

# ON

LIGHTING  
FOR ARCHITECTURAL,  
HOSPITALITY &  
RETAIL APPLICATIONS

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2021/22

LIGHTING  
FOR ARCHITECTURAL,  
HOSPITALITY &  
RETAIL APPLICATIONS

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**IT IS ON YOU**



# Robo | Motorized Lighting

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RoboTrac



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Trimless



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RoboRadar  
Downlight



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RoboRadar  
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# Maga | Low-Voltage Track

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Ami-Zoom



26

Ami-Filter



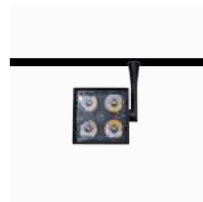
26

Cubo



26

Dabo



26

Pixy



27

Casa



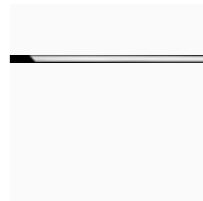
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Bande



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Bande Diffuser



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Ami-Pendant



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Canos



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Navia



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# Maga | Mains Voltage Recessed

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Ami-Round  
Zoom



31

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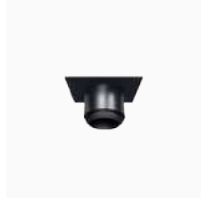
Ami-Rectangle  
Zoom



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Ami-Square  
Zoom



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---

Ami-Round  
Filter



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Ami-Rectangle  
Filter



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Ami-Square  
Filter



32

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## Maga | Track Accessories

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Track Accessories



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## Optical Accessories

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Optical Accessories



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# Robo

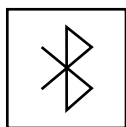
Motorized Remote Control Lighting

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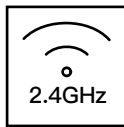
# Key Features



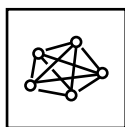
ZigBee



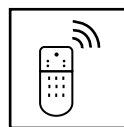
Bluetooth



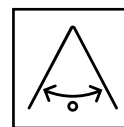
2.4G



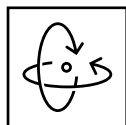
Mesh



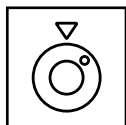
Remote control



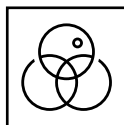
Zoomable



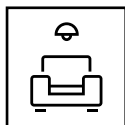
Pan & Tilt



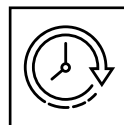
Unit



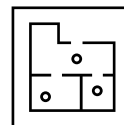
Group



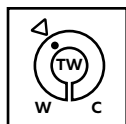
Scene



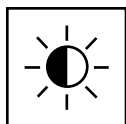
Schedule



Floormap



Tunable



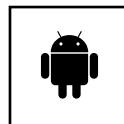
Brightness



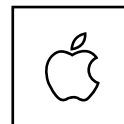
Sensor



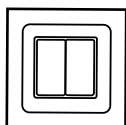
Report



Android\*



IOS\*



Keypad

## Note

\*...the application with the certain series



The Robo series is a motorized lighting system that uses wireless control technology. In high ceilings and those applications requiring dynamic lighting scenarios, labor costs and other maintenance fees can be reduced.

In order to provide a better lighting experience and simpler control methods in these areas, we chose wireless control technology to design the Robo series. In addition, they are able to pan and tilt to adjust the illumination angle, the light can also be zoom-in and zoom-out to change the beam angle, creating more possibilities for lighting.

ON uses a stepping motor to power the Robo series. Reducing the deceleration noise when a servo motor stops, it also controls the stroke of the lamp more accurately, allowing users to operate the APP interface more easily and know the precise rotation angle and illumination angle of the fixtures.

For a better understanding of Robo series' application. ON distinguishes between environments that require different motorized lighting and provides various appropriate wireless control solutions accordingly to different lighting needs.

## Robo series' application

	<b>Big site</b> Ceiling height 6-8m 100 or more fixtures	<b>Medium site</b> Ceiling height 4 -6 m 30-100 fixtures	<b>Small site</b> Ceiling height 3 -4 m 1-30 fixtures
Frequently dynamic lighting (eg. car show room )	LynxPro**	LynxPro** LynxLite* 2.4G	LynxPro** LynxLite* 2.4G
Repeated lighting scene (eg. ballroom, lobby, international conference room)	LynxPro**	LynxPro** LynxLite*	LynxPro** LynxLite*
Occasional lighting adjustment (eg. museum, gallery, retail window)	LynxPro** 2.4G	LynxPro** LynxLite* 2.4G	LynxPro** LynxLite* 2.4G

**Notes:**

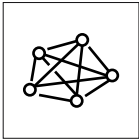
\*... LynxLite (Bluetooth)

\*\*... LynxPro (ZigBee)



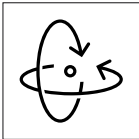
# Create your own lighting scenarios

Use RoboTrac and RoboCan to create your own lighting scenarios. This series allow you to create, save and retrieve the right lighting ambience for every situation. On business premises or in hotels, for employees, clients or visitors - the intelligent technical features and timeless design of ON lighting technology guarantee a pleasant atmosphere. It's all ON you!



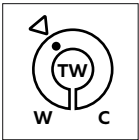
## Mesh Network

Easy mesh network set-up and self-healing features help users to focus on lighting applications for scenes, scheduling, daylight harvesting etc. Flexible options available to meet all user needs: with gateways for large-scale deployment or via 2.4 GHz remote control for small applications.



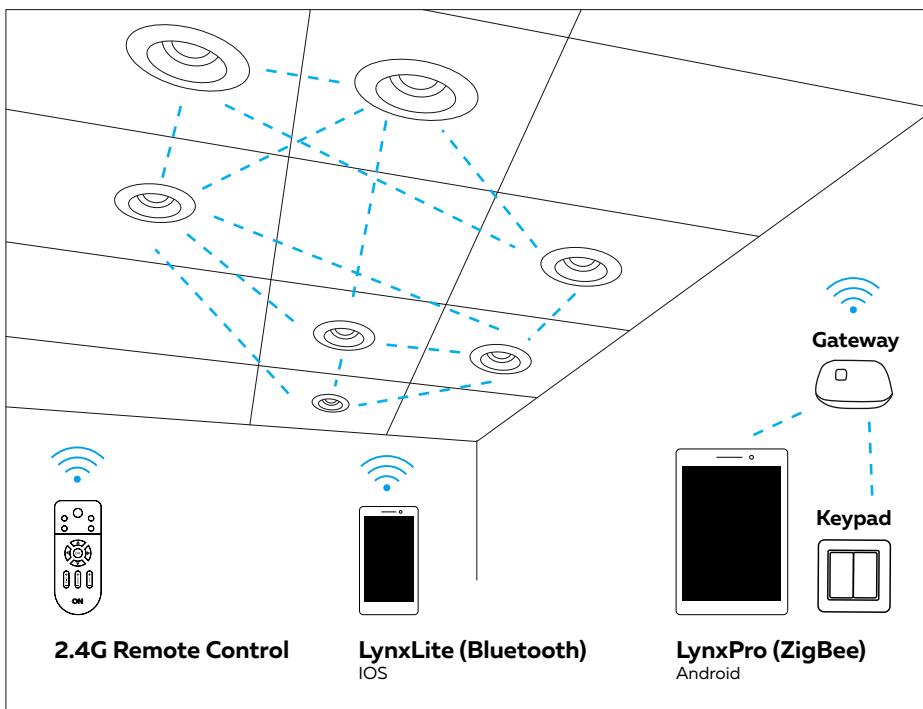
## Motor Control

The motorized light is controlled by three stepper motors. The light head can be tilted by 30° in both directions and rotated horizontally by 355°. All the movements of the fixture can be remotely controlled via the app.



## Light Control

For fixtures of this type, press the individual device icon to display the "Light Control" panel. For dimmable light, the panel only contains a level bar and on/off switch, while for colored dimmable light, it contains a color wheel and color temperature bar. Select "Switch to Color Temperature mode" to change to a different control panel.



\* ZigBee keypad can be chosen from the market, for example Jung / EnOcean.

# LynxLite

Bluetooth (IOS)

■ Add device



■ Binding device



■ Adjust the light status



■ Set scene



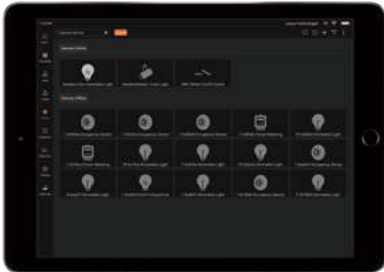
■ Scene select



# LynxPro

ZigBee ( Android )

■ Main Page



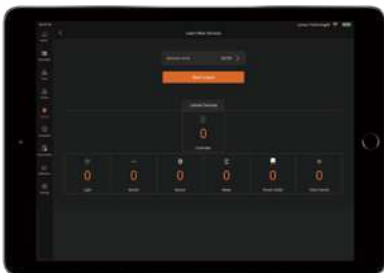
■ Light Control



■ Motor Control



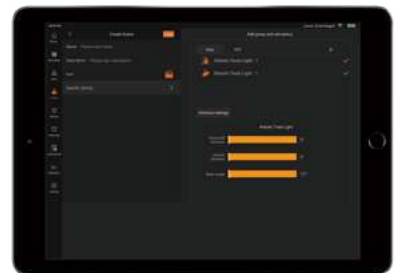
■ Pairing



■ Configuration



■ Calibration



# Robo Series

## Wireless protocol

	<b>ZigBee</b> LynxPro	<b>Bluetooth</b> LynxLite	<b>2.4G</b> Remote control
Radio	DSSS	FHSS	FHSS
Range ( node to node )	15-100M	15-30M	15 M
Network Topology	Mesh	Mesh	Mesh
Extendability	YES	YES ( add Gateway / cloud )	NO
Gateway	YES	NO ( depending on conditions )	NO
APP System	Android	IOS	N/A
Wifi Environment	NO	NO ( cloud pending )	NO

### Note

\*ON's ZigBee system can connect another brand's ZigBee fixtures ( standard ZigBee protocol ), not all fixtures must be from ON.



# RoboTrac

## LED SOURCE

CRI>90  
CCT: 2700K / 3000K / 4000K / Tunable

## OPTIC

LENS: Small angle, medium angle, zoomable.

## DRIVER

Driver: Integrated 220-240V driver in the gearbox.  
Control: LynxPro / 2.4G Remote control.

## ACCESSORIES

See page 41 for optical accessories.

## FINISH

Black / White



## Description

RoboTrac is available in 3 optics: 7° narrow angle, 24° medium angle and zoomable (12°-55°), with its lamp body diameter in 90mm.

Die casting lamp body offers a better heat-dissipation capability. Poly carbon gearbox gives the wireless module a better transiting condition if it is not to be shielded by a metal case. Three DC stepping motors drive 3 axis movement of the fixture. Tilting 90°, rotating 355° and zoom optics from 12° to 55° which allow users to adjust the light beam easily.

Stepping motors, meanwhile, provide a tranquil control experience by the ZigBee control method. Users can control every step by the app, which allows professional users to adjust the luminaire precisely. Moreover, the ZigBee version is capable of creating and memorizing multiple zones and scenes. By connecting a gateway allows a wifi-free environment. Users can recall the scene with just one click. All the movements of the fixture, beam-shaping, brightness and the color tuning will change just-in-time.



**Universal joint**

Enables 90° vertical tilt and 355° horizontal rotation. Available with three-circuit track adapter.

**Optical**

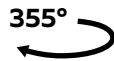
The beam spread can be adjusted smoothly and seamlessly from 12° to 55° with ample light output. Fixed angle 7° and 24° lenses are also available.

**Body**

Motorized track spotlight with die-cast body and aluminum joint for structural sturdiness and better heat dissipation.



Swiveling

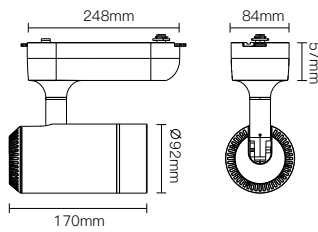


Rotating

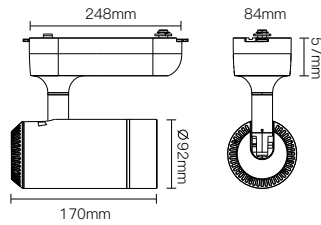
# RoboTrac



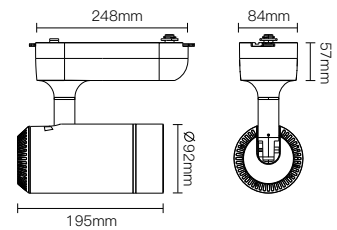
7°



24°



Zoom 12°-55°



Ordering Code eg.: TLRT28279007401

	Product Code	System Power	CCT	>CRI	Beam Angle	Typical Lumen	Driver Control	Finish Color		
RoboTrac	<b>TLRT</b>	<b>28</b> 28W	<b>27</b> 2700K	<b>90</b>	<b>07</b> 7°	2000lm	<b>4</b> ZigBee	<b>01</b> Black		
			<b>30</b> 3000K			2260lm				
			<b>40</b> 4000K			2600lm				
					<b>27</b> 2700K	<b>90</b>	<b>24</b> 24°	1800lm	<b>6</b> 2.4G	<b>02</b> White
			<b>30</b> 3000K	2000lm						
			<b>40</b> 4000K	2300lm						
					<b>27</b> 2700K	<b>90</b>	<b>Z1</b> 12°-55°	1550lm		
			<b>30</b> 3000K	1600lm						
			<b>40</b> 4000K	1600lm						
					<b>TW</b> Tunable	<b>90</b>	<b>Z1</b> 12°-55°	1400-1900lm		
					<b>30</b> 3000K			550-1550lm		
					<b>98</b> (Optional)					
			<b>30</b> 3000K	<b>98</b> (Optional)	<b>24</b> 24°					
			<b>24</b> 24°							
			<b>Z1</b> 12°-55°							

**Notes:**

- ① For other CCT and CRI options, please contact us.
- ② Honeycomb louvre is available for zoomable version, see page 41.





# RoboCan

## LED SOURCE

CRI>90  
CCT: 2700K / 3000K / 4000K / Tunable

## OPTIC

LENS: Small angle, medium angle.  
For other requests, please contact us.

## DRIVER

Driver: Integrated 220Vac input driver.  
Control: LynxPro / 2.4G Remote control.

## ACCESSORIES

No accessories available

## FINISH

Black / White

# RoboCan



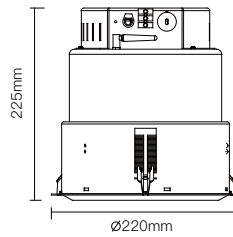
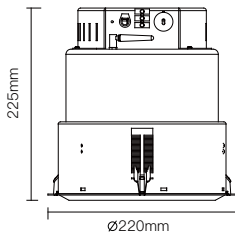
7°

24°



Ø200mm

Ø200mm



Ordering Code eg.: **DLRC28279007401**

	Product Code	System Power	CCT	>CRI	Beam Angle	Typical Lumen	Driver Control	Finish Color	
RoboCan	<b>DLRC</b>	<b>28</b> 28W	<b>27</b> 2700K	<b>90</b>	<b>07</b> 7°	1735lm	<b>4</b> ZigBee	<b>01</b> Black	
			<b>30</b> 3000K			1830lm			
			<b>40</b> 4000K			1960lm			
				<b>27</b> 2700K	<b>90</b>	<b>24</b> 24°	1735lm	<b>6</b> 2.4G	<b>02</b> White
		<b>30</b> 3000K	1830lm						
		<b>40</b> 4000K	1960lm						
				<b>TW</b> Tunable	<b>90</b>	<b>24</b> 24°	1300lm-1700lm		

**Notes:**

- ❶ For other CCT and CRI options, please contact us.
- ❷ For other beam angles, please contact us.



# RoboRadar

## LED SOURCE

CRI>90  
CCT: 2700K / 3000K / 4000K / Tunable

## OPTIC

Reflector, Lens: Small, midium, wide angle.  
For other requests, please contact us.

## DRIVER

Integrated 220Vac input driver.  
Control: LynxLite, / 2.4G Remote control.

## ACCESSORIES

No accessories available

## FINISH

Black / White



reddot winner 2021  
lighting design

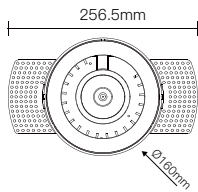
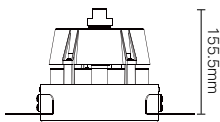
# RoboRadar



## Trimless



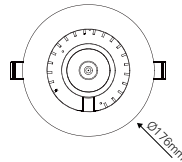
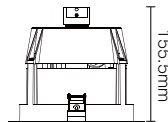
Ø175mm



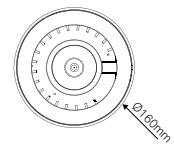
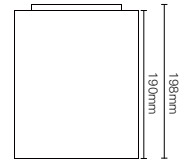
## Downlight



Ø165mm



## Surface Mounted



Ordering Code eg.: **R10120279015501**

	Product Code	System Power	CCT	>CRI	Beam Angle	Typical Lumen	Driver Control	Finish Color
RoboRadar Trimless	<b>R101</b>	<b>20</b> 20W	<b>27</b> 2700K	<b>90</b>	<b>15</b> 15°	1650lm	<b>5</b> Bluetooth	<b>01</b> Black
			<b>30</b> 3000K		<b>24</b> 24°	1650lm		
			<b>40</b> 4000K		<b>36</b> 36°	1650lm		
RoboRadar Downlight	<b>R102</b>		<b>TW</b> Tunable	<b>90</b>	<b>24</b> 24°	1500lm		
			<b>36</b> 36°		1500lm			
RoboRadar Surface Mounted	<b>R201</b>							

### Notes:

- ❶ For other CCT and CRI options, please contact us.
- ❷ For other beam angles, please contact us.

# Maga

Low-Voltage Magnet Tracking System

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## 48Vdc

The range of possibilities for creating smaller and compact luminaires is now much wider. The 48V magnet track system allows the track to blend into the interior design and brings a soothing and superior lighting experience.



Round spot

Square spot

Wallwash

Ami-Zoom

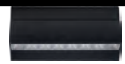
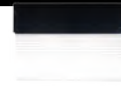
Ami-Filter

Cubo

Dabo

Pixy

Casa



## Magnet Low-Voltage Tracking System

A comprehensive collection for retail and residential lighting applications. The innovative design allows the fixtures to be secured anywhere and powered along the track with magnets. This superior lighting system allows full mobility and flexibility, providing different beam spread accessories to change the beam angle and light pattern without tools. A sophisticated tracking system to fulfill your imagination of lighting.



Linear

Suspension

Bande

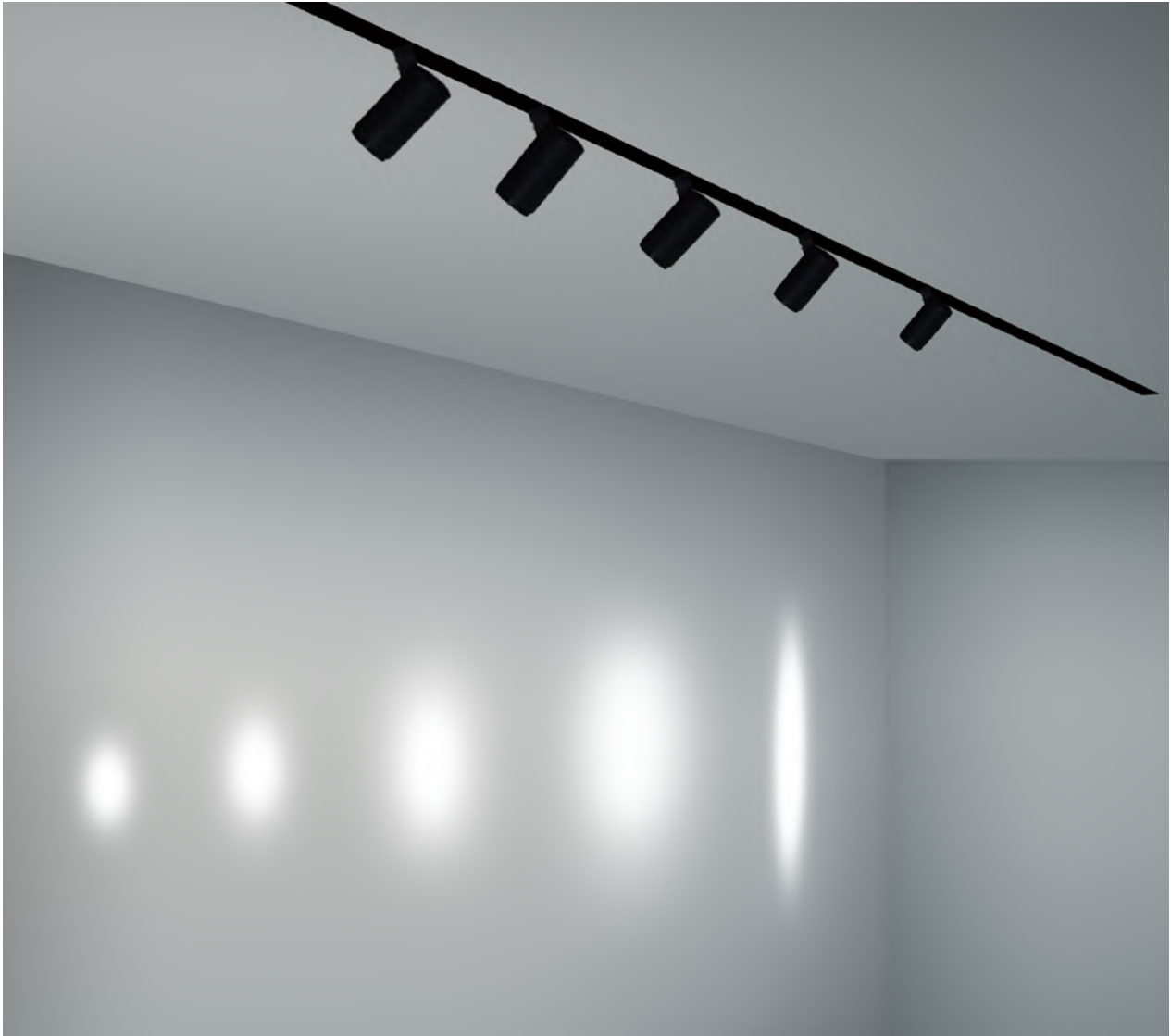
Bande Diffuser

Ami-Pendant

Canos

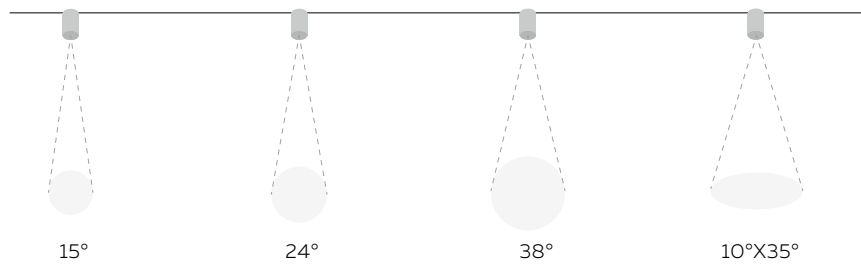
Navia





## Ami-Filter

Create diversified lighting effects with magnetic accessories. Change the beam spread without tools.

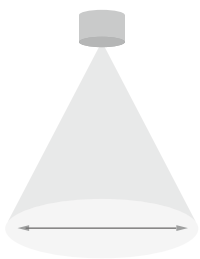




Zoom-in ( 45°)



Zoom-out ( 18°)



18°-45°

## Ami-Zoom

The possibility of creating limitless angles and magical mobility. It is easy to change the beam spread at any time, allowing you to create a unified impression in retail premises, museums and art galleries.



# Low-Voltage Track

## LED SOURCE

CRI>90  
CCT: 2700K / 3000K / 4000K

## OPTIC

LENS: small angle, medium angle, wide angle,  
wallwash, zoomable.  
For other requests, please contact us.

## DRIVER

Integrated 48Vdc driver.  
Dimming option: 0-10V, Dali, Casambi  
(Check page 37-38 for more details about dimming options.)

AC-DC power supply need to be ordered separately.  
(See page 37)

## ACCESSORIES

See page 41 for optical accessories.

## FINISH

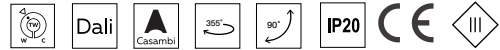
Black / White



reddot winner 2021  
lighting design

# Maga

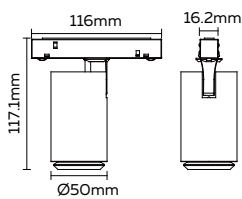
Low-Voltage Track



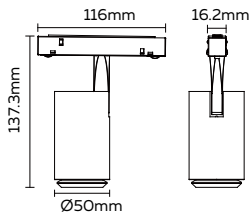
## Ami-Zoom



### M403



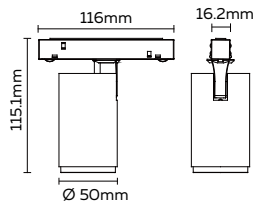
### M412



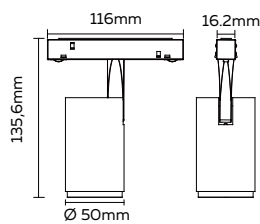
## Ami-Filter



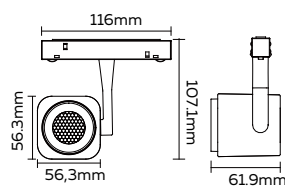
### M404



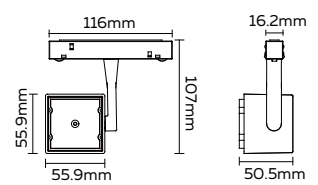
### M413



## Cubo



## Dabo



Ordering Code eg.: **M403103090Z2N01**

	Product Code	System Power	CCT	>CRI	Beam Angle	Typical Lumen	Driver Control	Finish Color
Maga-Ami-ZoomS	<b>M403</b>	<b>10</b> 10W	<b>27</b> 2700K	<b>90</b>	<b>Z2</b> 18°-45°	288lm	<b>N</b> Non-dim	<b>01</b> Black
Maga-Ami-Zoom	<b>M412</b>		<b>30</b> 3000K			320lm	<b>A</b> 0-10V dim	<b>02</b> White
			<b>40</b> 4000K			350lm	<b>D</b> Dali dim	
			<b>TW</b> Tunable					
Maga-Ami-FilterS	<b>M404</b>	<b>09</b> 9W	<b>27</b> 2700K	<b>90</b>	<b>07</b> 7°	450lm		
Maga-Ami-Filter	<b>M413</b>		<b>30</b> 3000K		15°,24°,38°,10°x35°	500lm		
			<b>40</b> 4000K		Honeycomb available	550lm		
			<b>TW</b> Tunable		18°,24°,38° available			
Maga-Cubo	<b>M405</b>	<b>09</b> 9W	<b>27</b> 2700K	<b>90</b>	<b>07</b> 7°	405lm		
			<b>30</b> 3000K		15°,24°,38°,10°x35°	450lm		
			<b>40</b> 4000K		Honeycomb available	500lm		
			<b>TW</b> Tunable		18°,24°,38° available			
Maga-Dabo	<b>M406</b>	<b>10</b> 10W	<b>27</b> 2700K	<b>90</b>	<b>10</b> 10°	504lm		
			<b>30</b> 3000K			560lm		
			<b>40</b> 4000K			616lm		

### Notes:

- For other CCT and CRI options, please contact us.
- Wireless dimming is available by selecting CASAMBI Control unit. Please see page 37-38.
- The lumen output of Ami-filter and Cubo are measured by the original optics (7°). If you need other optical accessories, see page 41.

# Maga

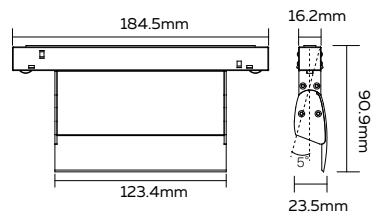
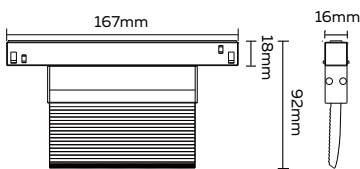
Low-Voltage Track



Pixy



Casa



Ordering Code eg.: **M401073090WWN01**

	Product Code	System Power	CCT	>CRI	Beam Angle	Typical Lumen	Driver Control	Finish Color
Maga-Pixy	<b>M401</b>	<b>07</b> 07W	<b>27</b> 2700K	<b>90</b>	<b>WW</b> Wall wash	504lm	<b>N</b> Non-dim <b>A</b> 0-10V dim <b>D</b> Dali dim	<b>01</b> Black <b>02</b> White
			<b>30</b> 3000K			560lm		
			<b>40</b> 4000K			610lm		
Maga-Casa	<b>M402</b>	<b>12</b> 12W	<b>27</b> 2700K	<b>90</b>	<b>30</b> 30°	468lm		
			<b>30</b> 3000K			520lm		
			<b>40</b> 4000K			570lm		

**Notes:**

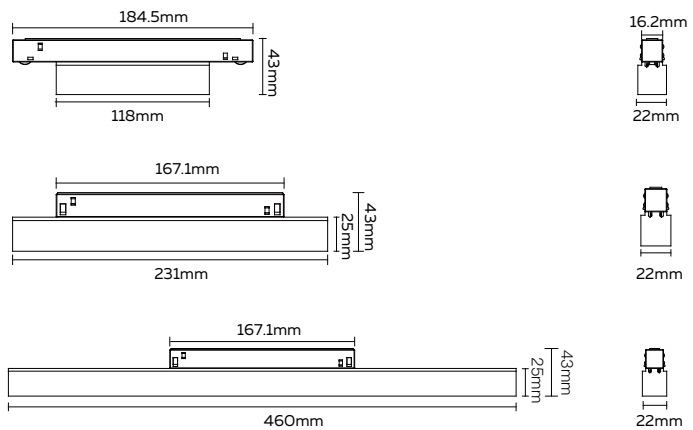
- ❶ For other CCT and CRI options, please contact us.
- ❷ Wireless dimming is available by selecting CASAMBI control unit. Please see page37-38.

# Maga

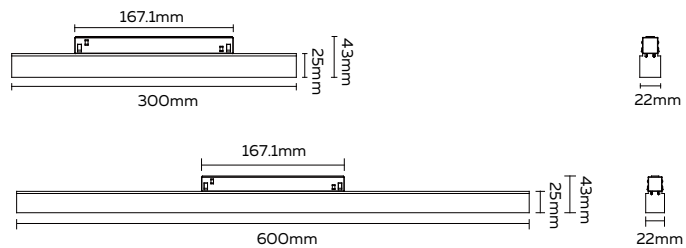
Low-Voltage Track



## Bande



## Bande Diffuser



Ordering Code eg.: **M41006309038N01**

	Product Code	System Power	CCT	>CRI	Beam Angle	Typical Lumen	Driver Control	Finish Color		
Maga-Bande	<b>M410</b>	<b>06</b> 06W	<b>27</b> 2700K	<b>90</b>	<b>38</b> 38°	315lm	<b>N</b> Non-dim <b>A</b> 0-10V dim <b>D</b> Dali dim	<b>01</b> Black <b>02</b> White		
			<b>30</b> 3000K			350lm				
			<b>40</b> 4000K			385lm				
		<b>11</b> 11W		<b>27</b> 2700K	<b>90</b>	<b>38</b> 38°	450lm			
				<b>30</b> 3000K			500lm			
				<b>40</b> 4000K			550lm			
		<b>20</b> 20W		<b>27</b> 2700K	<b>90</b>	<b>38</b> 38°	990lm			
				<b>30</b> 3000K			1100lm			
				<b>40</b> 4000K			1210lm			
Maga-Bande Diffuser	<b>M411</b>	<b>11</b> 11W	<b>27</b> 2700K	<b>90</b>	<b>FD</b> Flood	459lm				
			<b>30</b> 3000K			510lm				
			<b>40</b> 4000K			560lm				
			<b>TW</b> Tunable							
			<b>20</b> 20W		<b>27</b> 2700K	<b>90</b>	<b>FD</b> Flood	945lm		
					<b>30</b> 3000K			1050lm		
					<b>40</b> 4000K			1155lm		
			<b>TW</b> Tunable							

**Notes:**

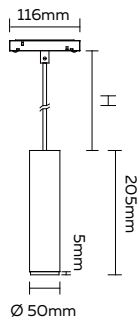
- ❶ For other CCT and CRI options, please contact us.
- ❷ Wireless dimming is available by selecting CASAMBI Control unit. Please see page37-38.

# Maga

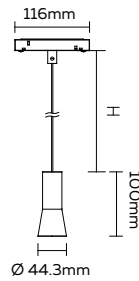
Low-Voltage Track



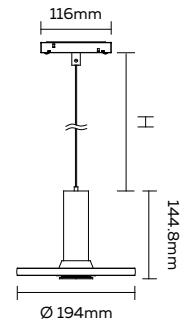
## Ami pendant



## Canos



## Navia



Ordering Code eg.: **M40713309007N01**

	Product Code	System Power	CCT	>CRI	Beam Angle	Typical Lumen	Driver Control	Finish Color
Maga-Ami-Pendant	<b>M407</b>	<b>09</b> 9W	<b>27</b> 2700K	<b>90</b>	<b>07</b> 7°	369lm	<b>N</b> Non-dim <b>A</b> 0-10V dim <b>D</b> Dali dim	<b>01</b> Black <b>02</b> White
			<b>30</b> 3000K		15°,24°,38°,10°x35°, Honeycomb available	410lm		
			<b>40</b> 4000K			450lm		
			<b>TW</b> Tunable		18°,24°,38° available			
Maga-Canos	<b>M408</b>	<b>07</b> 7W	<b>27</b> 2700K	<b>90</b>	<b>15</b> 15°	324lm		
					<b>24</b> 24°	360lm		
					<b>36</b> 36°	342lm		
		<b>07</b> 7W	<b>30</b> 3000K	<b>90</b>	<b>15</b> 15°	360lm		
					<b>24</b> 24°	400lm		
					<b>36</b> 36°	380lm		
<b>07</b> 7W	<b>40</b> 4000K	<b>90</b>	<b>15</b> 15°	396lm				
			<b>24</b> 24°	440lm				
			<b>36</b> 36°	420lm				
Maga-Navia	<b>M409</b>	<b>07</b> 7W	<b>27</b> 2700K	<b>90</b>	<b>24</b> 24°	360lm		
			<b>30</b> 3000K		400lm			
			<b>40</b> 4000K		440lm			

### Notes:

- ❶ For other CCT and CRI options, please contact us.
- ❷ Wireless dimming is available by selecting CASAMBI Control unit. Please see page37-38.
- ❸ The lumen output of Ami-Pendant is measured by the original optics (7°). If you need other optical accessories, see page 41.





# Mains Voltage Recessed

## LED SOURCE

CRI>90  
CCT: 2700K / 3000K / 4000K

## OPTIC

LENS: small angle, medium beam angle, wide angle, wallwash, zoomable.  
For other requests, please contact us.

## DRIVER

External 220Vac driver.

## ACCESSORIES

See page 41 for optical accessories

## FINISH

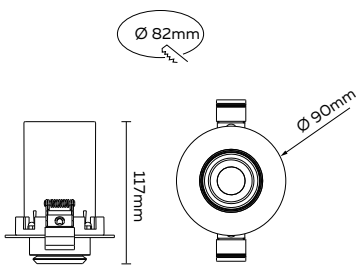
Black / White

# Maga-Ami

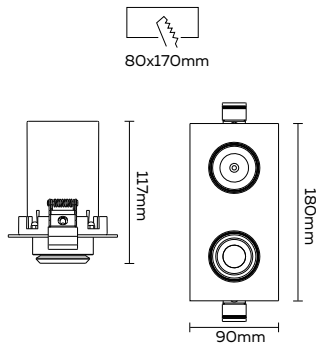
Mains Voltage Recessed



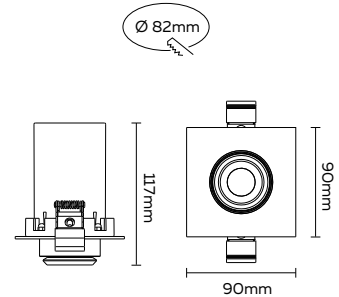
## Ami-Round Zoom



## Ami-Rectangle Zoom



## Ami-Square Zoom



Ordering Code eg.: **M201103090Z2N01**

	Product Code	System Power	CCT	>CRI	Beam Angle	Typical Lumen	Driver Control	Finish Color
Maga-Ami-Round	<b>M201</b>	<b>10</b> 10W	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K <b>TW</b> Tunable	<b>90</b>	<b>Z2</b> 18°-45°	290lm 320lm 350lm	<b>N</b> Non-dim <b>A</b> 0-10V dim <b>D</b> Dali dim	<b>01</b> Black <b>02</b> White
Maga-Ami-Rectangle	<b>M202</b>	<b>20</b> 10W*2	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K <b>TW</b> Tunable	<b>90</b>	<b>Z2</b> 18°-45°	290lm*2 320lm*2 350lm*2		
Maga-Ami-Square	<b>M203</b>	<b>10</b> 10W	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K <b>TW</b> Tunable	<b>90</b>	<b>Z2</b> 18°-45°	290lm 320lm 350lm		

**Notes:**

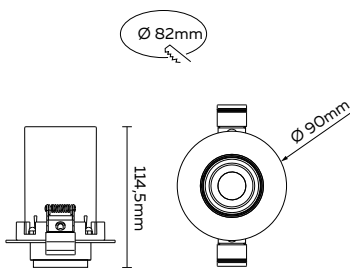
1 For other CCT and CRI options, please contact us.

# Maga-Ami

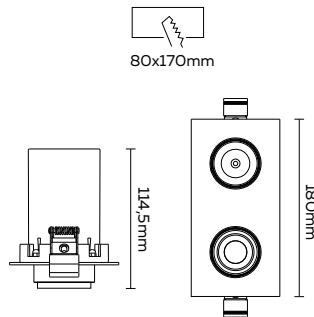
Mains Voltage Recessed



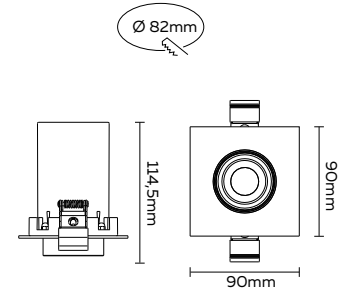
## Ami-Round Filter



## Ami-Rectangle Filter



## Ami-Square Filter



Ordering Code eg.: **M20410309007N01**

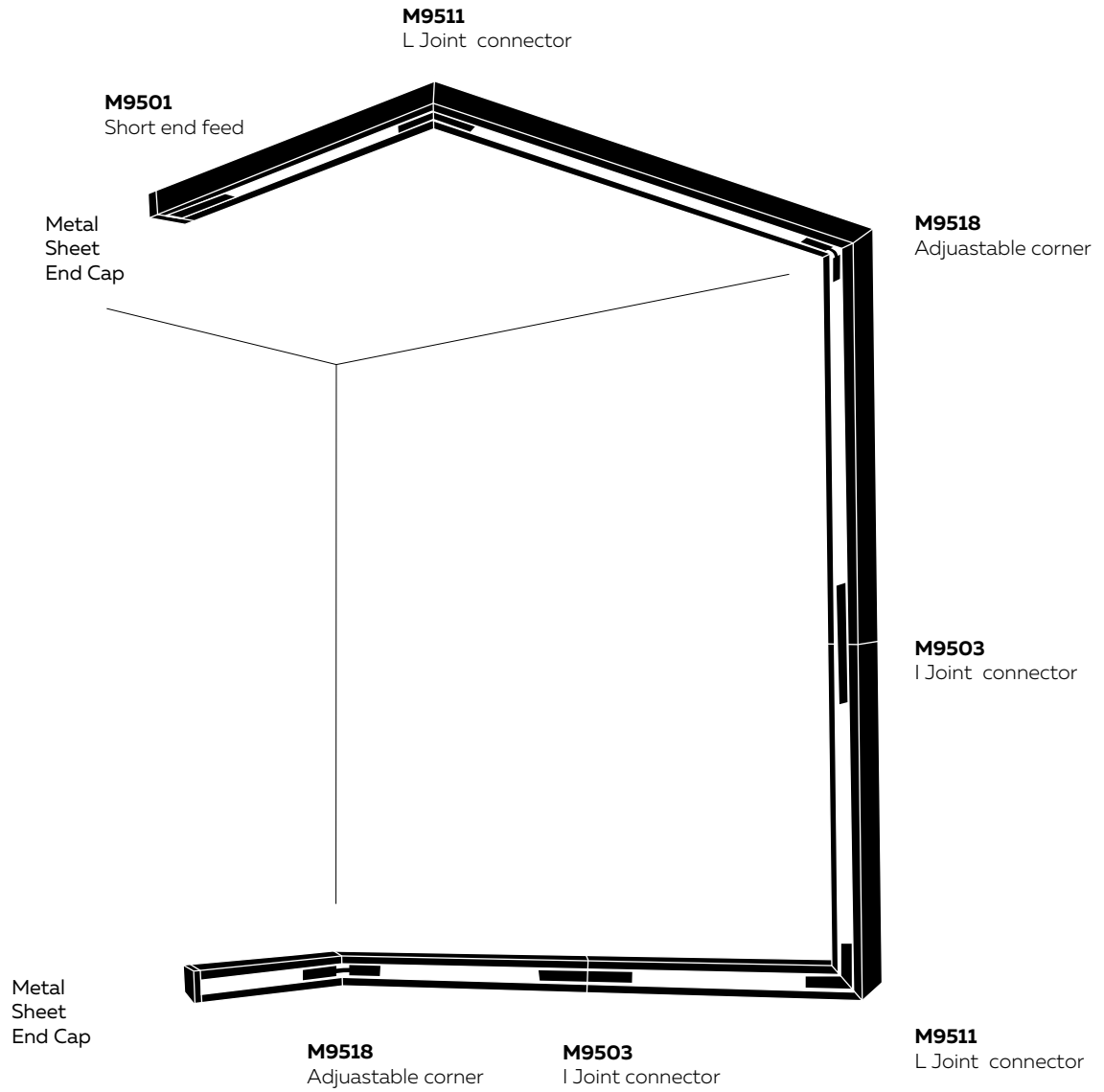
	Product Code	System Power	CCT	>CRI	Beam Angle	Typical Lumen	Driver Control	Finish Color
Maga-Ami-Round	<b>M204</b>	<b>10</b> 10W	<b>27</b> 2700K	<b>90</b>	<b>07</b> 7°	370lm	<b>N</b> Non-dim <b>A</b> 0-10V dim <b>D</b> Dali dim	<b>01</b> Black <b>02</b> White
			<b>30</b> 3000K		15°,24°,38°,10°x35°, Honeycomb available	410lm		
			<b>40</b> 4000K			450lm		
			<b>TW</b> Tunable		<b>18</b> 18°	510lm		
					<b>38</b> 38°	640lm		
Maga-Ami-Rectangle	<b>M205</b>	<b>20</b> 10W*2	<b>27</b> 2700K	<b>90</b>	<b>07</b> 7°	370lm*2	<b>N</b> Non-dim <b>A</b> 0-10V dim <b>D</b> Dali dim	<b>01</b> Black <b>02</b> White
			<b>30</b> 3000K		15°,24°,38°,10°x35°, Honeycomb available	410lm*2		
			<b>40</b> 4000K			450lm*2		
			<b>TW</b> Tunable		<b>18</b> 18°	510lm*2		
					<b>38</b> 38°	640lm*2		
Maga-Ami-Square	<b>M206</b>	<b>10</b> 10W	<b>27</b> 2700K	<b>90</b>	<b>07</b> 7°	370lm	<b>N</b> Non-dim <b>A</b> 0-10V dim <b>D</b> Dali dim	<b>01</b> Black <b>02</b> White
			<b>30</b> 3000K		15°,24°,38°,10°x35°, Honeycomb available	410lm		
			<b>40</b> 4000K			450lm		
			<b>TW</b> Tunable		<b>18</b> 18°	510lm		
					<b>38</b> 38°	640lm		

**Notes:**

- ① For other CCT and CRI options, please contact us.
- ② Lumen specs are measured by the original optics (7°). If you need other optical accessories, see page 41.

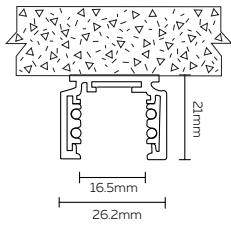
# Low-Voltage Track Accessories

Reference Diagram for Choice of Connectors

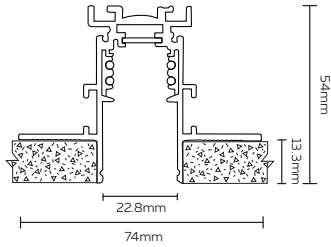


# Low-Voltage Track

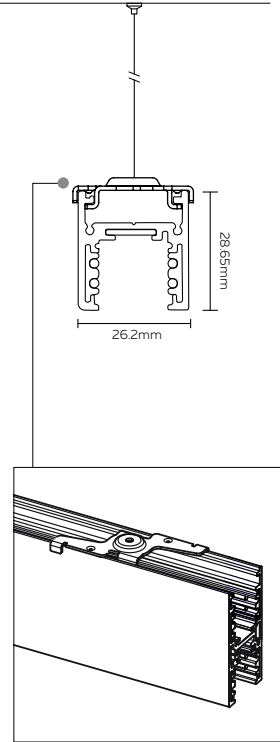
Surface track  
**MST1**



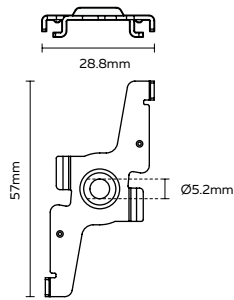
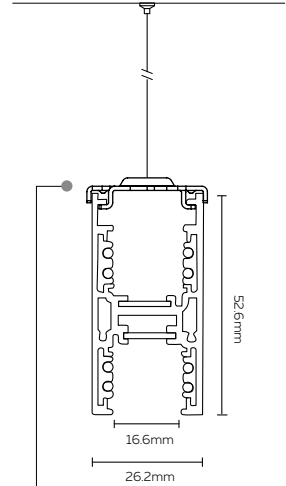
Recessed trimless  
**MST5**



Surface track | Pendant track  
**MST6**



Pendant track  
**MST7**



Ordering Code: **MST1 1W1**

Type Cope

- MST1** Surface track
- MST5** Recessed trimless
- MST6** Surface track/Pendant track
- MST7** Pendant track

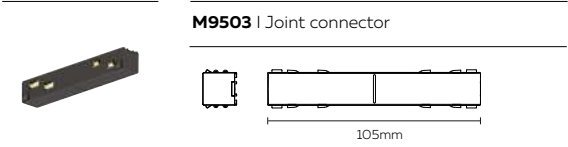
Size

- 1** 1m
- 2** 2m
- 3** 3m

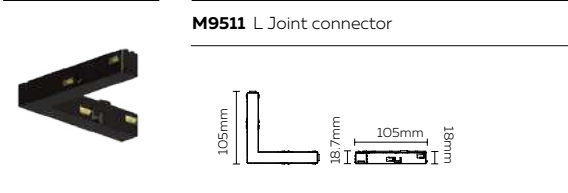
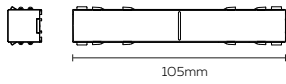
Color

- W1** Matt white
- B1** Matt black

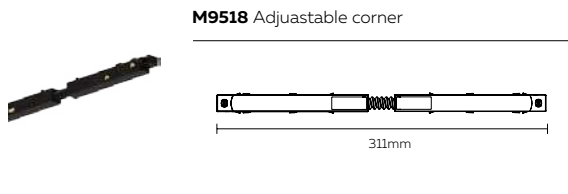
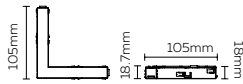
# Low-Voltage Track Accessories



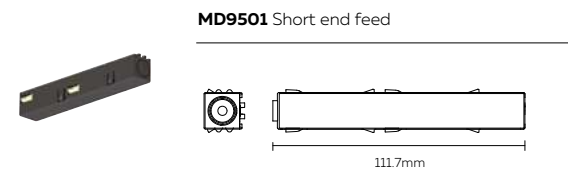
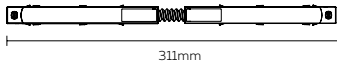
**M9503** I Joint connector



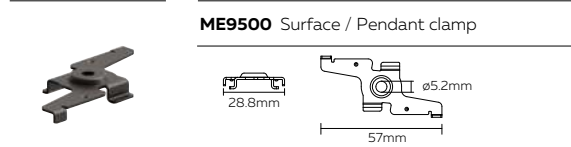
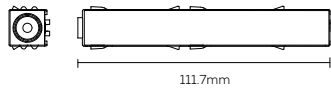
**M9511** L Joint connector



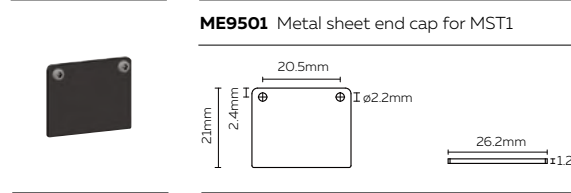
**M9518** Adjustable corner



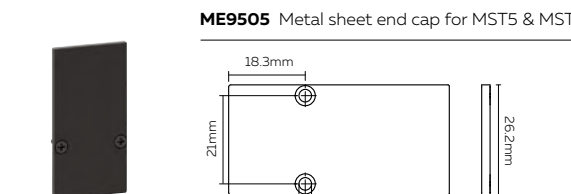
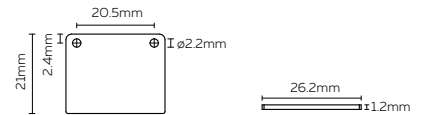
**MD9501** Short end feed



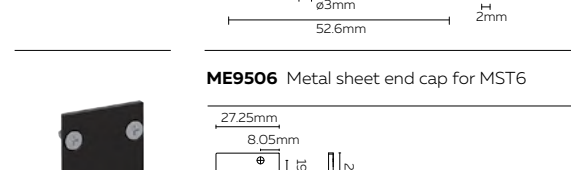
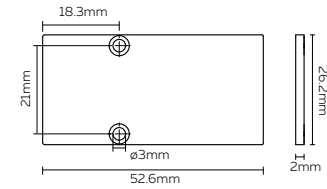
**ME9500** Surface / Pendant clamp



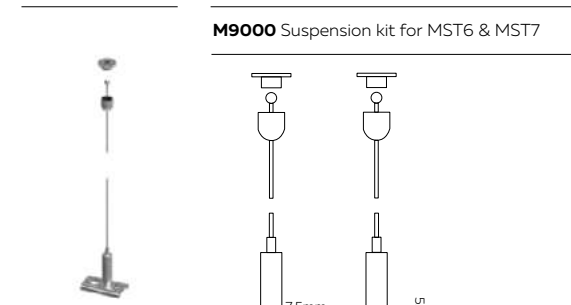
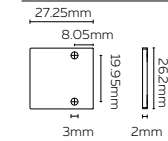
**ME9501** Metal sheet end cap for MST1



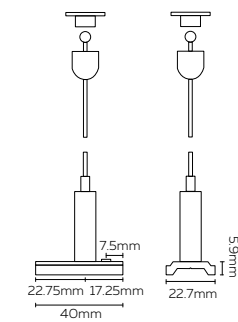
**ME9505** Metal sheet end cap for MST5 & MST7



**ME9506** Metal sheet end cap for MST6

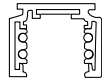


**M9000** Suspension kit for MST6 & MST7



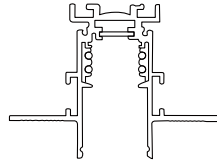
# Compatibility

MST1



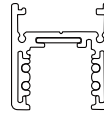
Surface track

MST5



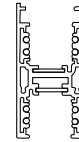
Recessed trimless

MST6



Surface track  
Pendant track

MST7



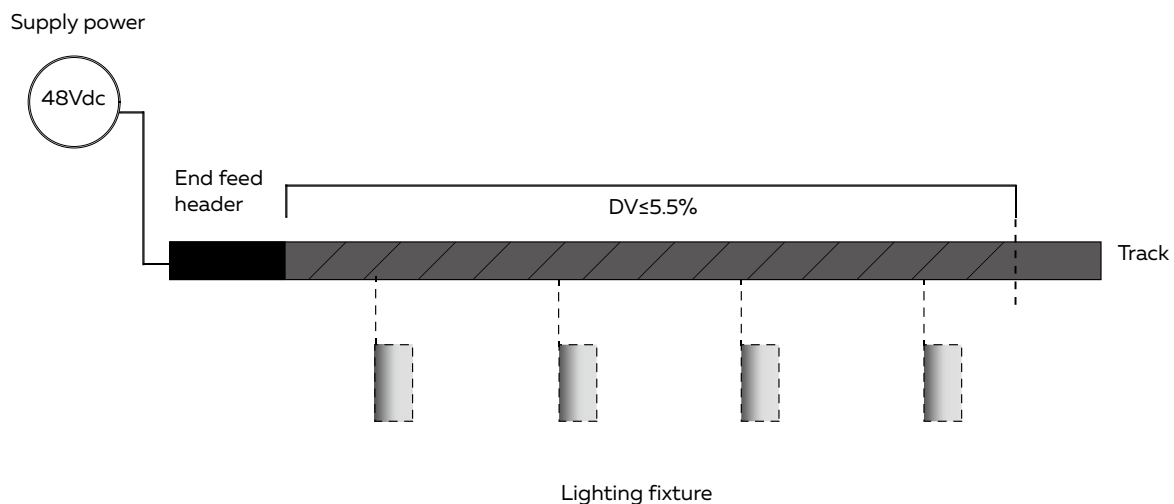
Pendant track  
Up & Down

	MST1	MST5	MST6	MST7
Pixy	X		X	X
Casa	X		X	X
Ami-Zoom	X		X	X
Ami-Filter	X		X	X
Cubo	X	X	X	X
Dabo	X	X	X	X
Bande	X	X	X	X
Bande Diffuser	X	X	X	X
Ami-Pendant	X	X	X	X
Canos	X	X	X	X
Navia	X	X	X	X

# Drop Voltage Table

Power supply (W)	Distance power supply/ feed 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 / Control

Power Supply and Control Unit



100W Power Supply



150W Power Supply



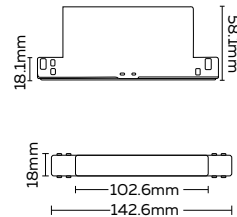
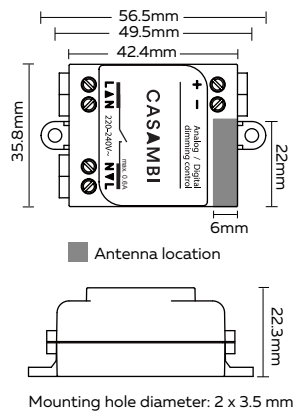
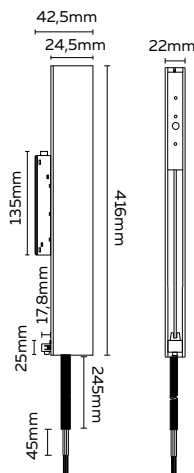
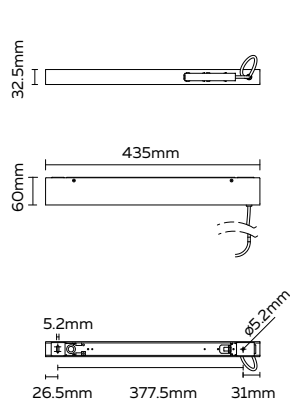
Wireless Control Unit



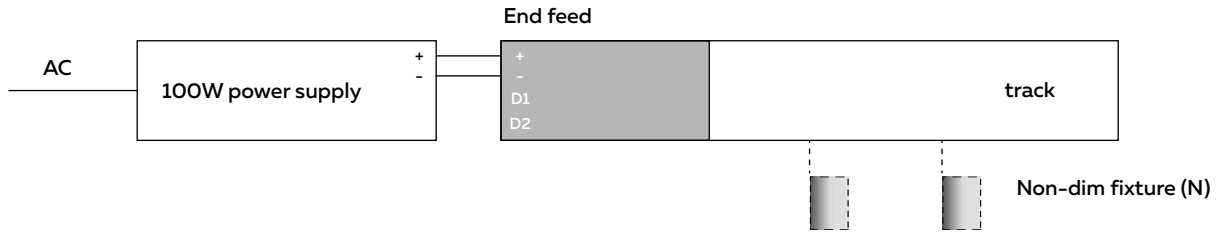
Daligate

Ordering Code	3PA0	3PA1	3C01	3C02
Spec	220-240Vac Input 48Vdc Output 100W power supply for MST1, MST6, MST7 track.	220-240Vac Input 48Vdc Output 150W power supply for MST1, MST5, MST6, MST7 track.	220-240Vac Input 0-10Vac Output	24-48Vac Input 6W Output

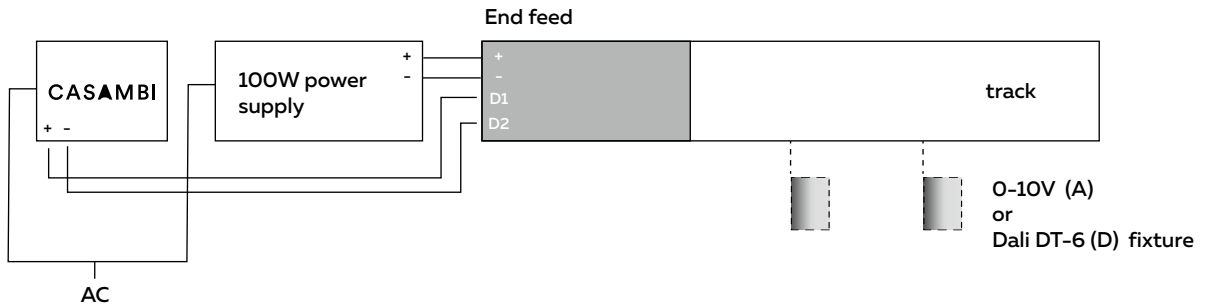
## Size



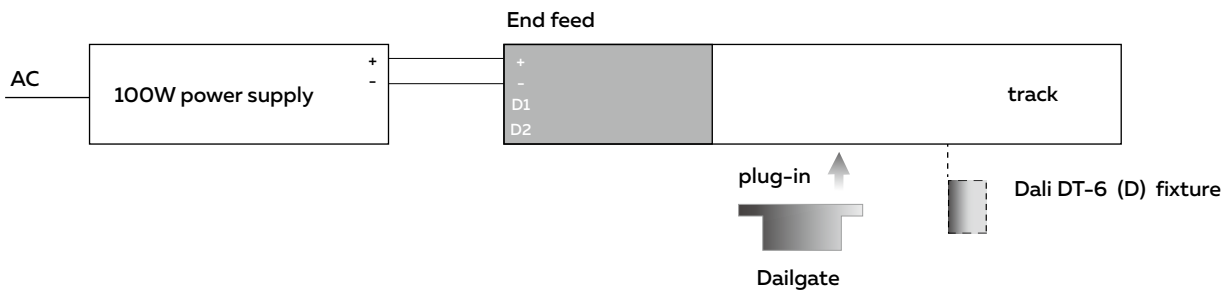
\* Wiring diagram, directly powered by 100W power supply.



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



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



# Optical Accessories

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# Optical Accessories



Product /  
Optical Accessories

Honeycomb

Honeycomb

15°

24°

38°

10°x35°

<b>Robo</b>	<b>Robotrac Zoomable</b>	2A11	-	-	-	-	
<b>Maga</b>	<b>Ami-filter</b>	-	2A12	2A21	2A23	2A24	2A25
	<b>Ami-pendant</b>	-	2A12	2A21	2A23	2A24	2A25
	<b>Cubo</b>	-	2A12	2A21	2A23	2A24	2A25
	<b>Mains Voltage Downlight</b>	-	2A12	2A21	2A23	2A24	2A25



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