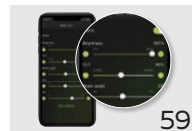
Optics



MAGA



Control



## Appendix

63



# 48V Magnetic Track System

## MAGA

The Maga system stands for maximum flexibility and offers a variety of low-voltage tracks and filigree luminaires that can be positioned as required. From spot and beamshapers to wallwashers, linear and pendant luminaires – there are no limits to your creativity with this 48V track system. Interchangeable magnetic optics and filters also make it possible to change the beam angle and the shape of the light cone on the already existing luminaires – and all this without any tools. .

The Maga series is specifically aimed at applications that require high flexibility and quick adaptability. In furniture stores, boutiques and restaurants, but also in corporate showrooms and residential spaces, this series offers a highly flexible, efficient and effective lighting solution. Its versatility makes it the ideal solution for frequently changing merchandise displays and the associated requirements for a flexible and adaptable lighting system.

This classy yet discreet low-voltage track system offers full mobility and flexibility: Thanks to the magnetic plug & play system, the luminaires of the extensive Maga series can be moved and fixed anywhere on the track.

The Maga series offers a total of 13 types of luminaires; from spots, linear, wallwash and pendant luminaires to beamshaper and manually focusable luminaires – providing unlimited possibilities.

The fixtures of the Maga series can be rotated by 355° and tilted by 90° effortlessly – virtually with the flick of a wrist. In addition, some of the luminaires can be supplemented with magnetic interchangeable optics that allow the beam angle to be modified without any tools at all.

On the Ami Filter, Cubo and Ami Pendant models, the magnetic interchangeable filters, which can be replaced by hand in an instant, allow the light cone to be adjusted to the objects to be staged. Also available is a magnetic honeycomb filter that reduce multi-shadowing. In this way, even existing luminaires can be adapted to changing conditions – quickly and cost-effectively.

If things need to be even faster and more flexible, the AMI Zoom model with its manually adjustable zoom optics from 18° – 55° covers a particularly wide range of applications.

Another highlight of the Maga series is the Mika beam-shaper fixture, which even allows the shape of the light cone to be individually adapted to the object to be illuminated.

A well thought-out track system that meets all lighting requirements – in the retail sector as well as in residential areas, hotels or restaurants.



reddot winner 2021  
lighting design

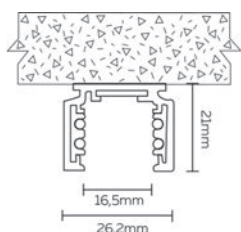


# Magnetic Track System

 48V

This noble, yet discreet low-voltage track system offers full mobility and flexibility: thanks to the magnetic plug & play system, all luminaires of the extensive MAGA series can be moved and secured anywhere along the track.

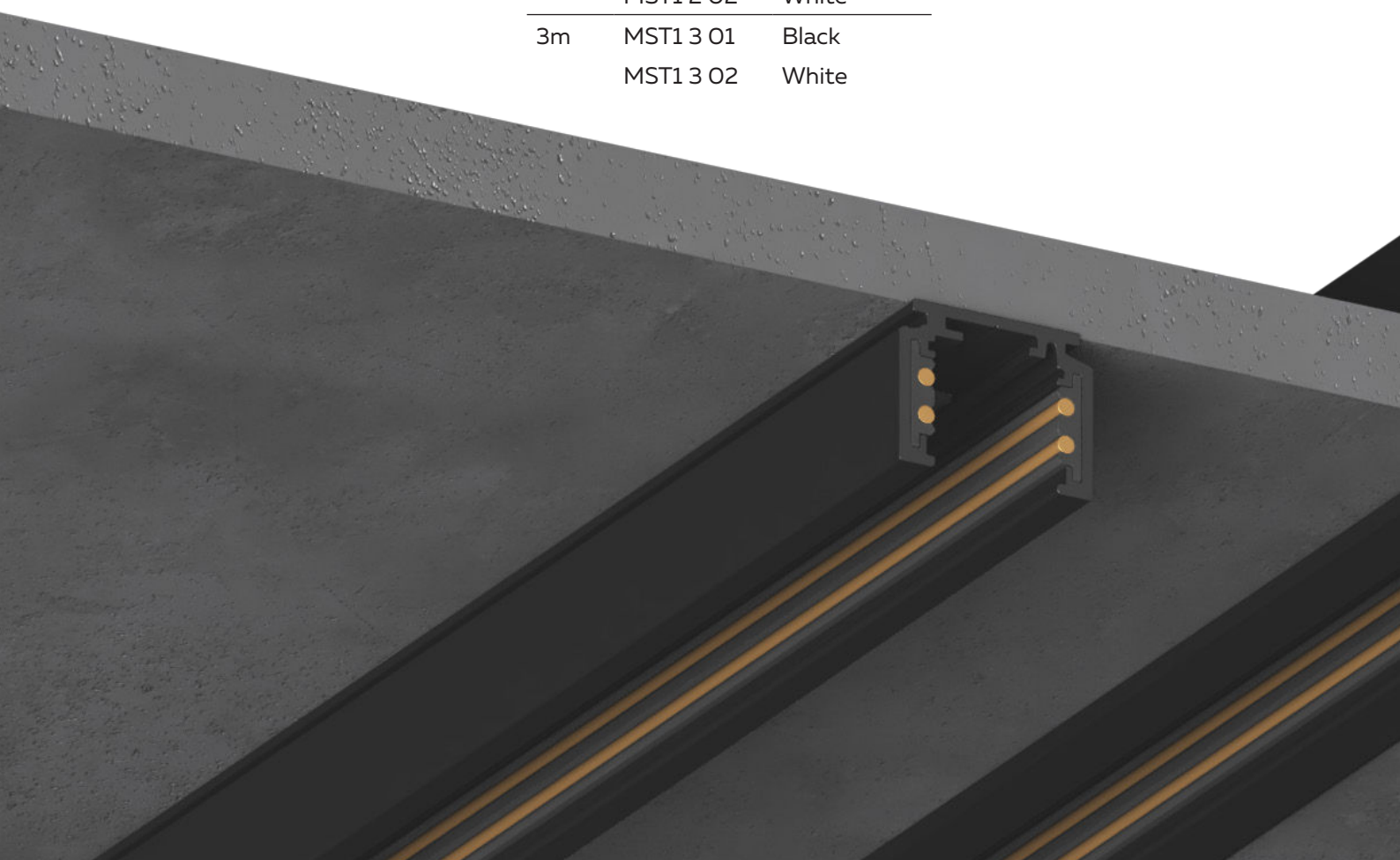
For this purpose, the MAGA system offers a wide variety of magnetic recessed and surface-mounted tracks, as well as pendant tracks. Thereby, the tracks can be combined with each other, even across ceilings and walls.



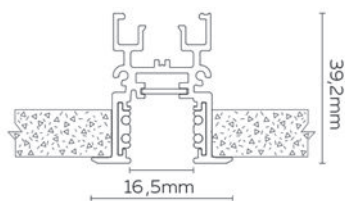
## MST 1 Surface-Mounted

Available in black and white,  
in lengths of 1m, 2m and 3m.

1m	MST1 1 01	Black
	MST1 1 02	White
2m	MST1 2 01	Black
	MST1 2 02	White
3m	MST1 3 01	Black
	MST1 3 02	White





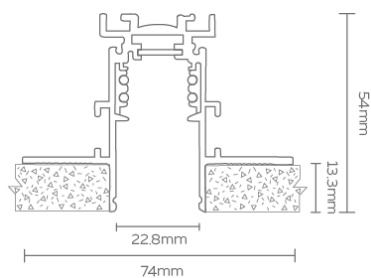


## MST 8

### Recessed

Available in black and white,  
in lengths of 1m, 2m and 3m.

1m	MST8 1 01	Black
	MST8 1 02	White
2m	MST8 2 01	Black
	MST8 2 02	White
3m	MST8 3 01	Black
	MST8 3 02	White

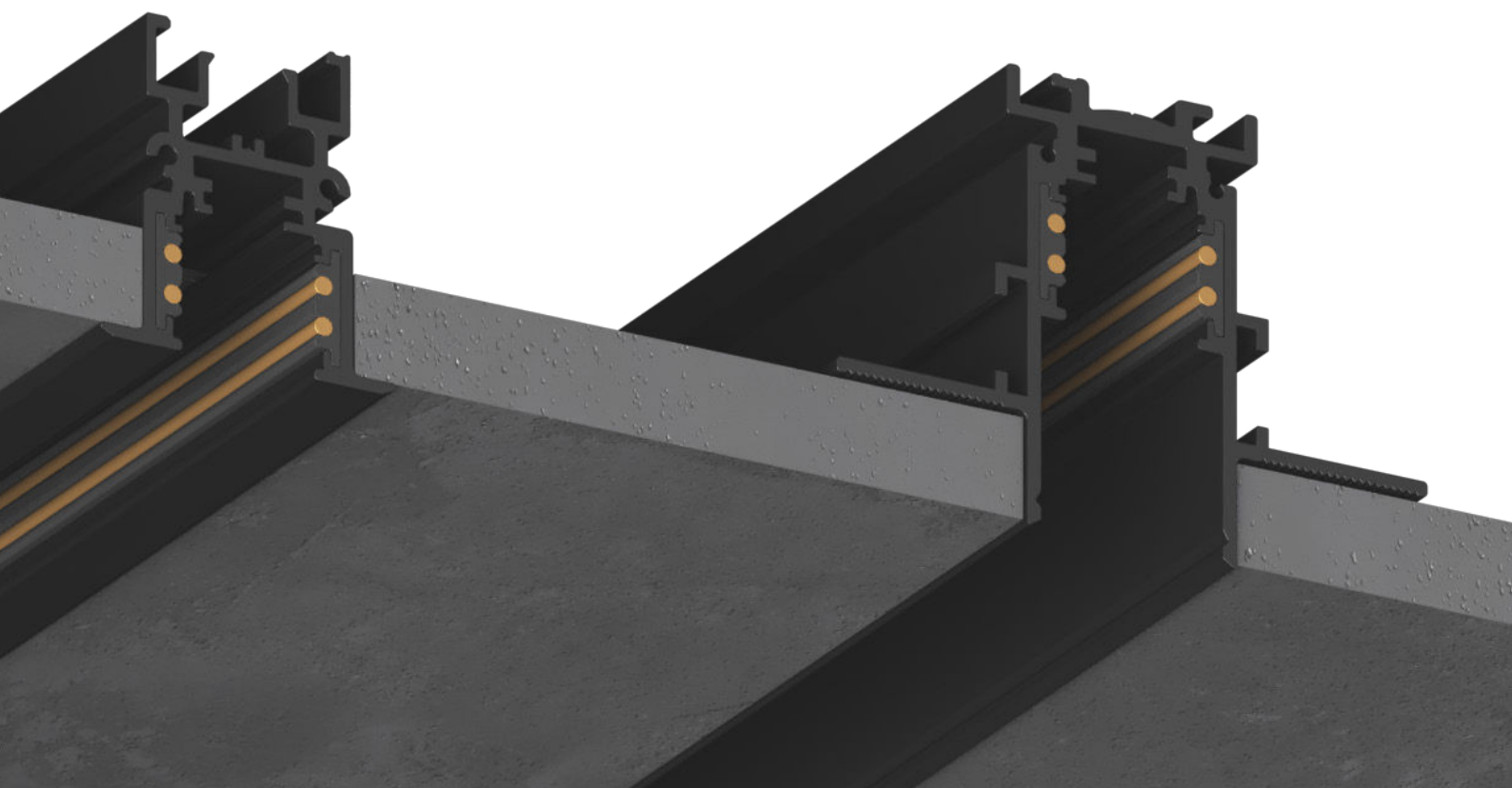


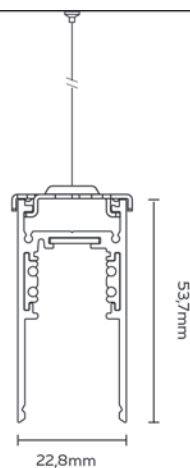
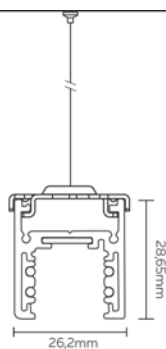
## MST 5

### Recessed trimless

Available in black and white,  
in lengths of 1m, 2m and 3m.

1m	MST5 1 01	Black
	MST5 1 02	White
2m	MST5 2 01	Black
	MST5 2 02	White
3m	MST5 3 01	Black
	MST5 3 02	White





## MST 6

### Surface / Pendant Track

Available in black and white,  
in lengths of 1m, 2m and 3m.

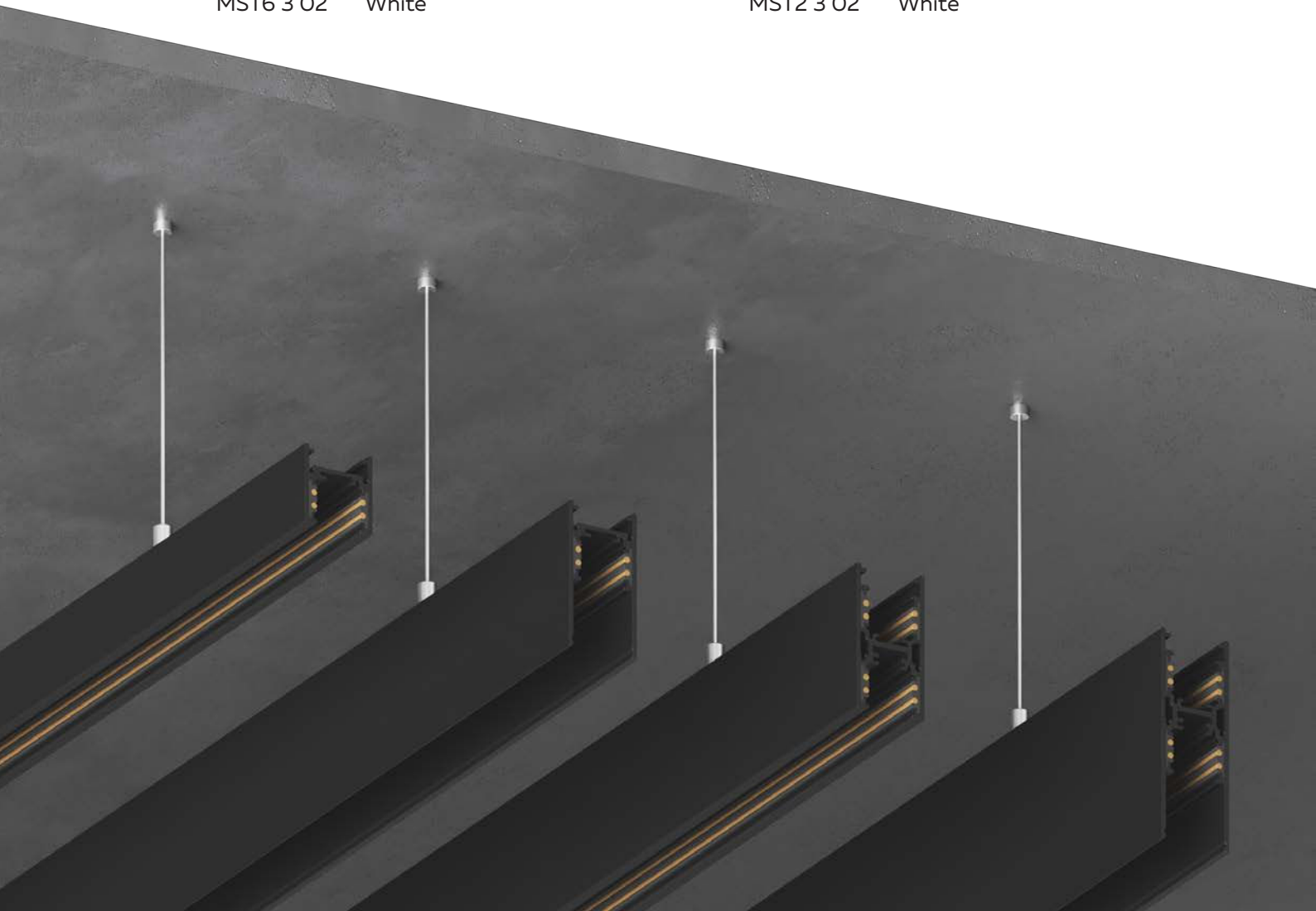
1m	MST6 1 01	Black
	MST6 1 02	White
2m	MST6 2 01	Black
	MST6 2 02	White
3m	MST6 3 01	Black
	MST6 3 02	White

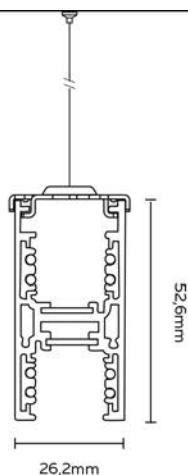
## MST 2

### Surface / Pendant Track

Available in black and white,  
in lengths of 1m, 2m and 3m.

1m	MST2 1 01	Black
	MST2 1 02	White
2m	MST2 2 01	Black
	MST2 2 02	White
3m	MST2 3 01	Black
	MST2 3 02	White



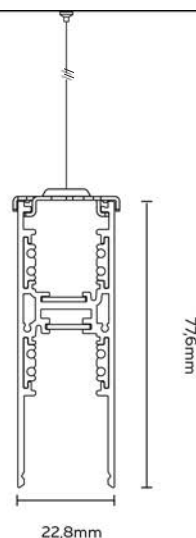


## MST 7

### Double Emission Pendant Track

Emission up and down, available in black and white, in lengths of 1m, 2m and 3m.

1m	MST7 1 01	Black
	MST7 1 02	White
2m	MST7 2 01	Black
	MST7 2 02	White
3m	MST7 3 01	Black
	MST7 3 02	White



## MST 9

### Double Emission Pendant Track

Emission up and down, available in black and white, in lengths of 1m, 2m and 3m.

1m	MST9 1 01	Black
	MST9 1 02	White
2m	MST9 2 01	Black
	MST9 2 02	White
3m	MST9 3 01	Black
	MST9 3 02	White

## Pendant Tracks



In addition to recessed and surface-mounted tracks, the MAGA series offers a wide range of pendant tracks. The pendant tracks are also available in different sizes, colors and models. In addition to pendant tracks with one and two emissions (up and down), the system also offers tracks that can be used flexibly as surface-mounted or pendant track.



BANDE

AMI track zoom


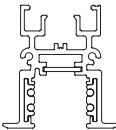
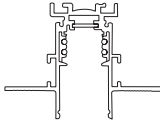

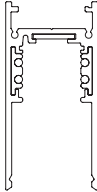
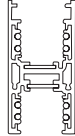
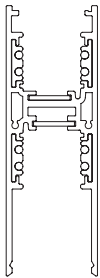
NAVIA

AMI track filter

AMI pendant filter

BANDE diffusor

# Compatibility

								
	MST 1	MST 8	MST 5	MST 6	MST 2	MST 7	MST 9	
	Surface Track	Recessed	Recessed trimless	Surface / Pendant Track	Surface / Pendant Track	Double Emission Pendant Track up & down	Double Emission Pendant Track up & down	
Name								
AMI track zoom s	x	x		x		x		up
								down
AMI track filter s	x	x		x		x		up
								down
AMI track zoom	x	x	x	x	x	x	x	up
								down
AMI track filter	x	x	x	x	x	x	x	up
								down
POLO	x	x	x	x	x	x	x	up
								down
MIKA	x	x	x	x	x	x	x	up
								down
MONA	x	x	x	x	x	x	x	up
								down
CUBO	x	x	x	x	x	x	x	up
								down
BANDE	x	x	x	x	x	x	x	up
								down
BANDE diffusor	x	x	x	x	x	x	x	up
								down
BANDE wallwasher	x	x	x	x	x	x	x	up
								down
MAMOR	x	x	x	x	x	x	x	up
								down
AMI pendant filter	x	x	x	x	x	x	x	up
								down
NAVIA	x	x	x	x	x	x	x	up
								down

# Spotlight



## MAGA - simply more options

- Unlimited flexibility: all luminaires of the MAGA series are steplessly adjustable and can be plugged in anywhere on the track. Without any tools - Plug & Play
- Unlimited possibilities: A variety of tracks that can be combined with each other, enabling smooth transitions across corners, between ceiling and walls.
- Unlimited variety: various luminaire types with different features. With round or square spotlights, wallwashers, linear luminaires as well as pendant luminaires, you always put your products in the best light.
- Elegant design: Due to the timeless design, all luminaires can be perfectly combined with each other and complement any room.



## Linear



BANDE

BANDE  
diffuser

BANDE  
wallwasher

## Pendant



AMI  
pendant filter

NAVIA



## Magnetic Filters

In addition to the manual zoom spotlight AMI track zoom, the MAGA filter fixtures can be equipped with magnetic exchangeable optic filters, which enable modifications of the beam angle without any tools.

## LED Source

CRI>90

CCT: 2700K / 3000K / 4000K / Tunable

## Optic

Lens: zoomable/ narrow, medium, wide beam/ Wallwash.

More options on request

## Driver

Integrated 48Vdc Driver

Dimming option: 0-10V, Dali, Casambi

(Check page 17-23 for more details about dimming options)

AC-DC power supply need to be ordered separately (p. 56)

## Accessories

See page 54 für optical accessories.

## Finish

Black / White

48V



0-10V

Dali



IP20



CE



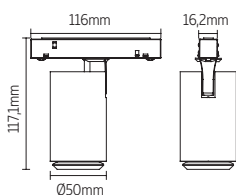
# Spotlight



AMI track zoom



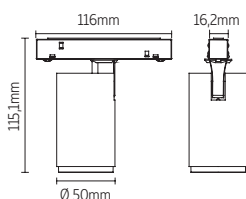
M403



AMI track filter



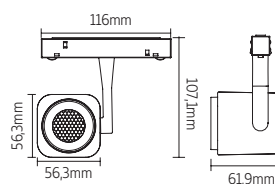
M404



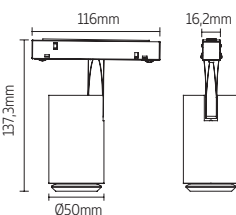
CUBO filter



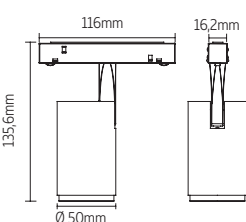
M405



M412



M413



Ordering Code e.g. **M403 10 30 90 Z2 N 01**

MAGA	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
AMI track zoom s	M403	10 10W	27 2700K	90	Z2 18° – 45°	288lm	N Non dim	01 Black
AMI track zoom	M412		30 3000K			320lm	A 0-10V dim	02 White
			40 4000K			350lm	D Dali-DT6	
			TW Tunable				E Dali-DT8	
AMI track filter s	M404	09 9W	27 2700K	90	07 7°	450lm		
AMI track filter	M413		30 3000K		15°, 24°, 38°, 10°x 35°, Honeycomb available	500lm		
			40 4000K			550lm		
			TW Tunable		18°, 24°, 38° available			
CUBO filter	M405	09 9W	27 2700K	90	07 7°	405lm		
			30 3000K		15°, 24°, 38°, 10°x 35°, Honeycomb available	450lm		
			40 4000K			500lm		
			TW Tunable		18°, 24°, 38° available			

## Notes:

- 1) For other CCT and CRI options, please contact us.
- 2) Wireless dimming is available by selecting CASAMBI Control unit.
- 3) The lumen output of Ami-filter and CUBO filter are measured by the original optics (7°). If you need other optical accessories, see page 54.

# Spotlight



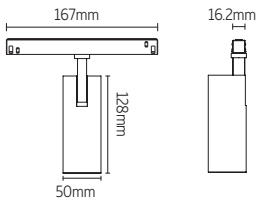
POLO 50



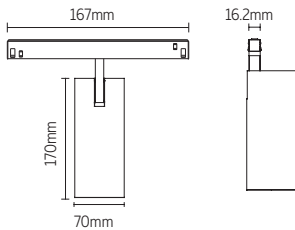
POLO 70



M417



M418



Ordering Code e.g. **M417 15 27 90 20 N 01**

MAGA	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish
POLO 50	M417	15 15W	27 2700K	90	20 20°	1215lm	N Non dim	01 Black
			30 3000K		38 38°	1276lm	A 0-10V dim	02 White
			40 4000K		55 55°	1353lm	D Dali-DT6	
			TW Tunable				E Dali-DT8	
POLO 70	M418	25 25W	27 2700K	90	15 15°	1954lm		
			30 3000K		24 24°	2052lm		
			40 4000K		36 36°	2175lm		
			TW Tunable					

Notes:

- 1) For other CCT and CRI options, please contact us.
- 2) Wireless dimming is available by selecting CASAMBI Control unit.

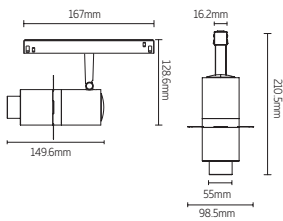
# Spotlight



## MIKA



### M416

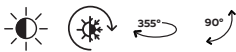


Ordering Code e.g. **M416 12 30 90 SP N 01**

MAGA	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
MIKA	M416	12 12W	27 2700K 30 3000K 40 4000K	90	SP beamshaper	270lm 300lm 315lm	N Non dim A 0-10V dim D Dali-DT6 E Dali-DT8	01 Black

Notes:  
1) For other CCT and CRI options, please contact us.  
2) Wireless dimming is available by selecting CASAMBI Control unit.

# Spotlight



## MONA

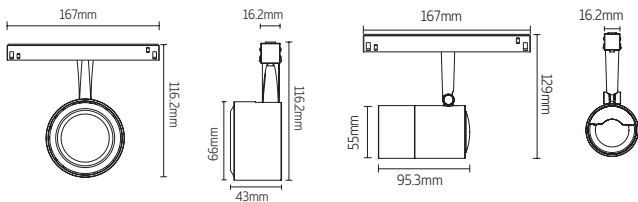


M414

## MAMOR



M418



Ordering Code e.g. **M416 12 30 90 SP N 01**

MAGA	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Oberflächen-farbe
MONA	M414	12 12W	27 2700K 30 3000K 40 4000K TW Tunable	90	17 17° 30 30°	620lm 650lm 689lm	N Non dim A 0-10V dim D Dali-DT6 E Dali-DT8	01 Black 02 White
MAMOR	M415	12 12W	27 2700K 30 3000K 40 4000K TW Tunable	90	WW Uniform wall wash	515lm 541lm 573lm		

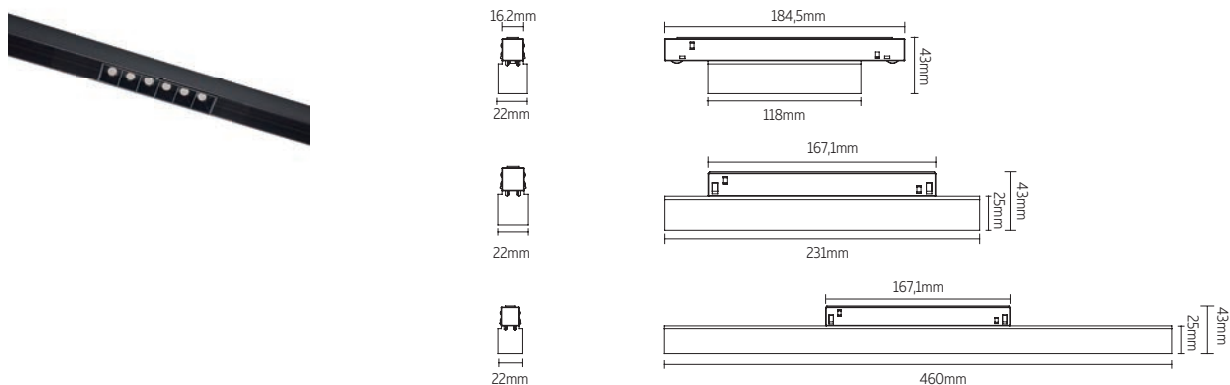
- Notes:
- 1) For other CCT and CRI options, please contact us.
  - 2) Wireless dimming is available by selecting CASAMBI Control unit.



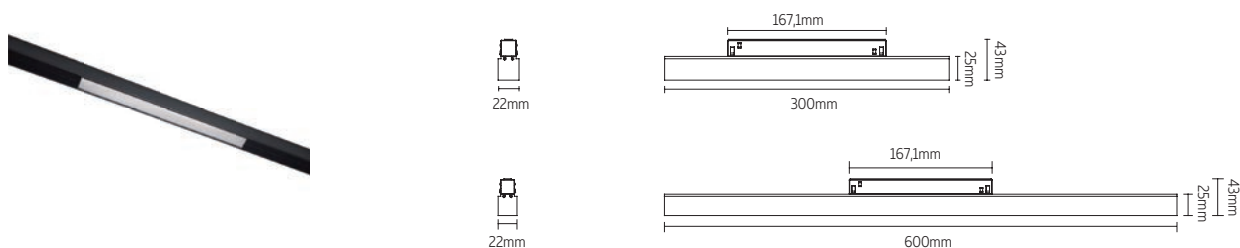
# Linear



## BANDE



## BANDE diffuser



Ordering Code e.g. **M410 11 30 90 38 N 01**

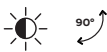
MAGA	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
BANDE	M410	06 06W	27 2700K	90	38 38°	315lm	N Non dim	01 Black
			30 3000K			350lm	A 0-10V dim	02 White
			40 4000K			385lm	D Dali-DT6	
		11 11W	27 2700K	90	38 38°	450lm	E Dali-DT8	
			30 3000K			500lm		
			40 4000K			550lm		
		20 20W	27 2700K	90	38 38°	990lm		
			30 3000K			1100lm		
			40 4000K			1210lm		
BANDE diffusor	M411	11 11W	27 2700K	90	FD Flood	459lm		
			30 3000K			510lm		
			40 4000K			560lm		
			TW Tunable					
		20 20W	27 2700K	90	FD Flood	945lm		
			30 3000K			1050lm		
			40 4000K			1155lm		
			TW Tunable					

Notes:

1) For other CCT and CRI options, please contact us.

2) Wireless dimming is available by selecting CASAMBI Control unit.

# Linear

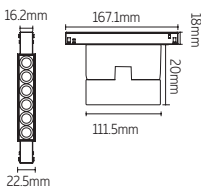


## BANDE wallwasher

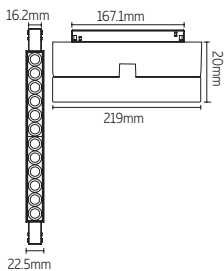


M419

6W



12W



Ordering Code e.g. **M401 07 30 90 WW N 01**

MAGA	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
BANDE wallwasher	M419	06 06W	27 2700K	90	30°	432lm	N Non dim	01 Black
			30 3000K		30°	480lm	A 0-10V dim	02 White
			40 4000K		30°	514lm	D Dali-DT6	
		12 12W	27 2700K	90	30°	720lm		
			30 3000K		30°	800lm		
			40 4000K		30°	805lm		

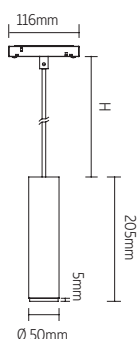
### Notes:

- 1) For other CCT and CRI options, please contact us.
- 2) Wireless dimming is available by selecting CASAMBI Control unit. Please see page 56..

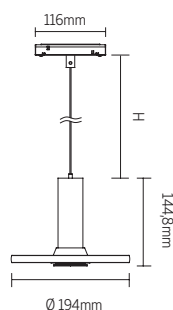
# Pendant lights



AMI pendant filter



NAVIA



Ordering Code e.g. **M407 09 30 90 15 N 01**

MAGA	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
AMI pendant filter	M407	09 09W	27 2700K	90	07 7°	369lm	N Non dim	01 Black
			30 3000K		15°,24°,38°,10°x35°, Honeycomb verfügbar	410lm	A 0-10V dim	02 White
			40 4000K			450lm	D Dali-DT6	
			TW Tunable		18°,24°,38° verfügbar		E Dali-DT8	
NAVIA	M409	07 07W	27 2700K	90	24 24°	360lm		
			30 3000K			400lm		
			40 4000K			440lm		

## Notes:

- 1) For other CCT and CRI options, please contact us.
- 2) Wireless dimming is available by selecting CASAMBI Control unit.
- 3) The lumen output of Ami pendant filter is measured by the original optics (7°).  
If you need other optical accessories, see page 54



# 3-Phase Tracklight 230V

3 Phase Tracks are used in various commercial and residential applications. Just like other tracks, they offer the advantage that a large area can be illuminated with only one power feed. Due to the variety of tracks, whether recessed, ceiling-mounted or suspended, there are different installation and design options. The spotlights can be conveniently inserted along the track and also switched around, which means that the lighting always remains flexible. The 3 different circuits on the track also make it possible to switch different lights on and off.

At ON we offer a nice selection of lights for this type of track. Especially with our motorized series RoboTrac we have a real highlight in our product range. These lights are compatible with most of the common 3 Phase Tracks. Only with our DMX solutions it is important to pay attention to an appropriate track with additional data bus.

The luminaires of the Cubie series from our program are also suitable for this track and offer with their various interchangeable optics a lot of flexibility and possibilities for a high-quality lighting.

ON has thus made it its goal to think the concept of flexibility in lighting, as we can find it with track systems, further, and also implement it into our fixtures, whether through an integrated motor or various interchangeable optics.



## Modular

CUBIE is a modular track light with onboard dimming, manual zoom optic and a variety of exchangeable modules from 8° to asymmetric wallwash.

## LED Source

CRI>90

CCT: 2700K / 3000K / 4000K / Tunable

## Optic

Exchangeable optic modules in 8°, 15°, 24°, 36°, zoomable and asymmetric wallwash available

## Driver

Onboard dimming: Integrated driver

## Accessories

Exchangeable optic modules separately available, please contact us.

## Finish

Black/White



IP20



CE





# CUBIE

The Cubie series offers a range of modular spotlights for 3-phase tracks (230V). With the base module and various interchangeable optics, Cubie can be quickly and easily adapted to a wide range of lighting requirements. It is very easy to dim the light manually and to direct and adjust the light beam.

The Cubie series combines simplicity with universal adaptability to varying lighting scenarios. The special feature of the Cubie system is its straightforwardness and flexibility. The square base module (body) houses the durable electronics and manual control elements. When required, the actual luminaire can be detached from the body and replaced by another module with the desired characteristics – and all this simply by hand and completely without tools.

Spotlights with beam angles of 15°, 24° or 36° place accent lighting on the objects to be illuminated. An interchangeable optic with an extra-narrow 8° light cone lets you highlight elements with pinpoint accuracy. The Zoom-module is particularly flexible and allows manual adjustment of the light cone from 16° to 50°. The also available Wallwash module enables the uniform illumination of wall surfaces.

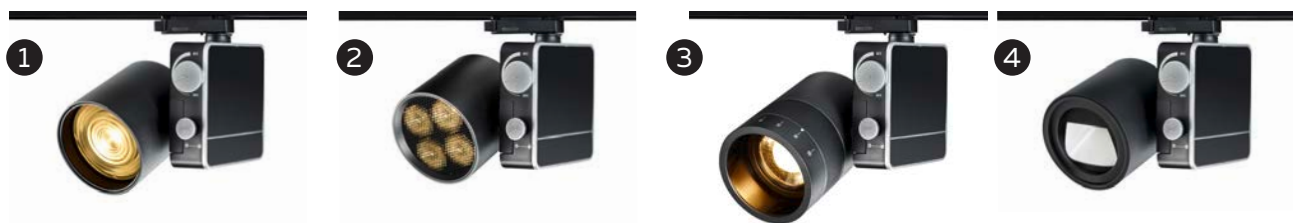
No matter which module is currently in use, the wide manual adjustment range with up to 355° rotation and up to 90° tilt is available with all modules. All this makes Cubie an extremely versatile system that leaves nothing to be desired thanks to its high adaptability.

Lighting ON the edge – with our Cubie series.

- High adaptability: The manually exchangeable optics (15°/24°/36°, asymmetrical wallwash, 8°, and zoomable from 16°–50°) cover a wide range of applications – without the need for any tools.
- Easy positioning: The positioning of the light beam by rotating and tilting by hand is effortless and hassle-free.
- Easy light adjustment: The desired light intensity is set by a simple turn of the dimmer.



## CUBIE



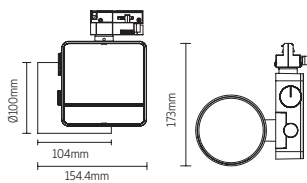
- ❶ Spotlight with 15°/24°/36°
- ❷ Super narrow spotlight with only 8° beam angle
- ❸ Manually zoomable spotlight from 20° to 58°
- ❹ Asymmetric wallwash for harmonious surface illumination

The CUBIE system is equally adaptable in terms of color. Available in black and white, the luminaires blend unobtrusively with any interior and thus do not distract from the main focus.

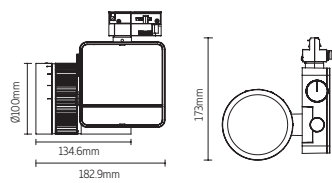
# CUBIE



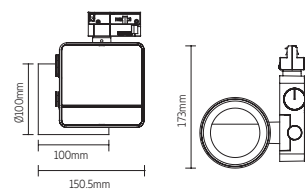
spot light



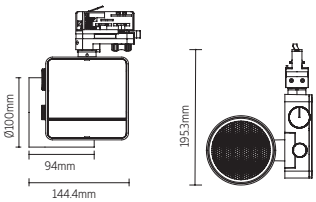
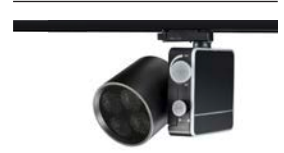
zoom



wallwash



narrow spot light



Ordering Code e.g. **TL01 35 27 90 15 B 01**

	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
CUBIE	TL01	35 35W	27 2700K	90	15 15°	3060lm	B On-board dimming	01 Black 02 White
					24 24°	2498lm		
					36 36°	2554lm		
			30 3000K	90	15 15°	3400lm		
					24 24°	27676lm		
					36 36°	2838lm		
			40 4000K	90	15 15°	3638lm		
					24 24°	2990lm		
					36 36°	3039lm		
			27 2700K	90	Z3 20°-58°	1575-2052lm		
			30 3000K			1750-2280lm		
			40 4000K			1873-2440lm		
			27 2700K	90	WW asymmetric wallwash	2160lm		
			30 3000K			2400lm		
			40 4000K			2568lm		
		22 22W	27 2700K	90	08 08°	1575lm		
			30 3000K			1750lm		
			40 4000K			1873lm		

Notes:

1) For other CCT- and CRI-Optionen, please contact us.

2) Driver VAC,50/60Hz





CUBIE - Ideal for a wide demand of different beam angles.







## Motorised Motion

Two DC stepper motors allow for 90° vertical tilt and 355° horizontal rotation. All movements are steplessly adjustable from a distance.

Available with  
3-phase track adapter.

## Motorised Zoom

State-of-the-art zoom technology allows the beam angle to be effortlessly and continuously adjusted between 12° and 55°.

Also available with fixed 7° or 24°  
beam angle.

## LED Source

CRI>90

CCT: 2700K / 3000K / 4000K / Tunable

## Optic

Lens: narrow or medium beam angle, zoomable.

## Driver

Driver: Integrated 220-240V driver in the gearbox.

Control: LynxPro / 2.4G remote control / Zigbee

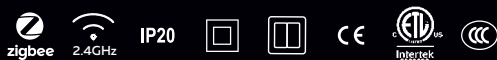
DMX on request

## Accessories

For optical accessories see page 54.

## Finish

Black/White





# RoboTrac

The app-controllable lights of the RoboTrac series allow you to steplessly adjust tilt, rotation and beam angle, for a flexible adjustment of lighting scenarios – efficient and convenient due to the super silent integrated stepper motors.

The RoboTrac series is the ideal solution for frequently changing lighting requirements. Effectively set the stage for items on display. Available in diverse variants, our smart RoboTrac models can be aligned horizontally and vertically, steplessly and motor-controlled. Brightness and color temperature can be adjusted to your individual lighting requirements, and in the Zoom variant, the beam angle can also be adjusted remotely by motor.

The best thing about RoboTrac: High ceilings and frequently changing light scenes are no longer a problem! The light intensity is tailored specifically for high ceilings. Avoid ladders and risky climbs. Reduce the time and cost of having technicians or janitors on your premises to a minimum. Use the app (ZigBee) or the 2.4GHz wireless remote to create perfect lighting scenarios every time – safely and conveniently from the floor – and reuse previously saved scenes at any time with just one click. Lighting control has never been more convenient and efficient!

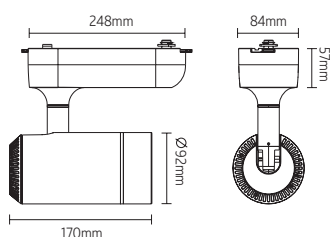
Lighting ON Track – with our RoboTrac series.

- Motorized movement: Remote-controlled movement and zoom via (wireless) control system reduces time and costs for specialist personnel.
- Motorized zoom: The optional stepper motor-controlled zoom optics with continuously adjustable beam angle between 12° and 55° places highlights exactly where you need them.
- Tunable White available
- DMX on request

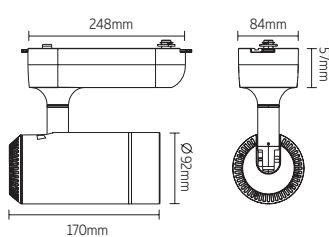
# RoboTrac



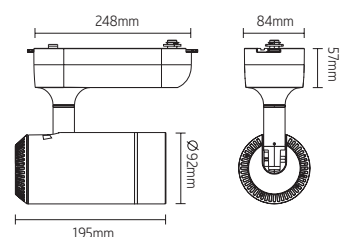
## RoboTrac 7°



## RoboTrac 24°



## RoboTrac Zoom 12°–55°



Ordering Code e.g. **TLRT 28 27 90 07 4 01**

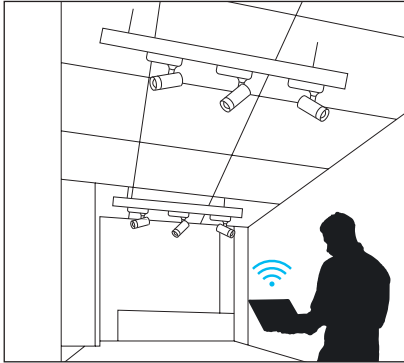
	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
RoboTrac	TLRT	28 28W	27 2700K	90	07 7°	2000lm	4 ZigBee	01 Black
			30 3000K			2260lm	6 2,4G	02 White
			40 4000K			2600lm		
			27 2700K	90	24 24°	1800lm		
			30 3000K			2000lm		
			40 4000K			2300lm		
			27 2700K	90	Z1 12°–55°	1550lm		
			30 3000K			1600lm		
			40 4000K			1650lm		
			TW Tunable	90	24 24°	1400-1900lm		
					Z1 12°–55°	550-1550lm		
			30 3000K	98 (Optional)	24 24°	1600lm		
					Z1 12°–55°	1440lm		

Notes::

- 1) For other CCT- and CRI-Optionen, please contact us.
- 2) Driver VAC,50/60Hz
- 3) Honeycomb for zoomable version available, please see page 54.
- 4) DMX on request.

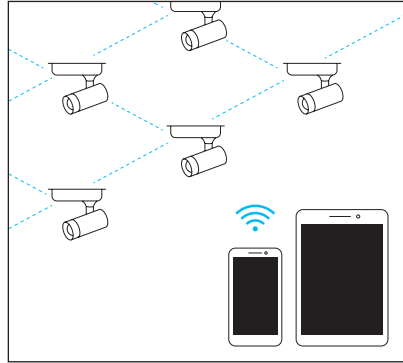
# RoboTrac

## Control options



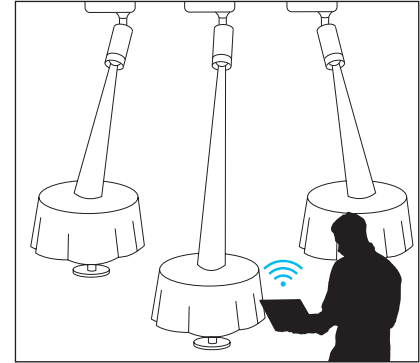
### Smart Control

With smart devices such as tablets or mobile phones and innovative apps such as LynxPro or LynxLite, you have full control. Easily create groups to configure fixtures and create individual scenes and lighting scenes. Rely on automations or schedules for the greatest possible energy savings, e.g. through intelligent use of daylight. Further control elements such as scene panels, light and presence sensors or remote controls support the automation of processes. At the same time, adjustments can be made at any time, such as dimming the light or controlling the beam angle or alignment of the fixtures.



### Mesh Netzwerke for Group Control

With their wireless connection, RoboTrac fixtures can be connected to form mesh networks. In this way, a few fixtures can be combined into small groups, or a large number of RoboTrac fixtures can be combined into larger groups using a gateway. The easy setup of the mesh network and its self-repairing properties allow users to focus on the essentials: Impressive lighting scenes.



### Control at your fingertips

The RoboTrac luminaire system offers a wide range of control options. The RoboTrac luminaire system offers versatile control options and is therefore used primarily where an effective and cost-efficient lighting solution is required. Individual or groups of fixtures can be controlled at the touch of a button via smartphone, tablet or 2.4Ghz remote control. The motorised adjustment of the light cone by 90° vertically and 355° horizontally, the dimming of the light intensity, and the stepless motorised zoom function can be adjusted remotely with the RoboTrac fixtures. Program scenes, colour temperature and light alignment and recall them at any time - at the touch of a button or time-controlled. Available as LynxPro Zigbee app for Android.









Technology Center in Minden, Germany



## Filter

Magnetic exchangeable filters enable comfortable adjustments of the beam angle for all AMI filter models.



## LED Source

CRI>90

CCT: 2700K / 3000K / 4000K / Tunable

## Optic

Lens: narrow, medium, wide beam angle

Wallwash, zoomable

More options on request.

## Driver






External 220Vac driver

Dimming option: 0-10V, Dali, Casambi

## Accessories

For optical accessories, see page 54.

## Finish

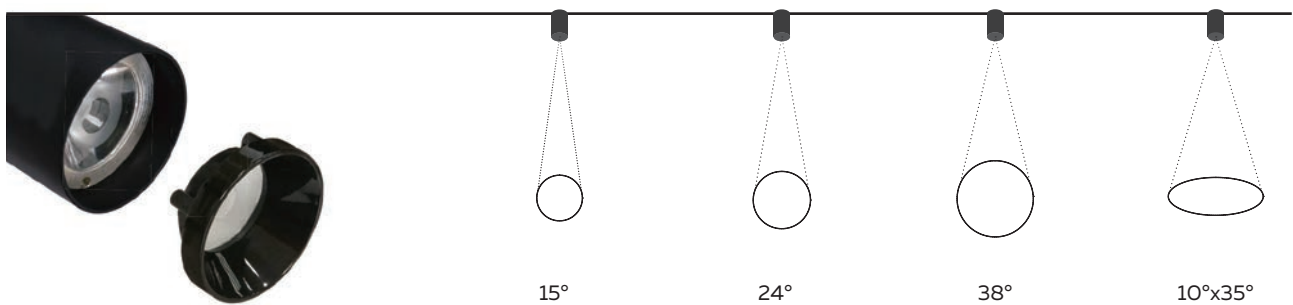
0-10V Dali  IP20    

# AMI filter und AMI zoom

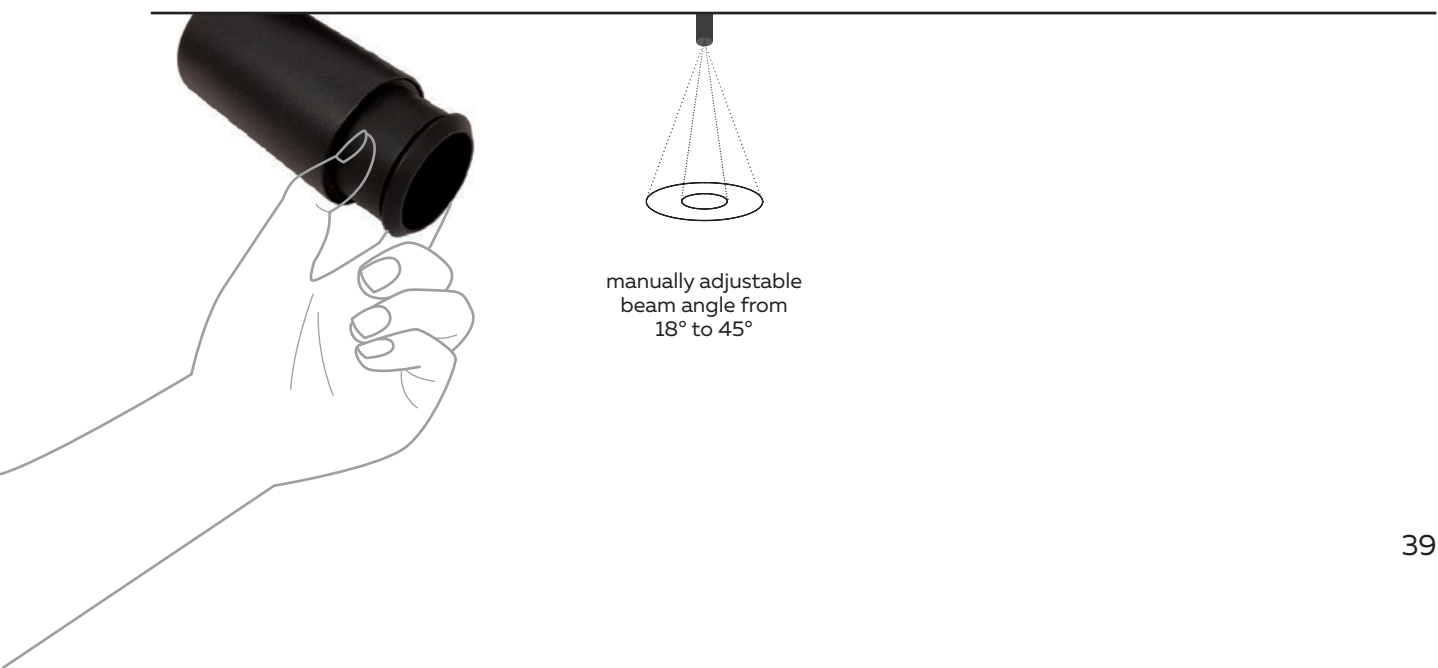
The magnetic exchangeable filters for the AMI filter downlights (and MAGA AMI track filter, CUBO filter and AMI pendant filter) which can be replaced by hand in an instant, allow the beam angle to be adjusted to the objects to be staged. Also available is a magnetic honeycomb filter that reduces multi-shadowing. In this way, even existing luminaires can be adapted to changing conditions - quickly and completely flexible.

If things need to be even faster and more flexible, the AMI Zoom model with its manually adjustable zoom optics from 18° - 55° covers a particularly wide range of applications.

## Filter options for AMI

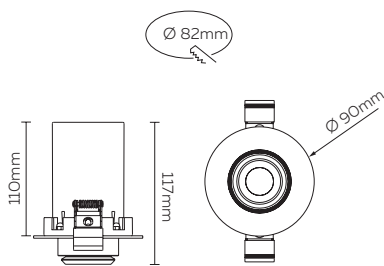


## Zoom options for AMI

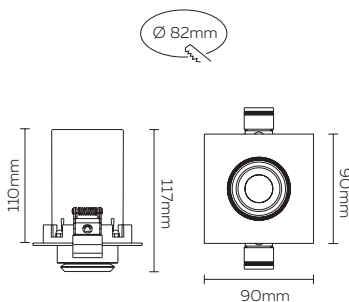




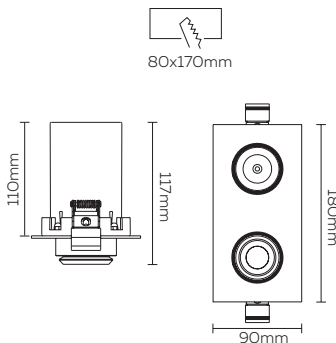
AMI round zoom



AMI square 1 zoom



AMI square 2 zoom



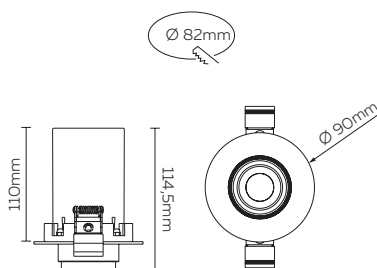
Ordering Code e.g. M204 10 30 90 07

AMI	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
AMI round zoom	M201	10 10W	27 2700K 30 3000K 40 4000K TW Tunable	90	Z2 18°–45°	288lm 320lm 350lm	N Non dim A 0-10V dim D Dali-DT6 E Dali-DT8	O1 Black O2 White
AMI square 1 zoom	M202	20 10W*2	27 2700K 30 3000K 40 4000K TW Tunable	90	Z2 18°–45°	288lm*2 320lm*2 350lm*2		
AMI square 2 zoom	M203	10 10W	27 2700K 30 3000K 40 4000K TW Tunable	90	Z2 18°–45°	288lm 320lm 350lm		

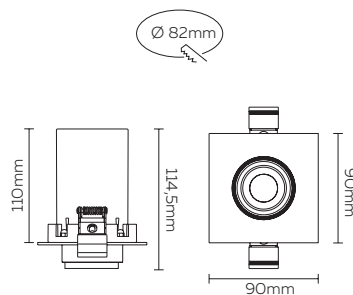
Notes:  
1) For other CCT and CRI options, please contact us.



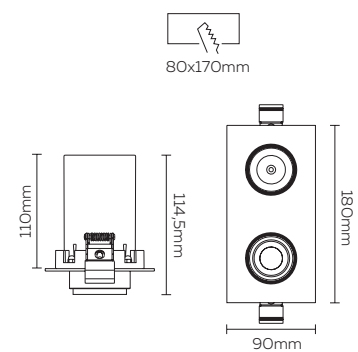
## AMI round filter



## AMI square 1 filter



## AMI square 2 filter



Ordering Code e.g. **M201** 10 **30** 90 **Z2**

AMI	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
AMI round filter	M204	10 10W	27 2700K	90	07 07°	369lm	N Non dim A 0-10V dim D Dali-DT6 E Dali-DT8	01 Black 02 White
			30 3000K		15°,24°,38°,10°x35°, Honeycomb verfügbar	410lm		
			40 4000K			450lm		
			TW Tunable		18 18° 38 38°			
AMI square 1 filter	M205	20 10W*2	27 2700K	90	07 07°	369lm*2		
			30 3000K		15°,24°,38°,10°x35°, Honeycomb verfügbar	410lm*2		
			40 4000K			450lm*2		
			TW Tunable		18 18° 38 38°			
AMI square 2 filter	M206	10 10W	27 2700K	90	07 07°	369lm		
			30 3000K		15°,24°,38°,10°x35°, Honeycomb verfügbar	410lm		
			40 4000K			450lm		
			TW Tunable		18 18°	510lm		

### Notes:

- 1) For other CCT and CRI options, please contact us.
- 2) Wireless dimming is available by selecting CASAMBI Control unit.
- 3) The lumen output is measured by the original optics (7°). If you need other optical accessories, see page 54.







AMI zoom and filter downlights - the body can be pulled-out from the ceiling, which allows 355° manual rotation, and 90° tilt.

Design by Guru Interior Design.



## Body

Motorised downlight with die-cast body for sturdy durability and better heat dissipation.

## Optic

RoboCan has unbeatable glare control properties thanks to the adjustable light generator.

Lenses with 7° or 24° angles offer further possibilities with consistently high light quality.

## LED Source

CRI>90

CCT: 2700K / 3000K / 4000K / Tunable

## Optic

Lens: Narrow and medium beam angle

More options on request

## Driver

Driver: Integrated 220Vac Driver

Control: LynxPro / 2,4G remote control / Zigbee / DMX

## Accessories

No accessories available

## Finish

Black/White

## Control

Movement, dimming and color temperature are controlled via Zigbee, 2.4G remote control or DMX.



DMX

IP20



CE



# RoboCan

The RoboCan series allows undreamt-of lighting possibilities thanks to wireless remote control and motorized adjustment of the light cone. Especially in rooms with high ceilings and frequently changing lighting scenarios RoboCan luminaires play out their strengths. Different lighting scenes and glare-free lighting scenarios can be created quickly and conveniently and adapted to changing local conditions at any time.

The RoboCan series is specially designed for premises in which special accents are to be set. Due to the narrow to medium beam angles of 7° and 24° available in this series, anything that deserves attention can be targeted and conveniently staged with this luminaire series. Position elements and exhibits in your space not where the best light is, but where they will have the best effect. RoboCan flexibly adapts to your requirements by directing the light cone precisely to the desired object - motorized and remote-controlled. This allows you to effortlessly set effective accents exactly where they are needed.

RoboCan downlights are not only adaptable to a wide range of ceiling strengths. In contrast to regular downlights, the motorized adjustable light source is also recessed in the robust injection-molded aluminum housing. In this way, RoboCan spotlights allow for a glare-free ambience that is easy on the eyes, with nothing diverting attention from what you want to put in the spotlight.

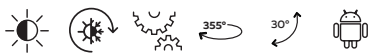
Thanks to intelligent wireless control via ZigBee app, 2.4GHz remote control or DMX, the light cone can be steplessly adjusted by  $\pm 30^\circ$  vertically and up to  $355^\circ$  horizontally. RoboCan thus combines the flexibility of motorized track spotlights with the tidy, unobtrusive design of recessed ceiling spotlights. Adjustments for frequently changing lighting scenarios, such as those required in hospitality, retail spaces or exhibitions, are now

possible with minimal time and cost thanks to RoboCan. Scenes can be conveniently and efficiently created and reused as needed with just one click in seconds. All from the ground, without ladders and the need for expensive specialized personnel.

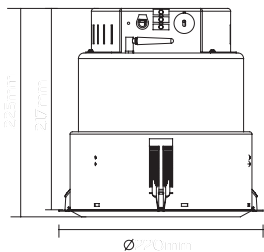
Spot ON - with our RoboCan series.

- Adjustable downlight: The motorized infinitely adjustable light source with beam angles in 7° and 24° versions lets you position the spotlights where they are most effective.
- Motorized lighting: The remotely controlled adjustment to changing lighting requirements by means of a wireless control system substantially reduces time, cost and effort.
- Tunable White available

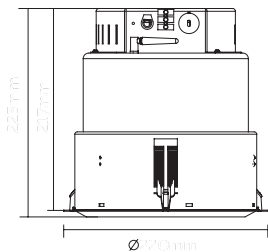
# RoboCan



7°



24°



Ordering Code e.g. **DLRC 28 27 90 07 4 01**

	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
RoboCan	DLRC	28 28W	27 2700K	90	07 7°	1735lm	4 ZigBee	01 Black
			30 3000K			1830lm	6 2,4G	02 White
			40 4000K			1960lm	X DMX	
			27 2700K	90	24 24°	1735lm		
			30 3000K			1830lm		
			40 4000K			1960lm		
			TW Tunable			1300-1700lm		

- Notes::
- 1) For other CCT- and CRI-Optionen, please contact us.
  - 2) Driver: 220-240 VAC, 50/60Hz
  - 3) For more beam angle options, please contact us.





Le meridian by Marriot



## Optic

available in 15°, 24°, 36° -  
ideally suited beam angles for  
retail applications

## LED Source

CRI>90

CCT: 2700K / 3000K / 4000K / Tunable

## Optic

Lens: Narrow and medium beam angle

More options on request

## Driver

Driver: Integrated 220Vac Driver.

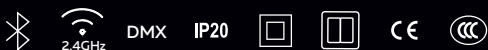
Control: LynxPro / 2,4G remote control / Bluetooth / DMX

## Accessories

No accessories available

## Finish

Black/White





# RoboRadar und RoboRadar surfaced

The RoboRadar series allows almost unlimited possibilities for professional lighting in the retail sector thanks to Bluetooth control and a large pivoting range. RoboRadar can be completely recessed into the ceiling, extended and rotated by motor – allowing for truly any area of the room to be illuminated. Available in various finishes and colors, RoboRadar luminaires blend harmoniously into the interior and cover every conceivable retail application scenario.

The RoboRadar series was developed specifically for the special requirements of presenting products, especially for use in shop windows. Frequently changing decoration, new collections and diverse products.

With an infinitely variable swivel range of 90° vertically and up to 355° horizontally, RoboRadar spotlights reach every corner of a shop window, motorized and remote-controlled. Fully retracted into the ceiling, RoboRadar shines vertically downward to illuminate the floor. Extended 90° from the ceiling, on the other hand, mannequins or surrounding walls can be illuminated from the side. Available are recessed spotlights with and without bezel, as well as surface mounted spotlights for surface mounting on ceilings. Variants with different optics and beam angles of 15°, 24° and 36° are also available – ideal for retail applications. This for instance allows automobiles, paintings or mannequins to be perfectly illuminated, or a specific look to stand out from the surrounding decoration.

Convenient, simple and efficient remote lighting adjustment via the Bluetooth App LynxLite, the 2.4GHz remote control or DMX significantly reduces the time spent and the risk of accidents due to ladder falls. Achieve the best sales impact not only from the comfort of the ground, but also from outside your shop window – from the viewpoint of your customers.

And with RoboRadar surfaced, an intelligent and highly flexible surface-mounted spotlight of the same series is available. This spotlight impresses

with its award-winning design and innovative construction. The motor-controlled movement enables convenient and precise illumination with reduced effort. Put your goods in the right light.

ON POINT – with our RoboRadar series

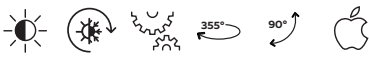
- Motorized lighting adjustment: The remotely controllable alignment of the light spot on various goods at changing positions reduces time, costs and minimizes the risk of injury in the workplace.
- Adjustable spotlight: Motor-controlled, the light cones (15°, 24° and 36°) can be steplessly directed to where they best promote your message.
- Light control via app: Via the LynxLite Bluetooth app, the light beam can be precisely directed to the object
- Tunable White available

**DESIGN PLUS**  
powered by: **light+building**  
2022

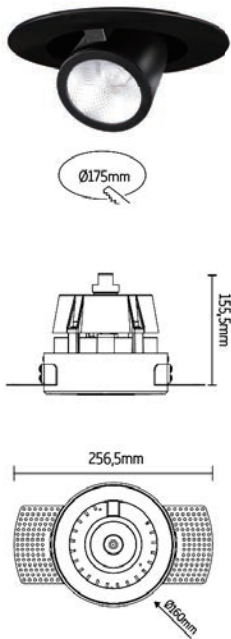


**reddot** winner 2021  
lighting design

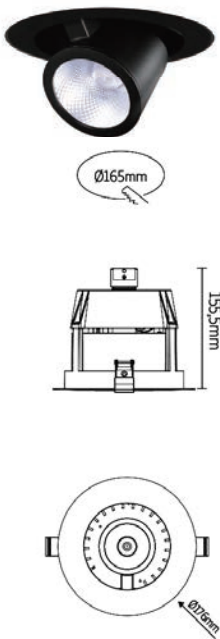
# RoboRadar



## RoboRadar trimless



## RoboRadar downlight

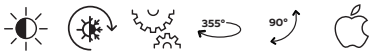


Ordering Code e.g. **R101 20 27 90 15 5 01**

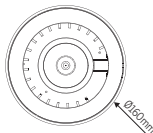
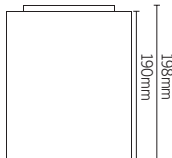
	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
RoboRadar trimless	R101	20 20W	27 2700K	90	15 15°	1650lm	5 Bluetooth	O1 Black
			30 3000K		24 24°	1650lm	6 2,4G	O2 White
			40 4000K		36 36°	1650lm	X DMX	
RoboRadar downlight	R102		TW Tunable	90	24 24° 36 36°			

- Notes::
- 1) For other CCT- and CRI-Optionen, please contact us.
  - 2) Driver: 220-240 VAC, 50/60Hz
  - 3) For more beam angle options, please contact us.

# RoboRadar surfaced



## RoboRadar surfaced



Ordering Code e.g. **R201** 20 **27** 90 **07** 4 **01**

	Product Code	Power	CCT	>CRI	Beam Angle	Lumen Output	Driver	Finish Color
RoboRadar surfaced	R201	20 20W	27 2700K	90	15 15°	1650lm	5 Bluetooth	O1 Black
			30 3000K		24 24°	1650lm	6 2,4G	O2 White
			40 4000K		36 36°	1650lm	X DMX	
			TW Tunable	90	24 24°			
					36 36°			

- Notes::
- 1) For other CCT- and CRI-Optionen, please contact us.
  - 2) Driver: 220-240 VAC, 50/60Hz
  - 3) For more beam angle options, please contact us.



**STILLE NACHT,  
HEILIGE NACHT**

**ZEIT FÜR HYGGE**

OPENING TIMES	
MON	9.00am - 5.30pm
TUE	9.00am - 5.30pm
WED	9.00am - 5.30pm
THU	9.00am - 9.00pm
FRI	9.00am - 4.00pm
SAT	9.00am - 4.00pm
SUN	9.00am - 5.30pm





# Accessories

In addition to various optical accessories for our fixtures, in this chapter you will find further information on the MAGA track system and the LynxPro and LynxLite control options.

## Optical Accessories

The optical accessories are listed according to series.

For RoboTrac, you can choose a glare-reducing honeycomb.

For the MAGA filter fixtures AMI track, CUBO and AMI pendant, as well as for the AMI downlight (filter), you will find the magnetic exchangeable filters for adjusting the beam angle below.

### RoboTrac Zoom



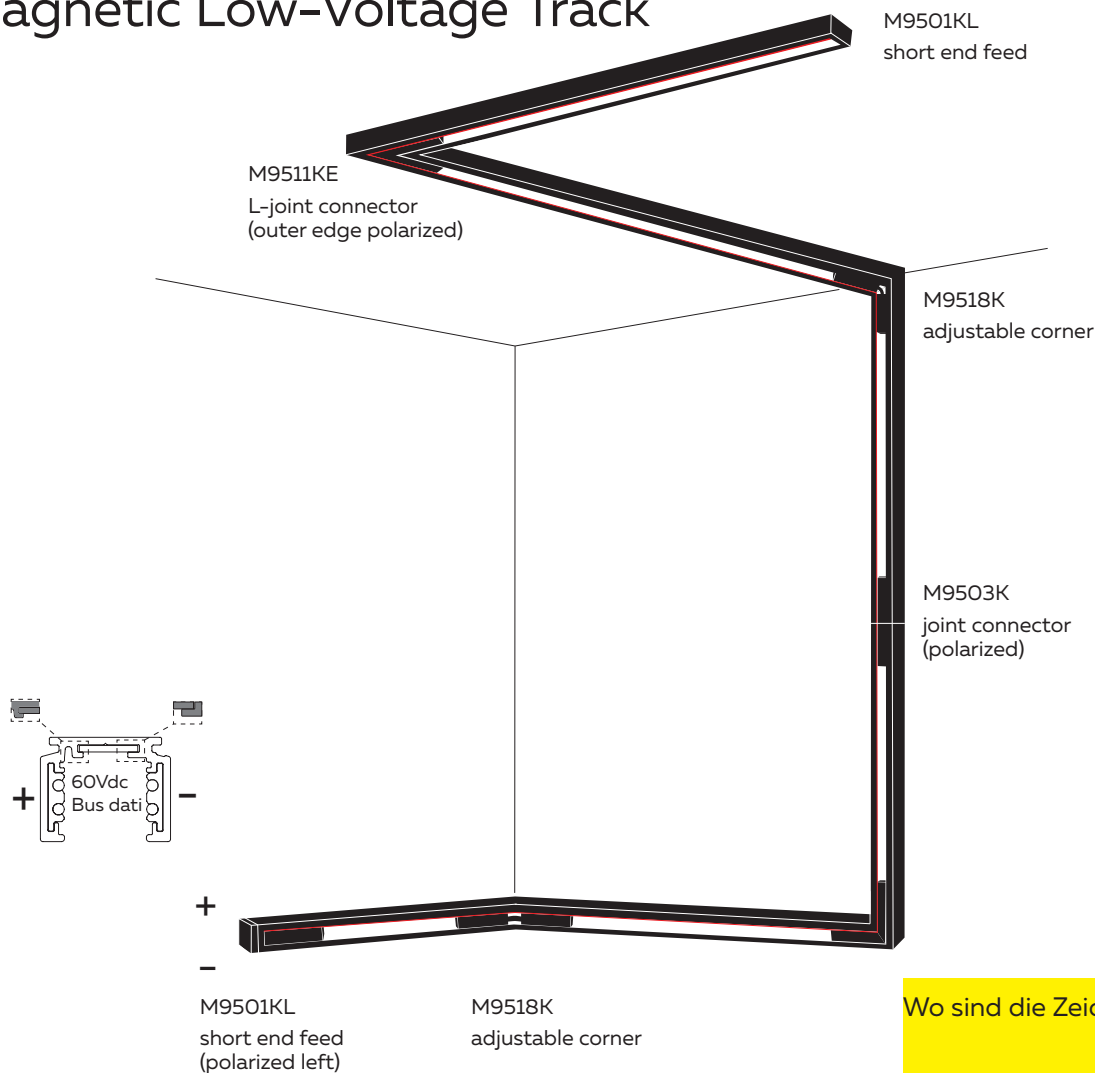
Product / Optical Accessories		Honeycomb
Robo	RoboTrac Zoom	2A11

### MAGA Filter



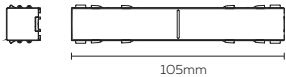
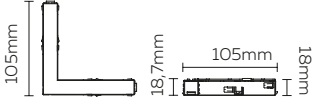
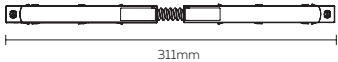
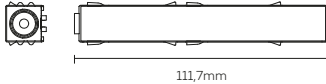
Product / Optical Accessories		Honeycomb	15°	24°	38°	10°x35°
MAGA	AMI Filter	2A12	2A21	2A23	2A24	2A25
MAGA	AMI pendant filter	2A12	2A21	2A23	2A24	2A25
MAGA	CUBO filter	2A12	2A21	2A23	2A24	2A25
AMI	downlight filter	2A12	2A21	2A23	2A24	2A25

# Magnetic Low-Voltage Track



Wo sind die Zeichnungen hin?

Note:  
 \*Only 0-10V model recognize polarized.  
 \*Non-dim, Dali models are available for regular accessories.

M9503K Joint connector		ME9501 Metal sheet end cap for MST1	
M9511KI L-Joint connector		ME9505 Metal sheet end cap for MST5 & MST7	
M9518K Adjustable corner		ME9506 Metal sheet end cap for MST6	
M9501 Short end feed			

# Power Supply/Control

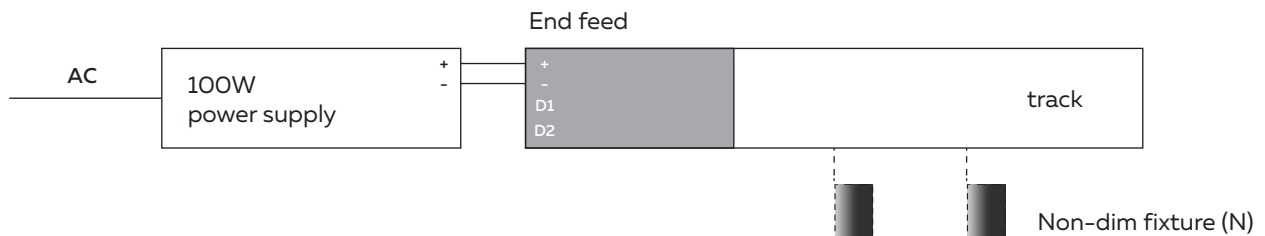


	100W Power Supply	Wireless Control Unit	Daligate
Ordering Code	3PA0	3C01	3C02
Spezifikation	220-240Vac Input 48Vdc Output 100W Power supply for MST1, MST6, MST7 Tracks.	220-240Vac Input 0-10Vac Output	24-48Vac Input 6W Output
Measurements			

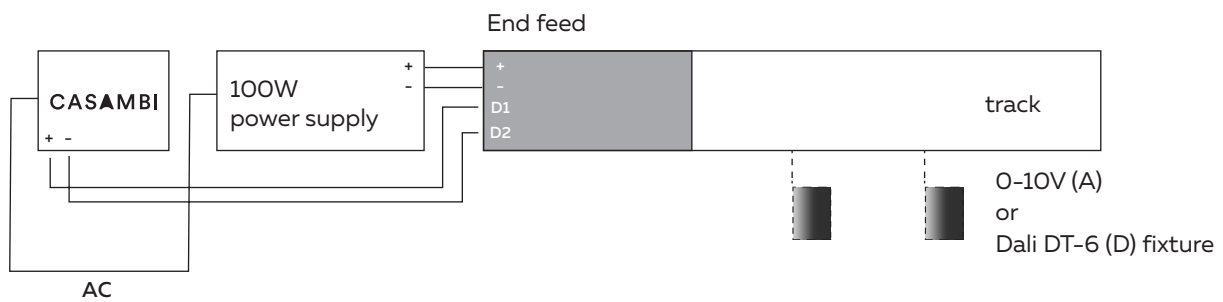


# Power Supply/Control

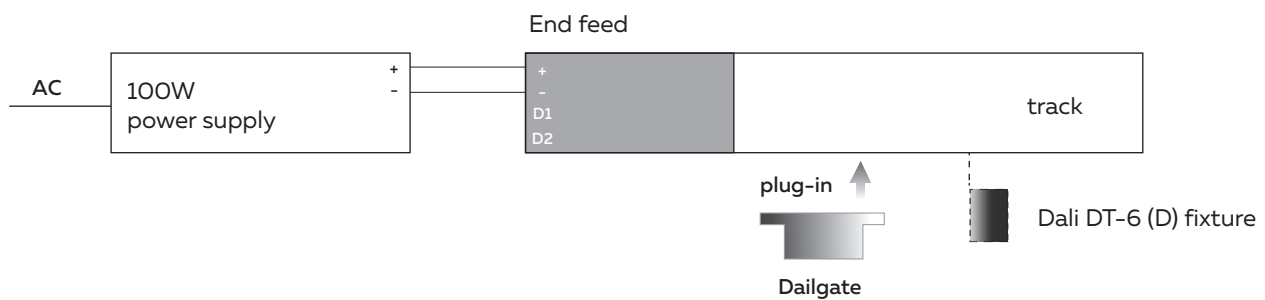
\* Wiring diagram, directly powered by 100W power supply.



\* Wiring diagram, 100W power supply with external wireless CASAMBI CBU to 0-10V/Dali interface.



\* Wiring diagram, 100W power supply with plug-in wireless CASAMBI Dailgate to Dali interface.

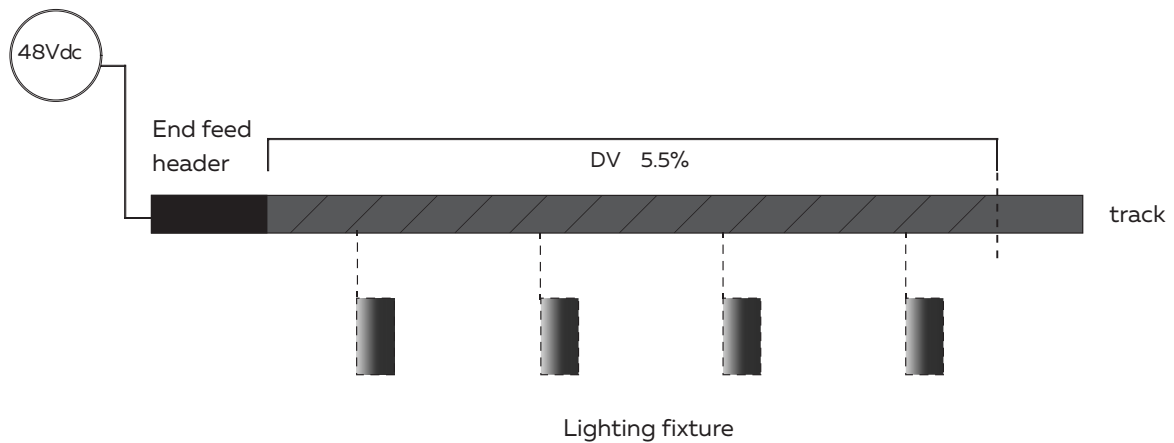


# Drop Voltage Table

Power Supply (W)	Distance power supply / feeding unit (2 x 1.5mm <sup>2</sup> )			
	5m	10m	20m	30m
	Track length with $\Delta V \leq 5.5\%$ (m)			
60	50m	50m	50m	50m
100	50m	50m	40m	25m
150	50m	40m	20m	Not admitted
200	40m	30m	Not admitted	Not admitted
250	35m	20m	Not admitted	Not admitted

The indications refer to a load equivalent to the power supplied and equally distributed on the relevant length in the table.

## Power Supply



# Applications

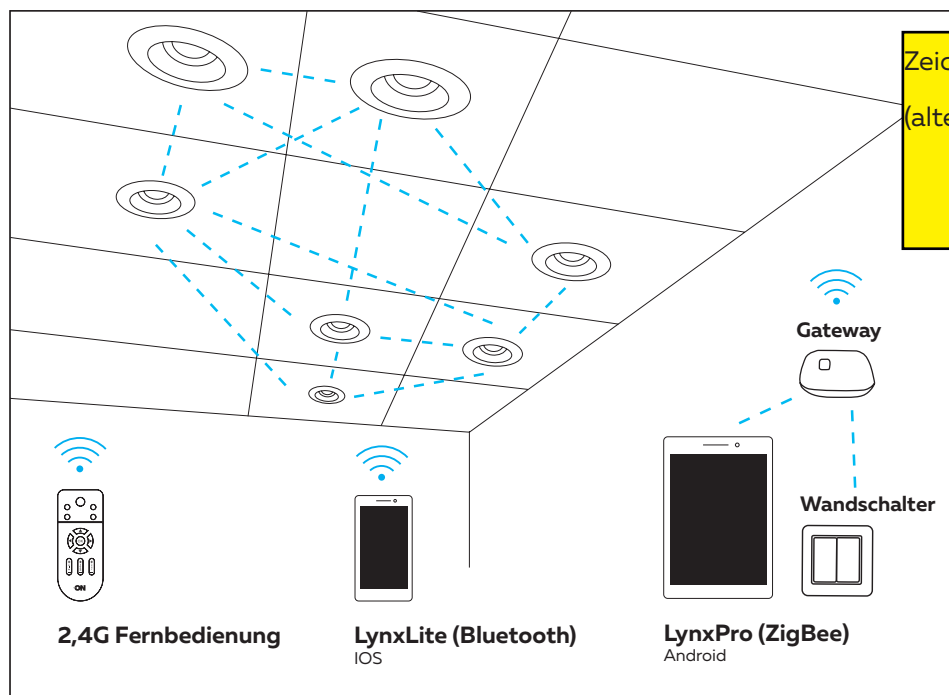
## Robo Series

	Big Site	Medium Site	Small Site
	Ceiling height 6–8m 100+ 1–30 fixtures	Ceiling height 4–6 m 30–100 1–30 fixtures	Ceiling height 3–4 m 1–30 fixtures
Frequently changing dynamic lighting scenarios (e.g. car showroom)	LynxPro**	LynxPro** LynxLite* 2,4G	LynxPro** LynxLite* 2,4G
Repeatedly used lighting scenarios (e.g. ballroom, lobby, international conference room)	LynxPro**	LynxPro** LynxLite*	LynxPro** LynxLite*
Occasional lighting adjustments (e.g. museum, Gallery, shop window)	LynxPro** 2,4G	LynxPro** LynxLite* 2,4G	LynxPro** LynxLite* 2,4G

Note:

\* LynxLite (Bluetooth)

\*\* LynxPro (ZigBee)



As ZigBee wall switch you can choose between different models, e.g. from the company Jung or EnOcean.

Fixtures of the Robo series can be controlled differently depending on the application scenario. For a smaller number of luminaires, the 2.4Ghz remote control covers all essential basic functions: Switching on/off, dimming, setting the color temperature and connecting fixtures to form groups. It also allows motorised adjustment of the beam by turning, tilting and zooming. For medium-sized lighting applications, the LynxLite Bluetooth app (iOS) also provides

the creation, saving and recalling of lighting scenes. For large application scenarios with a large number of fixtures, the LynxPro app (Zigbee) for Android is a good choice. In addition, it offers functions for automation and scheduling, can record and calibrate sensors, and create and manage room plans. DMX control of the fixtures is also possible and is ideal for large projects.

# LynxPro

With our top-of-the-range Android application LynxPro for Zigbee, all lighting requirements are covered, especially for large projects with more than 100 fixtures.

From the use of pre-programmed scenes or schedules, to sensor-controlled adjustment of the lighting mood, to manual switching of individual fixtures or groups of fixtures – LynxPro does it all.

## Complete Management

Everything under control with one app – your mobile phone or tablet becomes the control centre for all your lighting ideas. No matter whether you want to create groups, configure individual luminaires or save scenes. With LynxPro, you have full control over all the functions for operating the Robo series: rotating, panning, zooming, dimming and setting the light temperature. Automate your lighting with the help of schedules or integrate other sensors – such as daylight sensors or presence detectors – into your system.

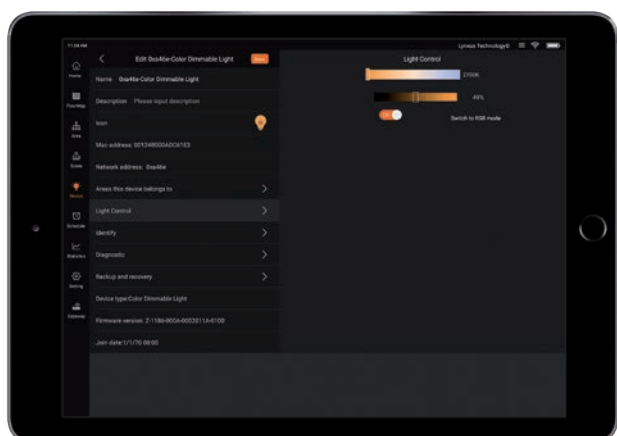
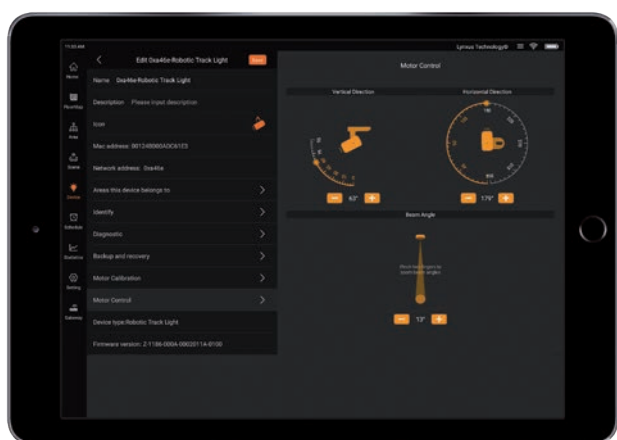
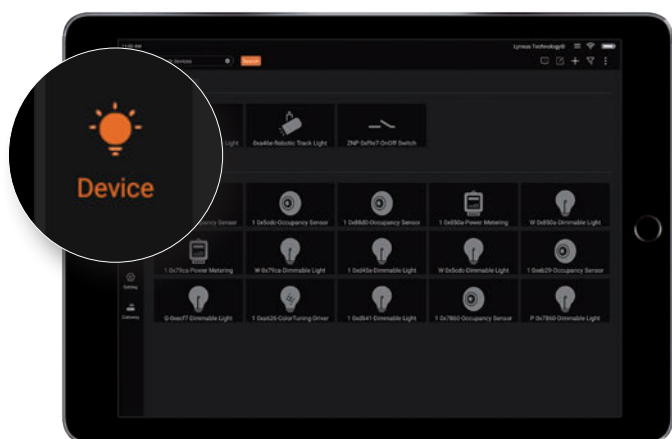
## Simple Motor Control

Via the LynxPro app, the stepper motors inside the fixtures can be easily operated completely remotely and the light beam can be precisely aligned. The light source can be tilted vertically by 90° and rotated horizontally by 355°.

With motorised zoom models, the beam angle can also be precisely adjusted remotely. Clear pictograms make operation easy to understand and movement adjustment of the fixtures a breeze.

## Sensitive Lighting Control

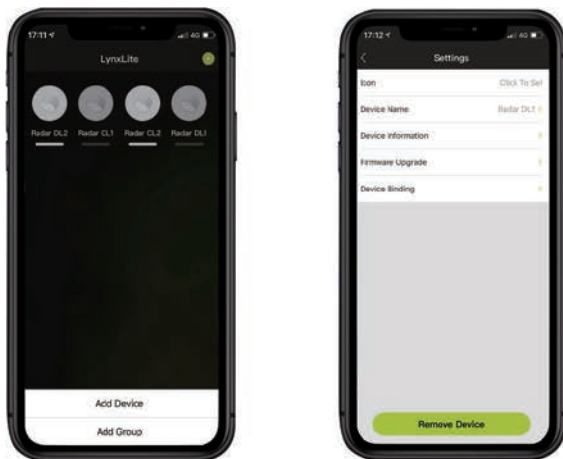
The intuitively handled “Light Control” panel in LynxPro allows switching on and off by simply pressing the related buttons. Dimming the light intensity is done on the user interface via a simple slider. The color temperature is also set via a color temperature slider. With just a few clicks and swipes, you can create the right lighting atmosphere in no time at all.



# LynxLite

LynxLite, our Bluetooth app for iOS end devices, is designed for medium-sized lighting projects with up to 100 luminaires. The spotlights can be switched on and off, dimmed, rotated and tilted remotely with the app

It is also effortless to adjust the color temperature and to create, save and recall lighting scenarios. Thanks to its intuitive operation, LynxLite is the ideal solution for lighting systems controlled via iPhone or iPad.



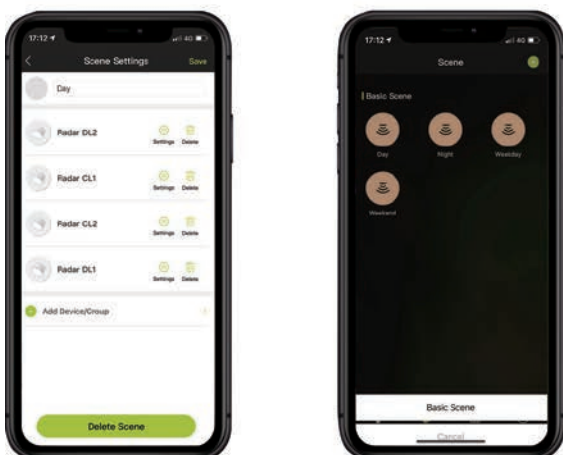
## Complete Management

With LynxLite, you can manage and control all RoboRadar models simply and intuitively: rotating, swivelling, dimming or changing the light color are possible in the app. From your iPhone or iPad, you can easily combine fixtures into groups, switch individual fixtures on and off, or bring previously set lighting scenarios to life at the touch of a button. With LynxLite, you have full control from all your iOS devices.



## Simple Motor Control

The LynxLite app allows you to direct the light beam by precisely controlling the stepper motors integrated in the fixtures - remotely from your smartphone. Tilt the luminaire vertically by 90° and rotate it horizontally by 355°. LynxLite is adjusted via easy-to-use sliders. It doesn't get more intuitive than this.



## Sensitive Lighting Control

LynxLite allows you to intuitively operate your lighting system from your iOS-enabled smartphone or tablet. The desired fixtures can be selected from a list and switched on and off, as well as dimmed, by clicking on the corresponding buttons. By adjusting the light intensity and color temperature, you can create the perfect mood for any occasion in no time.

# Robo-Series

Wireless Protocol

	ZigBee	Bluetooth	2,4G
	LynxPro	LynxLite	Remote control
Radio	DSSS	FHSS	FHSS
Operating range	15-100M	15-30M	15 M
Network topology	Mesh	Mesh	Mesh
Expandability	Yes	Yes (Gateway/Cloud must be added)	No
Gateway	Yes	No (depending on situation)	No
APP-System	Android	IOS	-
WiFi environment	No	No (Cloud in preparation)	No

## Note

ON's Zigbee system can be connected to another manufacturer's Zigbee components (standard Zigbee protocol). Not all elements have to be from ON.

# Appendix

## 230V Track Dali/DMX (6 Wires)

Art.	Ordering Code	Description	Finishing
1	AS9000-1/B-R	Black Recessed Track 1m /RAL 9005(DALI)	Black
2	AS9000-1/W-R	White Recessed Track 1m /RAL9010(DALI)	White
3	AS9000-1/B-ST	Black Standard Track 1m (RAL 9005) 1 (DALI)	Black
4	AS9000-1/W-ST	White Standard Track 1m (RAL 9010) (DALI)	White

## 230V 3-Phase Dali/DMX Track Accessories

Art.	Ordering Code	Description	Finishing
1	ASR9404-B	Black end cap for recessed track with locking screw	Black
2	ASR9404-W	White end cap for recessed track with locking screw	White
3	AS9001/B-L	Black end feed with phase right / ground left	Black
4	AS9001/W-L	White end feed with phase right / ground left	White
5	AS9001/B-R	Black end feed with phase left / ground right	Black
6	AS9001/W-R	White end feed with phase left / ground right	White



## 48V Low-Voltage Tracks

Art.	Ordering Code	Description	Finishing
1	MST1101	Black coated extruded track 1m (tube)	Black
2	MST1102	White coated extruded track 1m (tube)	White
3	MST1201	Black coated extruded track 2m (tube)	Black
4	MST1202	White coated extruded track 2m (tube)	White
5	MST1301	Black coated extruded track 3m (tube)	Black
6	MST1302	White coated extruded track 3m (tube)	White
7	MST2101	Black coated extruded track 1m (tube)	Black
8	MST2102	White coated extruded high track 1m (tube)	White
9	MST2201	Black coated extruded high track 2m (tube)	Black
10	MST2202	White coated extruded high track 2m (tube)	White
11	MST2301	Black coated extruded high track 3m (tube)	Black
12	MST2302	White coated extruded high track 3m (tube)	White
13	MST5101	Black coated recessed extruded track 1m (tube)	Black
14	MST5102	White coated recessed extruded track 1m (tube)	White
15	MST5201	Black coated recessed extruded track 2m (tube)	Black
16	MST5202	White coated recessed extruded track 2m (tube)	White
17	MST5301	Black coated recessed extruded track 3m (tube)	Black
18	MST5302	White coated recessed extruded track 3m (tube)	White
19	MST6101	Black coated extruded track 1m (tube)	Black
20	MST6102	White coated extruded track 1m (tube)	White
21	MST6201	Black coated extruded track 2m (tube)	Black
22	MST6202	White coated extruded track 2m (tube)	White
23	MST6301	Black coated extruded track 3m (tube)	Black
24	MST6302	White coated extruded track 3m (tube)	White
25	MST7101	Black coated H-shaped extruded track 1m (tube)	Black
26	MST7102	White coated H-shaped extruded track 1m (tube)	White
27	MST7201	Black coated H-shaped extruded track 2m (tube)	Black
28	MST7202	White coated H-shaped extruded track 2m (tube)	White
29	MST7301	Black coated H-shaped extruded track 3m (tube)	Black
30	MST7302	White coated H-shaped extruded track 3m (tube)	White

## 48V Low-Voltage Tracks

Art.	Ordering Code	Description	Finishing
31	MST8101	Black coated recessed extruded track 1m (tube)	Black
32	MST8102	White coated recessed extruded track 1m (tube)	White
33	MST8201	Black coated recessed extruded track 2m (tube)	Black
34	MST8202	White coated recessed extruded track 2m (tube)	White
35	MST8301	Black coated recessed extruded track 3m (tube)	Black
36	MST8302	White coated recessed extruded track 2m (tube)	White
37	MST9101	Black coated H-shaped extruded track 1m (tube)	Black
38	MST9102	White coated H-shaped extruded track 1m (tube)	White
39	MST9201	Black coated H-shaped extruded track 2m (tube)	Black
40	MST9202	White coated H-shaped extruded track 2m (tube)	White
41	MST9301	Black coated H-shaped extruded track 3m (tube)	Black
42	MST9302	White coated H-shaped extruded track 3m (tube)	White

## 48V Low-Voltage Track Accessories



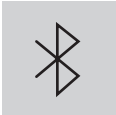


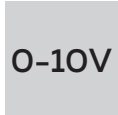





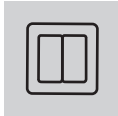





Art.	Ordering Code	Description	Finishing
1	M9503-B	I-jointing connector	Black
2	M9503-W	I-jointing connector	White
3	M9503K-B	I-jointing connector (short middle feed polarized)	Black
4	M9503K-W	I-jointing connector (short middle feed polarized)	White
5	M9511-B	L-jointing connector	Black
6	M9511-W	L-jointing connector	White
7	M9511KE-B	L-jointing connector E (L feed polarized external)	Black
8	M9511KE-W	L-jointing connector E (L feed polarized external)	White
9	M9511KI-B	L-jointing connector I (L feed polarized internal)	Black
10	M9511KI-W	L jointing connector I (L feed polarized internal)	White
11	M9518-B	Adjustable corner	Black
12	M9518-W	Adjustable corner	White
13	M9518K-B	Adjustable corner polarized	Black
14	M9518K-W	Adjustable corner polarized	White
15	MD9501-B	Short end feed	Black
16	MD9501-W	Short end feed	White
17	MD9501KL-B	Short end feed polarized left	Black
18	MD9501KL-W	Short end feed polarized left	White
19	MD9501KR-B	Short end feed polarized right	Black
20	MD9501KR-W	Short end feed polarized right	White
21	ME9501-B	Embossed end cap for MST1 with locking screws	Black
22	ME9501-W	Embossed end cap for MST1 with locking screws	White
23	ME9501-CH-B	end cap for track MST1 with locking screws (not mounted) with central hole and gasket for cable	Black
24	ME9501-CH-W	end cap for track MST1 with locking screws (not mounted) with central hole and gasket for cable	White
25	ME9505-B	Metal sheet end cap for MST2 & MST5	Black
26	ME9505-W	Metal sheet end cap for MST2 & MST5	White
27	ME9505-CH-B	end cap for track MST2 & MST5 with locking screws (not mounted) with central hole and gasket for cable	Black
28	ME9505-CH-W	end cap for track MST2 & MST5 with locking screws (not mounted) with central hole and gasket for cable	White
29	ME9506-B	Metal sheet end cap for MST6	Black
30	ME9506-W	Metal sheet end cap for MST6	White
31	ME9506-CH-B	end cap for track MST6 with locking screws (not mounted) with central hole and gasket for cable	Black

## 48V Niedervoltschienen Zubehör


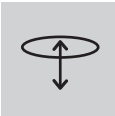






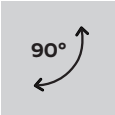

Art.	Ordering Code	Description	Finishing
32	ME9506-CH-W	End cap for track MST6 with locking screws (not mounted) with central hole and gasket for cable	White
33	ME9507-B	Black end cap for MST7 with locking screws	Black
34	ME9507-W	Black end cap for MST7 with locking screws	White
35	ME9508-B	End cap for track MST8 with locking screws (not mounted)	Black
36	ME9508-W	End cap for track MST8 with locking screws (not mounted)	White
37	ME9509-B	End cap for track MST9 with locking screws (not mounted)	Black
38	ME9509-W	End cap for track MST9 with locking screws (not mounted)	White
39	ME9500/114-B	Black painted track fast fixing clamp	Black
40	ME9500/114-W	Black painted track fast fixing clamp	White
41	ME9500-KIT1-1.5	Complete suspension Kit	/
42	ME9500-KIT1-3	Complete suspension Kit	/
43	ME9500-KIT1-5	Complete suspension Kit	/
44	ME9000/KIT1- 1,5	Complete suspension Kit with 1.5m steel cable	/
45	ME9500/323-LA	Long pendant bracket with countersunk hole for suspensions (grub screw M4*6 for MST2 ,MST6 tracks and grub screw M4*12)	
46	ME9511/B-P-MST2	Mechanical connection for MST2	Black
47	ME9511/B-ST2	Black cover for L joint for MST2 track	Black
48	M9513/B-P-MST2	Black T feed for MST2	Black
49	M9513/B-E	Black T feed neutral	Black
50	M9513-K/B-E	Black T feed polarized	Black
51	M9514-K/B-E	Black T feed polarized	Black
52	M9515-K/B-E	Black T feed polarized	Black
53	M9516-K/B-E	Black T feed polarized	Black
54	M9511-W2-MST6	White cover for L joint for MST6 track	White
55	M9517/B-P-MST2	Black mechanical X feed for MST2	Black
56	M9511-B-MST5	Black joint for MST5 track	Black
57	M9511-E/B-MST5	Black joint for MST5 track(eXternal)	Black
58	M9511-I/B-MST5	Black joint for MST5 track(Internal)	Black
59	MO9500/SE-OPN-3000	Opal satin aesthetic cover strip for MST1,MST6,MST7, MST8 L-3m (20/pack)	/
60	MO9500/SE-F-3000	Fume aesthetic cover strip for MST1,MST6,MST7, MST8 L-3m (20/pack)	/
61	MO9500/SE-B-3000	Black satin aesthetic cover strip for MST1,MST6,MST7, MST8 L-3m (20/pack)	/

# Keyfeatures


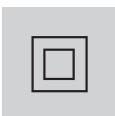




## Electrical/Control

 48 V	 Zigbee	 Bluetooth	 2.4GHz	 Dali	 0-10V	 DMX
 Casambi	 Android	 iOS	 2.4G Remote Control	 Wallswitch	 On-board dimming	 Plug & Play
 Motorised	 Mesh	 Tunable white	 Dimming			

## Optics/Mechanical

 Magnetic	 Pullable	 Exchangeable optics	 Honeycomb	 Zoom	 Beamshaper	 Exchangeable modules
 30° Tilt	 90° Tilt	 355° Rotation				

## Regulation

 IP20	 Class II	 Class III	 CE	 ETL	 CCC
---	---	--	---	---	--



## Notes







ON Lichttechnik GmbH

Siegbergstraße 73  
57072 Siegen

t +49 (0) 271 233 749-61  
e [info@on-lichttechnik.de](mailto:info@on-lichttechnik.de)  
w [www.on-lichttechnik.de](http://www.on-lichttechnik.de)

Folge ON auf:

