



formalighting

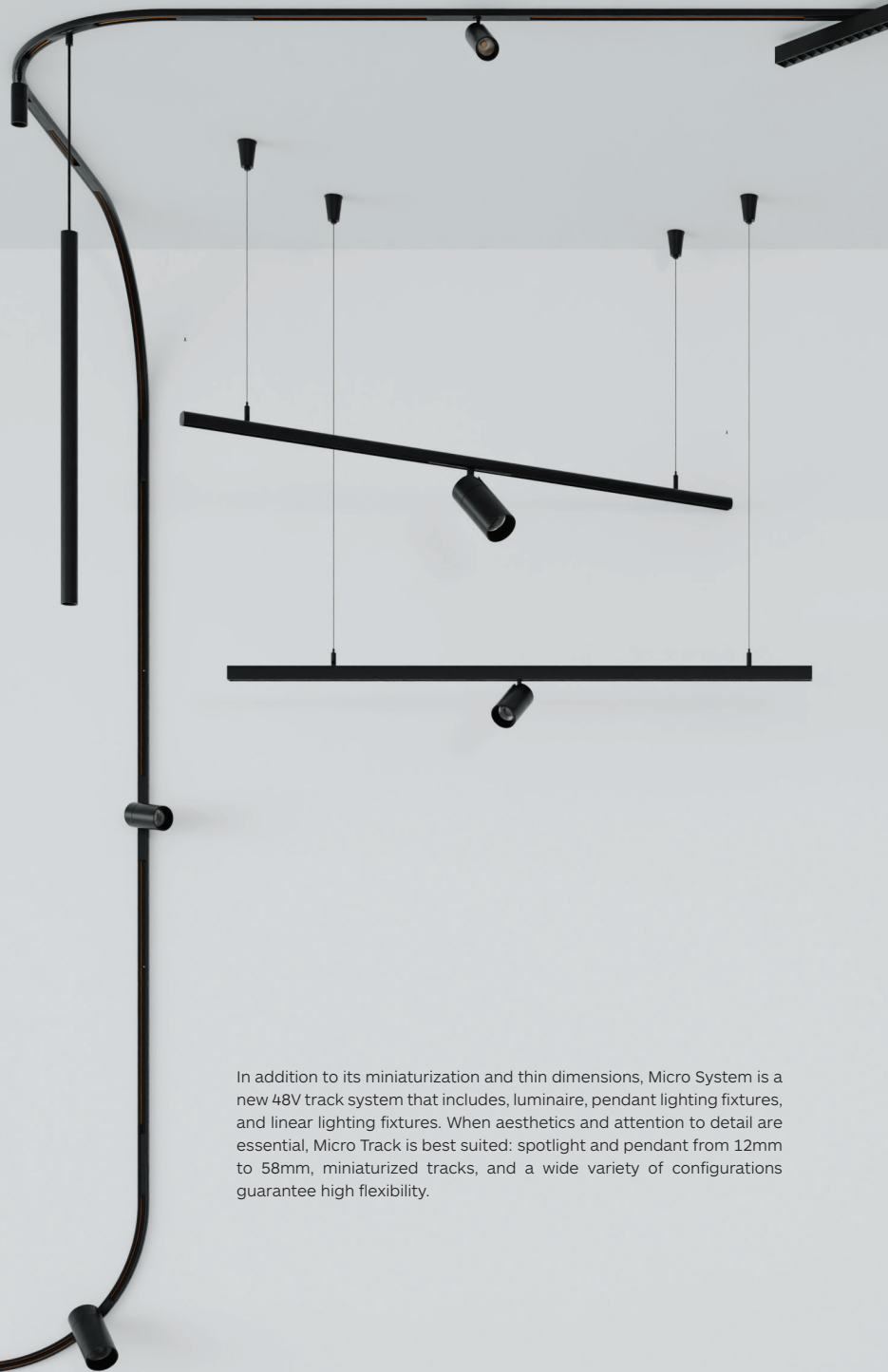
Micro

48V Track System

2023 | 24

Micro 48V Track System

Micro 48V Track System



In addition to its miniaturization and thin dimensions, Micro System is a new 48V track system that includes, luminaire, pendant lighting fixtures, and linear lighting fixtures. When aesthetics and attention to detail are essential, Micro Track is best suited: spotlight and pendant from 12mm to 58mm, miniaturized tracks, and a wide variety of configurations guarantee high flexibility.



Vivo



Ø 25

Vivo 25

P.14



Ø 35

Vivo 35

P.14



Ø 45

Vivo 45

P.14

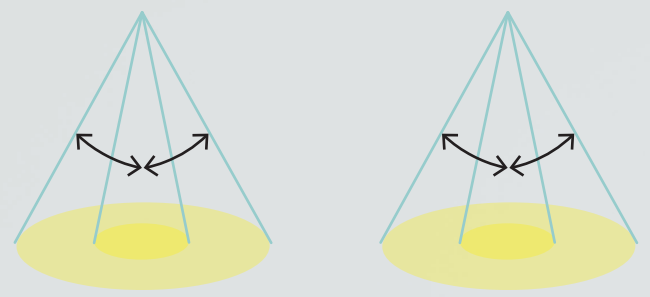


Ø 58

Vivo 58

P.14

TicTok



Ø 25

TicTok 25

P.17



Ø 35

TicTok 35

P.18



Ø 45

TicTok 45

P.19

TicTok 45 Zoom

P.23



Ø 58

TicTok 58

P.20

TicTok 58 Zoom

P.24

Zero



●
Ø 12

Zero 12

P.26

●
Ø 12

Zero 12 Alto

P.26

●
Ø 12

Zero 12 Pendant

P.30

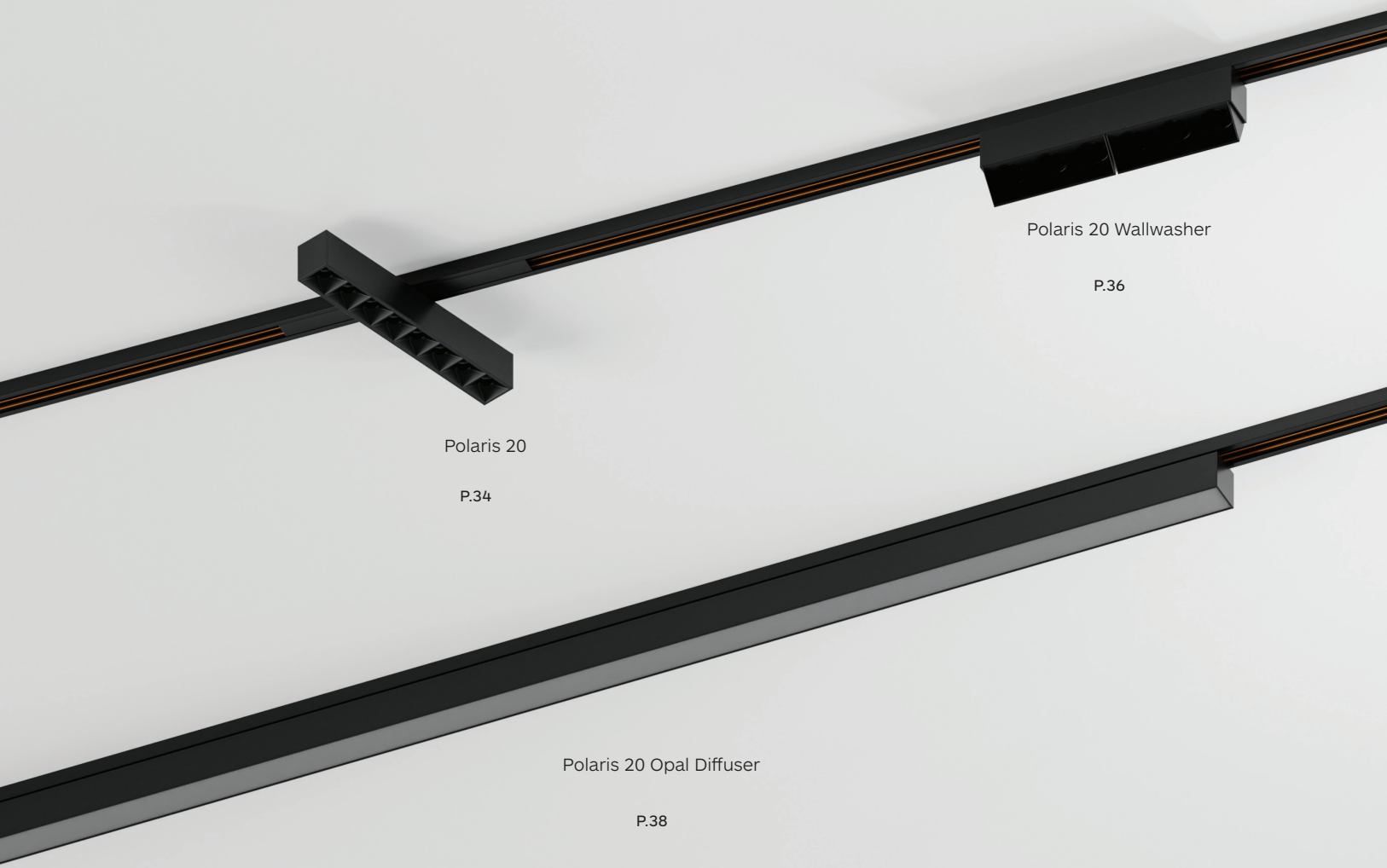
●
Ø 33

Zero 33

P.28



Polaris



Polaris 20
P.34

Polaris 20 Wallwasher
P.36

Polaris 20 Opal Diffuser
P.38

Pixo & Pixo Retro



●
Ø 25

Pixo Retro 25 / 38

P.40

●
Ø 36

Pixo 25 / 36

P.46

●
Ø 25

Pixo 25 / 36
Curved Track

P.46

●
Ø 38

Pixo Retro 25 / 38
Curved Track

P.42

Page 14

Vivo

Page 16

TicTok

Page 26

Zero

Page 32

Polaris

Page 40

Pixo Retro

Page 44

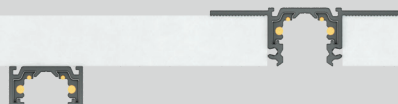
Pixo

Micro 48V Track Options

Pages 52-59

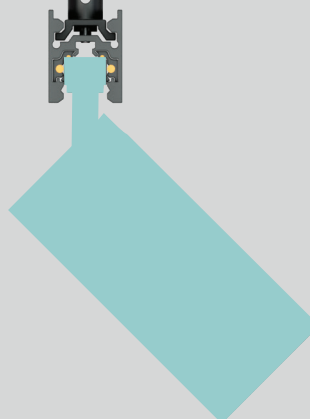
Power Supply

Page 62



Mounting Accessories

Page 60



Code Ordering System

Page 67

Vivo

25 | 35 | 45 | 58
Micro 48V Track



- 10 - Black
- 65 - Embossed matt black
- 11 - White
- 54 - Embossed matt white

The Vivo Low Voltage is an energy-saving, track-mounted low-voltage track system with an integrated driver, which focuses on modularity and eco-friendliness.

The tool-free interchangeable LED module facilitates design flexibility and ease of on-site maintenance. Available in four different adjustable light head sizes Ø25, Ø35, Ø45, and Ø58mm, with versatile aiming angle tiltable 0° - 90° and rotatable 360°.

Vivo is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

For complete code ordering information, please see page 67.



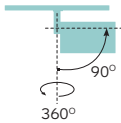
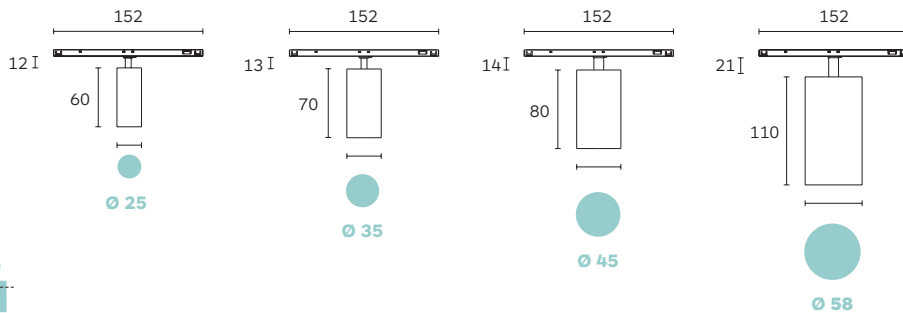
LED Sources:

High Efficacy:
CRI: 90 | CCT: 2700K, 3000K, 3500K, 4000K.
CRI: 93 | CCT: 2700K, 3000K, 3500K, 4000K.

High Rendering:
CRI: 98 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

- Wide & Dense Texture Honeycomb Louvre
 - Elliptical Beam Diffuser
 - Coloured Glasses Diffuser
 - Opal Lens
 - Spread Lens
 - Cross blade Louvre
 - Barn doors
 - Wallwasher Cone 45°
- Please see page 21 for details.



		Product Code	LED Module Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options	CCT Options
CRI > 90 3000K High Efficacy	Vivo 25	T6A8	E017	3.4W	370 lm	15° / 20° / 32°	D0 No Dim DA Dali Dim DC CASAMBI	27 2700K 30 3000K 35 3500K 40 4000K
	Vivo 35	T6A9	E013	5W	691 lm	20° / 24° / 38°		
CRI > 93 3000K High Efficacy	Vivo 45	T6B0	E025	9W	1208 lm	18° / 28° / 36°		
	Vivo 58	T6B1	E031	15W	1740 lm	14° / 24° / 36°		
CRI > 98 3000K High Rendering	Vivo 45	T6B0	E020	9W	901 lm	18° / 26° / 36°		
	Vivo 58	T6B1	E027	14W	1458 lm	18° / 25° / 37°		

TicTok

25 | 35 | 45 | 58
Micro 48V Track

The TicTok series is an energy-saving micro track system with an integrated driver, which focuses on modularity and eco-friendliness. The tool-free interchangeable LED module facilitates design flexibility and ease of on-site maintenance. Designed to be the perfect solution for accent lighting in sustainable lighting design schemes for retail, hospitality and high-end residential.

TicTok is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

For complete code ordering information, please see page 68.



LED Sources:

High Efficacy:
 CRI: 90 | CCT: 2700K, 3000K, 3500K, 4000K.
 CRI: 93 | CCT: 2700K, 3000K, 3500K, 4000K.

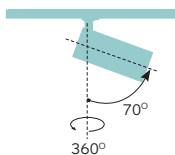
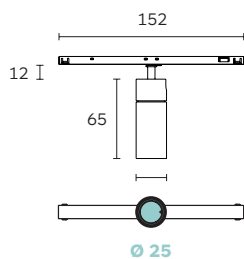
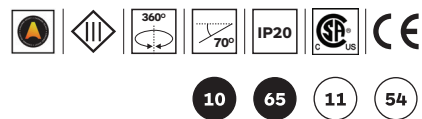
High Rendering:
 CRI: 98 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

- Wide & Dense Texture Honeycomb Louvre
 - Elliptical Beam Diffuser
 - Coloured Glasses Diffuser
 - Opal Lens
 - Spread Lens
 - Cross blade Louvre
 - Barn doors
 - Wallwasher Cone 45°
- Please see page 21 for details.

- **10** - Black
- **65** - Embossed matt black
- **11** - White
- **54** - Embossed matt white

TicTok 25

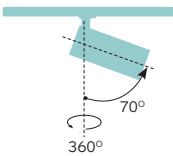
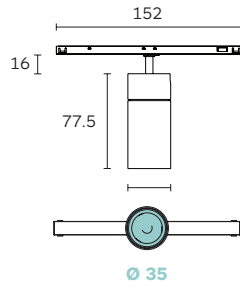


CRI>90
3000K
High
Efficacy

TicTok 25

Product Code	LED Module Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options
T6B2	E017	3.4W	370 lm	15° / 20° / 32°	D0 No Dim DA Dali Dim DC CASAMBI
					CCT Options
					27 2700K
					30 3000K
					35 3500K
					40 4000K

TicTok 35



CRI > 93
3000K
High Efficacy

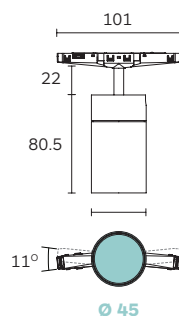
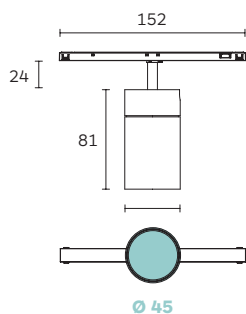
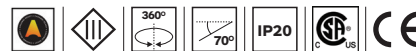
TicTok 35

Product Code	LED Module Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options
T6B3	E013	5W	691 lm	20° / 24° / 38°	D0 No Dim DA Dali Dim DC CASAMBI

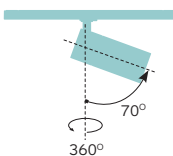
CCT Options

- 27** 2700K
- 30** 3000K
- 35** 3500K
- 40** 4000K

TicTok 45



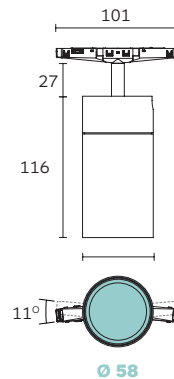
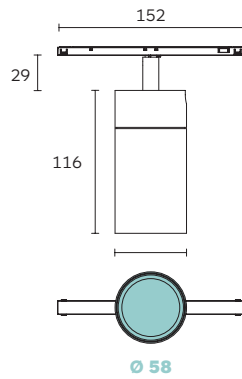
Flexible adaptor for curved track



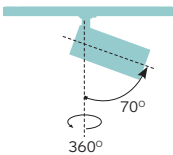
	Product Code	LED Module Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options	
CRI>93 3000K High Efficacy	TicTok 45	T662	E025	9W	1208 lm	18° / 28° / 36°	D0 No Dim
	TicTok 45 Curved Track	T6B4*					DA* Dali Dim DC* CASAMBI
CRI>98 3000K High Rendering	TicTok 45	T662	E020	9W	901 lm	18° / 28° / 36°	27 2700K
	TicTok 45 Curved Track	T6B4*					30 3000K 35 3500K 40 4000K

* Dimming Options CASAMBI (DC) and DALI (DA) are not available for TicTok 45 Curved Track T6B4.

TicTok 58



Flexible adaptor for curved track



		Product Code	LED Module Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options
CRI > 93 3000K High Efficacy	TicTok 58	T664	E031	15W	1740 lm	14° / 24° / 36°	DO No Dim
	TicTok 58 Curved Track	T6B5*	E026	14W	1932 lm	18° / 25° / 37°	DA* Dali Dim DC* CASAMBI

		Product Code	LED Module Code	LED Power	Nominal Lumen	Beam Angle	CCT Options
CRI > 98 3000K High Rendering	TicTok 58	T664	E027	14W	1458 lm	18° / 25° / 37°	27 2700K
	TicTok 58 Curved Track	T6B5*					30 3000K 35 3500K 40 4000K

* Dimming Options CASAMBI (DC) and DALI (DA) are not available for TicTok 58 Curved Track T6B5.

Optical Accessories



Product / Optical Accessories	Coloured Glasses Diffuser 25, 42, 55, 85	Opal Lens Colour 41	Spread Lens Colour 41	Elliptical Beam Diffuser Colour 41	Wide Texture Honeycomb Louvre Colour 10
TicTok 25 & Vivo 25	2G57	2G59	/	2G61	2G30
TicTok 35 & Vivo 35	2G58	2G60	/	2G62	2G31
TicTok 45 ¹ & Vivo 45	2F91	2F94	2F97	2F88	2F71
TicTok 58 ¹ & Vivo 58	2F92	2F95	2F98	2F89	2F83



Product / Optical Accessories	Dense Texture Honeycomb Louvre Colour 10	Cross blade Louvre Colours 10, 17	Barn Doors Colours 10, 11	Wallwasher Cone 45° Colours 10, 17
TicTok 25 & Vivo 25	2G32	/	/	/
TicTok 35 & Vivo 35	2G33	/	/	/
TicTok 45 ¹ & Vivo 45	2F85	2G01	2G04	2G07
TicTok 58 ¹ & Vivo 58	2F86	2G02	2G05	2G08

Notes:

¹ No optical accessories are available for TicTok 45, 58 Zoom series.

TicTok Zoom

45 | 58

Micro 48V Track

- 10 - Black
- 65 - Embossed matt black
- 11 - White
- 54 - Embossed matt white



The TicTok Zoom 45 and 58 mm offers all the unique features of its family members, with the added benefit of beam angle control. Simply adjust the beam angle from 12° - 37° manually through its ring rotation mechanism. It offers a versatile aiming angle tiltable 0° - 70° and rotatable 360°.

TicTok Zoom is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

For complete code ordering information, please see page 68.



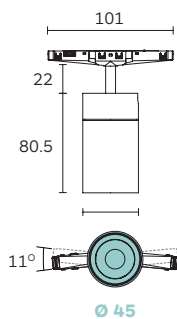
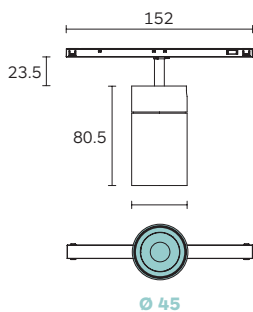
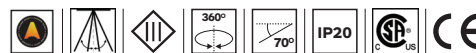
LED Sources:

High Efficacy:
CRI: 90 | CCT: 2700K, 3000K, 3500K, 4000K.

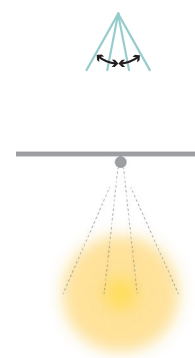
Accessories:

For more information about Micro 48V track system accessories see pages 52-61.

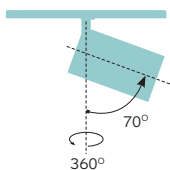
TicTok Zoom 45



Flexible adaptor for curved track



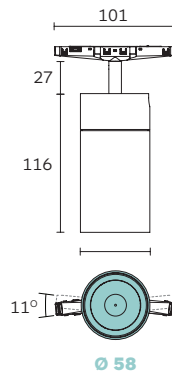
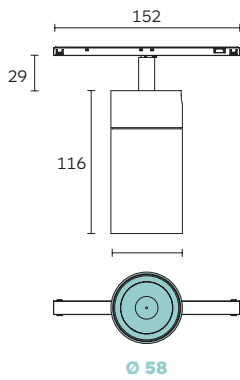
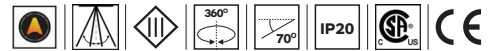
Zoom Spot 12° - 37°



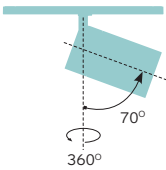
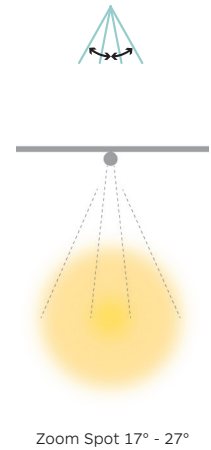
	Product Code	LED Module Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options	CCT Options
CRI>90 3000K High Efficacy	TicTok Zoom 45	T6A6	6W	549 lm	BS (12°-37°)	D0 No Dim	27 2700K
	TicTok Zoom 45 Curved Track	T6B6*					30 3000K
						DC* CASAMBI	35 3500K
						DN On-board Dimmer	40 4000K

* Dimming Options CASAMBI (DC) and DALI (DA) are not available for TicTok Zoom 45 Curved Track T6B6.

TicTok Zoom 58

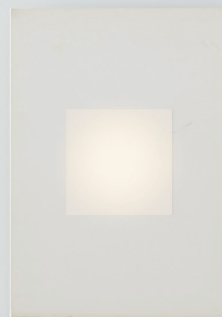
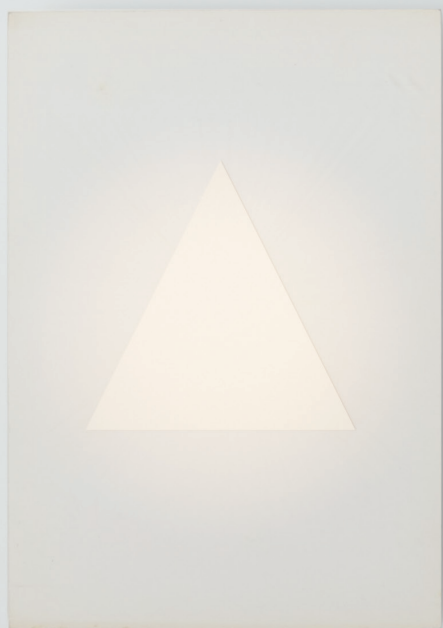


Flexible adaptor for curved track



	Product Code	LED Module Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options	CCT Options
CRI > 90 3000K High Efficacy	TicTok Zoom 58	T6A7	E004	15W	1635 lm	BS (17°-27°)	27 2700K
	TicTok Zoom 58 Curved Track	T6B7*					DA* DALI Dim
						DC* CASAMBI	35 3500K
						DN On-board Dimmer	40 4000K

* Dimming Options CASAMBI (**DC**) and DALI (**DA**) are not available for TicTok Zoom 58 Curved Track **T6B7**.



Zero 12

Micro 48V Track



Zero 12 and Zero 12 Alto is a low voltage miniature spot designed & developed for retail, showcase display, and museum lighting applications. Tiny yet mighty this ultra-miniature track spot is Ø12.5mm in size and is compatible with anti-glare accessories snoot with magnetic fixing mechanism. Zero 12 Alto comes with an integrated snoot.

Zero 12 is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

For complete code ordering information, please see page 67.

LED Sources:

High Rendering:
CRI: 97 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

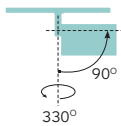
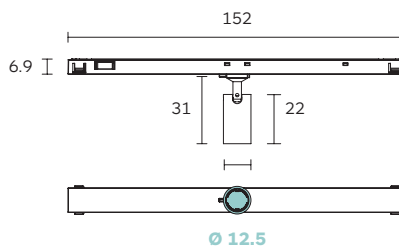
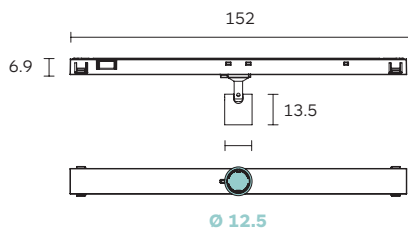
For more information about Micro 48V track system accessories see pages 52-61.

● 10 - Black

● 11 - White

● 35 - Gold

Zero 12



CRI>97
3000K

High
Rendering

	Product Code	Light Source Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options	CCT Options
Zero 12	T964	BO11	1W	132 lm	21° / 29° / EL	D0 No Dim	27 2700K
Zero 12 Alto	T966					DA Dali Dim	30 3000K
						DC CASAMBI	35 3500K
							40 4000K

EL = Elliptical Beam. Ordering code: **EL**.

Zero 33

Micro 48V Track



The Zero 33 is an addition to the Zero collection, with Ø33mm in size, fully adjustable spotlight that features an onboard beam angle adjustment of 8-80° and onboard dimming control 1-100% to adjust the light's intensity while remaining invisible from the short distances.

The Zero 33 is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

For complete code ordering information, please see page 67.

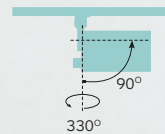
LED Sources:

High Efficacy:
CRI: 90 | CCT: 2700K, 3000K, 3500K, 4000K.

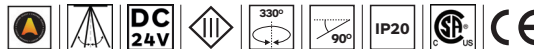
Accessories:

Diffuser or color filter, honeycomb, barn doors.
Magnet-fixed, toolless, easily replaceable.
See pages 52-61.

- 10 - Black
- 65 - Embossed matt black
- 11 - White
- 54 - Embossed matt white



Zero 33

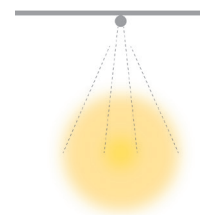
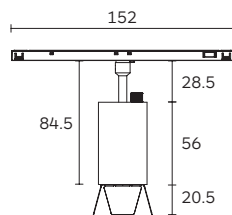
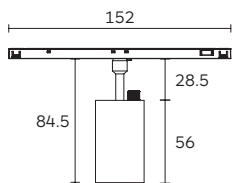


without Accessory

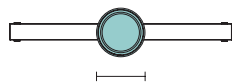
with Filter

with Honeycomb

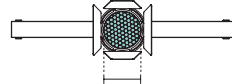
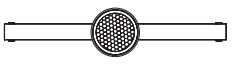
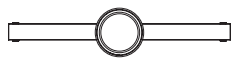
with Honeycomb & Barn doors



Zoom Spot 8° - 80°



Ø 33



Ø 24.8



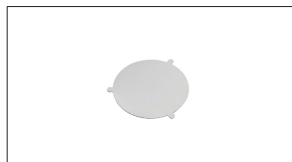
Zoom Spotlights 8° - 80°

CRI > 90
3000K
High Efficacy

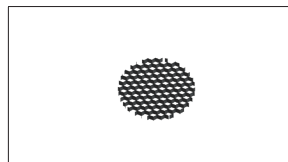
Zero 33

Product Code	Light Source Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options	CCT Options
T963	BR21	4.5W	487 lm	BS (8-80°)	DO No Dim DA Dali Dim DC CASAMBI DN On-board Dimmer	27 2700K 30 3000K 35 3500K 40 4000K

Optical Accessories

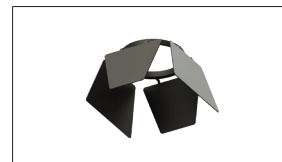


Filter



Honeycomb

Colour 10



Barn doors

Colours 10, 11, 35

Product / Optical Accessories

Zero 33

G2A6

G2A7

G2A1

Zero 12

Micro 48V Track



- 10 - Black
- 11 - White
- 35 - Gold

Zero 12 Pendant is an addition to the Zero collection, Zero 12 pendant Micro Track is tiny yet mighty this ultra-miniature pendant spot is Ø12.5mm in size; with a maximum cable length of 600mm. Its almost invisible cable, compactness and appealing finishes make it the perfect companion for museums and luxury retail spaces.

Zero 12 Pendant is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

For complete code ordering information, please see page 67.

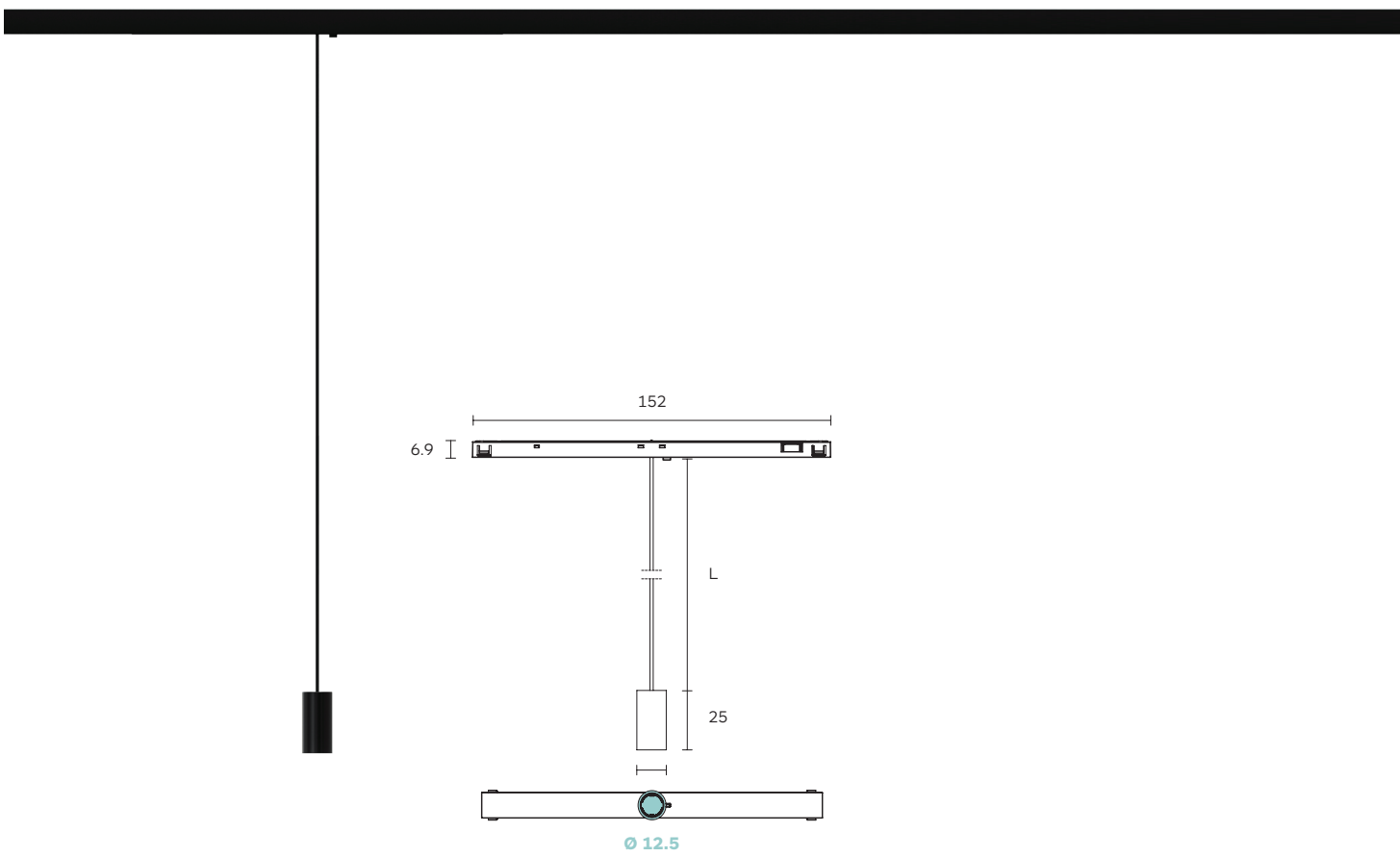
LED Sources:

High Rendering:
CRI: 97 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

For more information about Micro 48V track system accessories see pages 52-61.

Zero 12



CRI>97
3000K
High
Rendering

	Product Code	Length Code ¹	LED Power	Nominal Lumen	Beam Angle	Dimming Options	CCT Options
Zero 12	T971	Min. L150	1W	132 lm	21° / 29° / EL	D0 No Dim	27 2700K
		⋮				DA Dali Dim	30 3000K
		Max. L600				DC CASAMBI	35 3500K
							40 4000K

¹ Length cable code from 150mm up to 600mm. Example: L300.
EL = Elliptical Beam. Ordering code; **EL**.

Polaris Micro 48V Track System

The Polaris Series die-cast aluminum in four different types, the standard aisle spotlight version with an integrated diamond faceted no-dazzle screen in thermoplastic; the adjustable version allows extra flexibility, diffused version for soft and diffuse illumination and the wallwasher version for high precision light control.

Polaris 20 Opal Diffuser

Polaris 20

Polaris 20 Wallwasher

Polaris 20

Micro 48V Track

Polaris 20 Low Voltage micro track light in extruded aluminum in four different lengths of light modules, aisle spotlight with special high-definition optics made of thermoplastic material, integrated into the innovative black antiglare finishes that define emission with luminance glare control.

Polaris 20 is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

For complete code ordering information, please see page 67.

LED Sources:

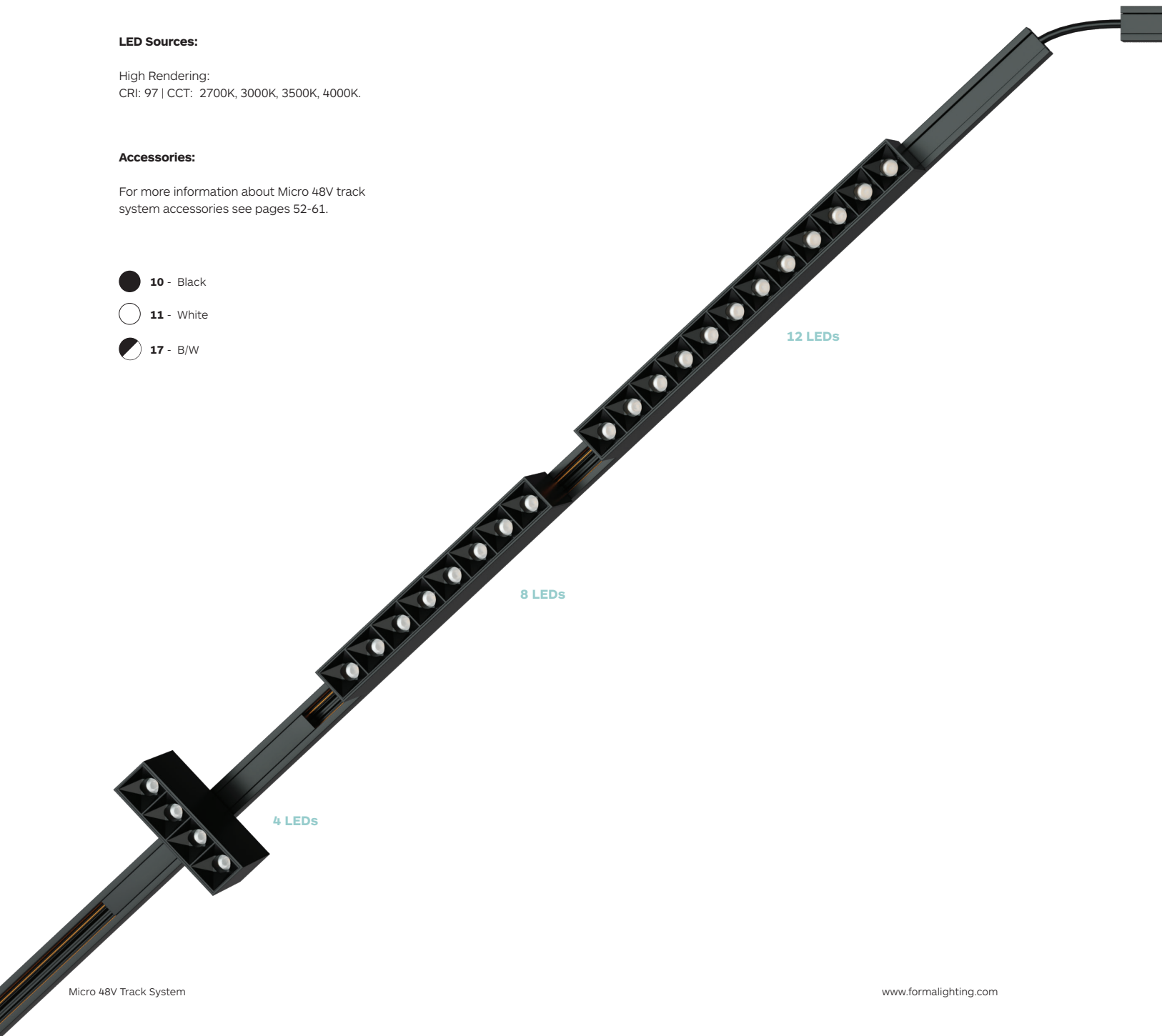
High Rendering:

CRI: 97 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

For more information about Micro 48V track system accessories see pages 52-61.

- 10 - Black
- 11 - White
- ◐ 17 - B/W

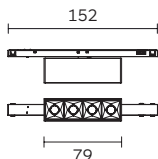




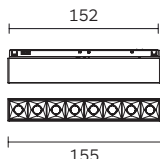
16 LEDs



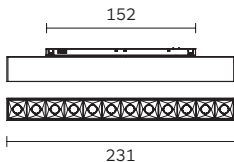
4 LEDs



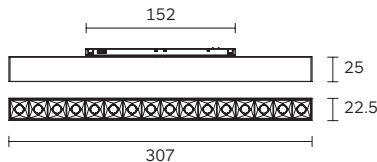
8 LEDs



12 LEDs



16 LEDs



	Product Code	Light Source Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options
CRI>97 3000K High Rendering	Polairs 20 with 4 LEDs	T601	BO11	4x1W	21° / 33° / 45° / 60° / EL	DO No Dim DA Dali Dim DC CASAMBI
	Polairs 20 with 8 LEDs	T602		8x1W		1040 lm
	Polairs 20 with 12 LEDs	T603		12x1W		1560 lm
	Polairs 20 with 16 LEDs	T604		16x1W		2080 lm
						CCT Options 27 2700K 30 3000K 35 3500K 40 4000K TW 2700K-5700K

EL = Elliptical Beam. Ordering code: **EL**.
 Tuneable White (**TW**) version available on request.

Polaris 20 Wallwasher

Micro 48V Track

Polaris 20 Wallwasher Low Voltage micro track light in extruded aluminum in four different lengths, aisle spotlight with special high-definition optics made of thermoplastic material, integrated glare shield with luminance glare control, energy-efficient high-power LEDs with excellent color rendering; wallwasher light distribution with supreme uniformity.

Polaris 20 Wallwasher is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

For complete code ordering information, please see page 67.

LED Sources:

High Efficacy:

CRI: 90 | CCT: 2700K, 3000K, 3500K 4000K.

Accessories:

For more information about Micro 48V track system accessories see pages 52-61.

● 10 - Black

○ 11 - White

◐ 17 - B/W



3 LEDs



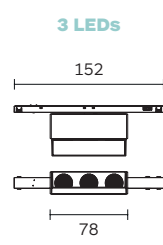
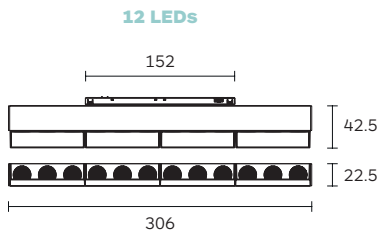
6 LEDs



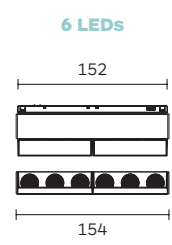
9 LEDs



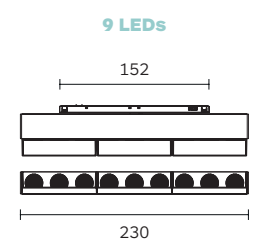
12 LEDs



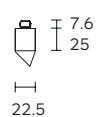
3 LEDs



6 LEDs



9 LEDs



**CRI>90
3000K**
**High
Efficacy**

	Product Code	Light Source Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options
Polairs 20 Wallwasher with 3 LEDs	T626	BN11	3x1W	525 lm	WW	DO No Dim DA Dali Dim DC CASAMBI
Polairs 20 Wallwasher with 6 LEDs	T627		6x1W	1050 lm		
Polairs 20 Wallwasher with 9 LEDs	T628		9x1W	1575 lm		
Polairs 20 Wallwasher with 12 LEDs	T629		12x1W	2100 lm		

CCT Options

- 27** 2700K
- 30** 3000K
- 35** 3500K
- 40** 4000K
- TW** 2700K-5700K

WW = Wallwasher. Ordering code; **WW**.
Tunable White (**TW**) version available on request.

Polaris 20 Opal Diffuser

Micro 48V Track



L: 307



L: 611



L: 915



L: 1219



L: 1523

● 10 - Black

○ 11 - White

Polaris 20 Opal Diffuser Low Voltage micro track light body in extruded aluminum inclusive of white opal diffuser for soft and diffuse illumination. Available in five different lengths up to 1522mm; high-power LEDs with excellent color rendering.

Polaris 20 Opal Diffuser is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

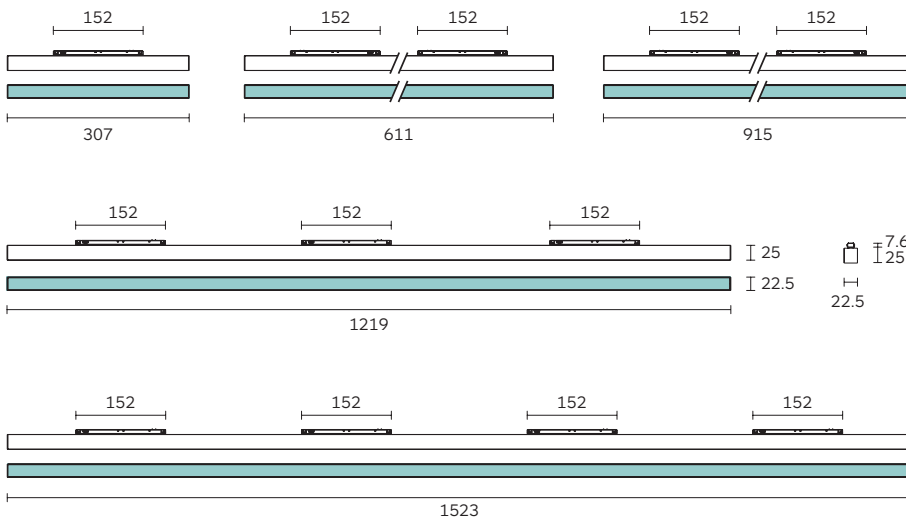
For complete code ordering information, please see page 67.

LED Sources:

High Rendering:
CRI: 97 | CCT: 2700K, 3000K, 3700K, 4000K.

Accessories:

For more information about Micro 48V track system accessories see pages 52-61.



**CRI>97
3000K**

**High
Rendering**

	Product Code	Light Source Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options
Polairs 20 Opal Diffuser L:307	T676	BT21	7.4W	945 lm	OD	D0 No Dim DA Dali Dim DC CASAMBI
Polairs 20 Opal Diffuser L:611	T677		15W	1890 lm		
Polairs 20 Opal Diffuser L:915	T678		22W	2835 lm		CCT Options
Polairs 20 Opal Diffuser L:1219	T679		30W	3780 lm		27 2700K 30 3000K 35 3500K 40 4000K
Polairs 20 Opal Diffuser L:1523	T680		37W	4725 lm		TW 2700K-5700K

OD = Opal diffuser. Ordering code; **OD**.
Tunable White (**TW**) version available on request.

Pixo Retro

Micro 48V Track

Pixo Retro - A modern cylinder pendant LED Light, that offers both classic filament ambient light and modern accent light. LED filament light is designed to resemble a traditional incandescent light bulb with visible filaments for aesthetic and create ambient; the spotlight with multiple beam angle options provides functional accent lighting.

Pixo Retro is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

For complete code ordering information, please see page 69.





LED Sources:

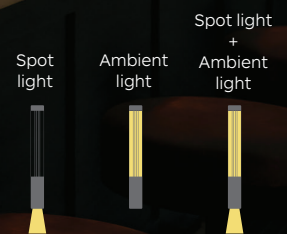
Ambient light:
CRI: 80 | CCT: 2200K, 2700K.

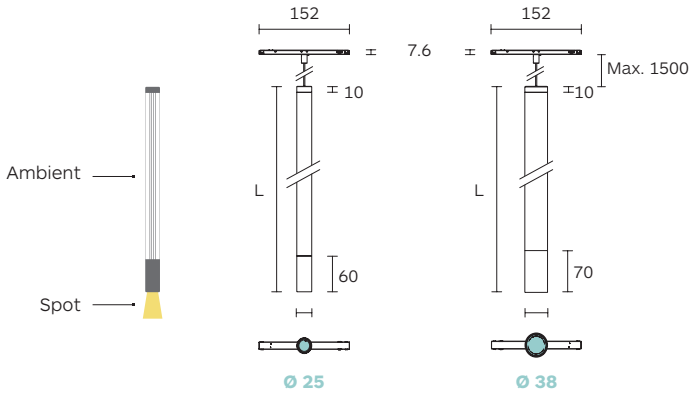
Spot light:
High Efficacy
CRI: 90 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

For more information about Micro 48V track system accessories see pages 52-61.

-  **10** - Black
-  **65** - Embossed matt black
-  **11** - White
-  **54** - Embossed matt white





Product Code	Length Cable Code ¹	LED Power ²		Nominal Lumen		Beam Angle
		Ambient CRI>80	Spot CRI>90	Ambient CRI>80	Spot CRI>90	
Pixo Retro 25 L:200	T656	Min. 0100	4.9W	/	397 lm	/
Pixo Retro 25 L:344	T657	: Max. 1500	/	2.6W	/	16° / 20° / 34°
Pixo Retro 38 L:208	T658		4.9W	/	397 lm	/
Pixo Retro 38 L:345	T659		/	6.7W	/	20° / 25° / 34°

- Dimming Options
- DO** No Dim
 - DA** Dali Dim
 - DC** CASAMBI
- CCT Options
- 27** 2700K
 - 30** 3000K
 - 35** 3500K
 - 40** 4000K

¹ Length cable code from 500mm up to 1500mm. Example: 0500.
² 2 control channels, spot light and ambient light can be controlled separately.

Pixo Retro

Micro 48V Track

Pixo Retro body in glass and extruded aluminum, available in 2 different diameters and 3 different lengths. Combined with the micro range offers different track profiles to give the maximum flexibility to lighting projects.

Pixo Retro can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

For complete code ordering information, please see page 69.

LED Sources:

Ambient light:
CRI: 80 | CCT: 2200K, 2700K.

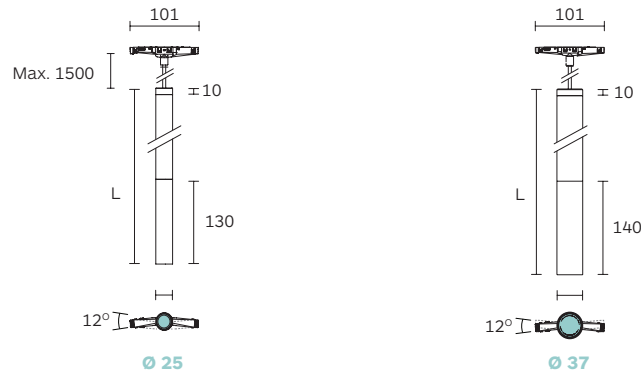
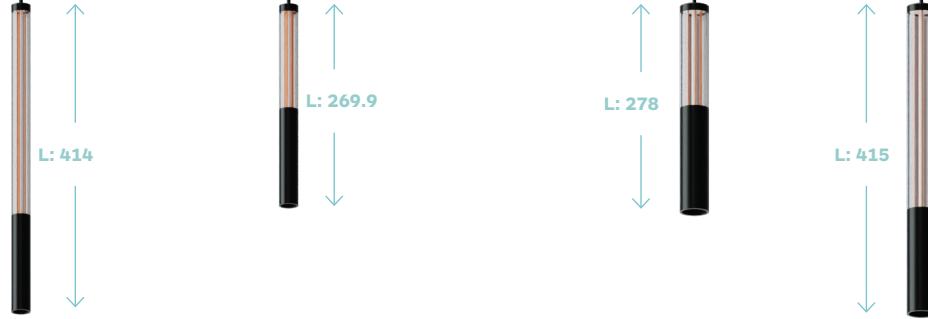
Spot light:
High Efficacy
CRI: 90 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

For more information about Micro 48V track system accessories see pages 52-61.



-  10 - Black
-  65 - Embossed matt black
-  11 - White
-  54 - Embossed matt white



Flexible adaptor for curved track

	Product Code	Length Cable Code ¹	LED Power ²		Nominal Lumen		Beam Angle	Dimming Options
			Ambient	Spot	Ambient	Spot		
			CRI>80	CRI>90	CRI>80	CRI>90		
			2200K	2700K / 3000K	2200K	2700K / 3000K		D0 No Dim
Pixo Retro 25 Curved Track L:270	T6B8	0500 1000 1500	4.9W	/	397 lm	/	/	
Pixo Retro 25 Curved Track L:414	T6B9		/	2.6W	/	276 lm / 299 lm	16° / 20° / 34°	CCT Options
Pixo Retro 38 Curved Track L:278	T6C0		4.9W	/	397 lm	/	/	27 2700K
Pixo Retro 38 Curved Track L:415	T6C1		/	6.7W	/	723 lm / 780 lm	20° / 25° / 34°	30 3000K 35 3500K 40 4000K

¹ Length cable code from 500mm up to 1500mm. Example: 0500.

² 2 control channels, spot light and ambient light can be controlled separately.

Pixo Micro 48V Track System

Minimal design makes Pixo pendant the perfect solution for the hospitality and residential projects when combined with the ultra-compact Micro track system that results in a solution that can make a difference in lighting projects where aesthetics and attention to detail are fundamental.



Pixo

Micro 48V Track



- 10 - Black
- 65 - Embossed matt black
- 11 - White
- 54 - Embossed matt white

Pixo Micro Track 48V is the new suspension solution for 48V track. Light body is available in two diameters (25 and 36mm) and different lengths, to fit any ceiling height. Exchangeable front rings in a wide range of colors make Pixo extremely applicable for every project.

Pixo is available with Casambi and DALI control options. DALI dimmable fixtures can also be controlled by Casambi DALI Broadcast device, please see pages 50-51 for details.

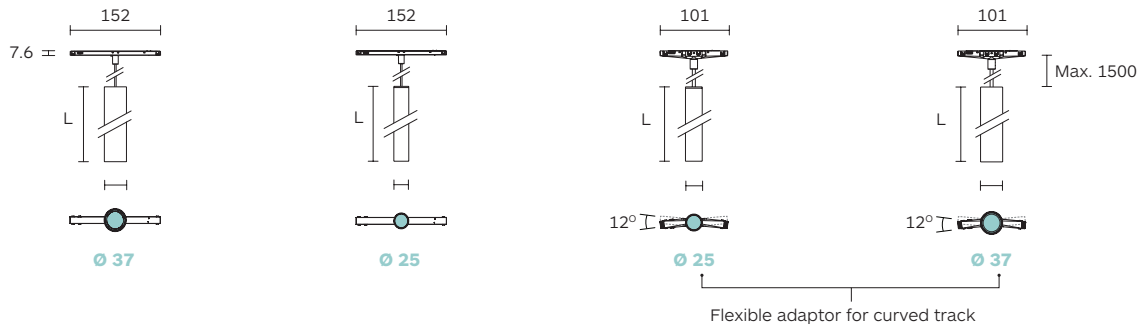
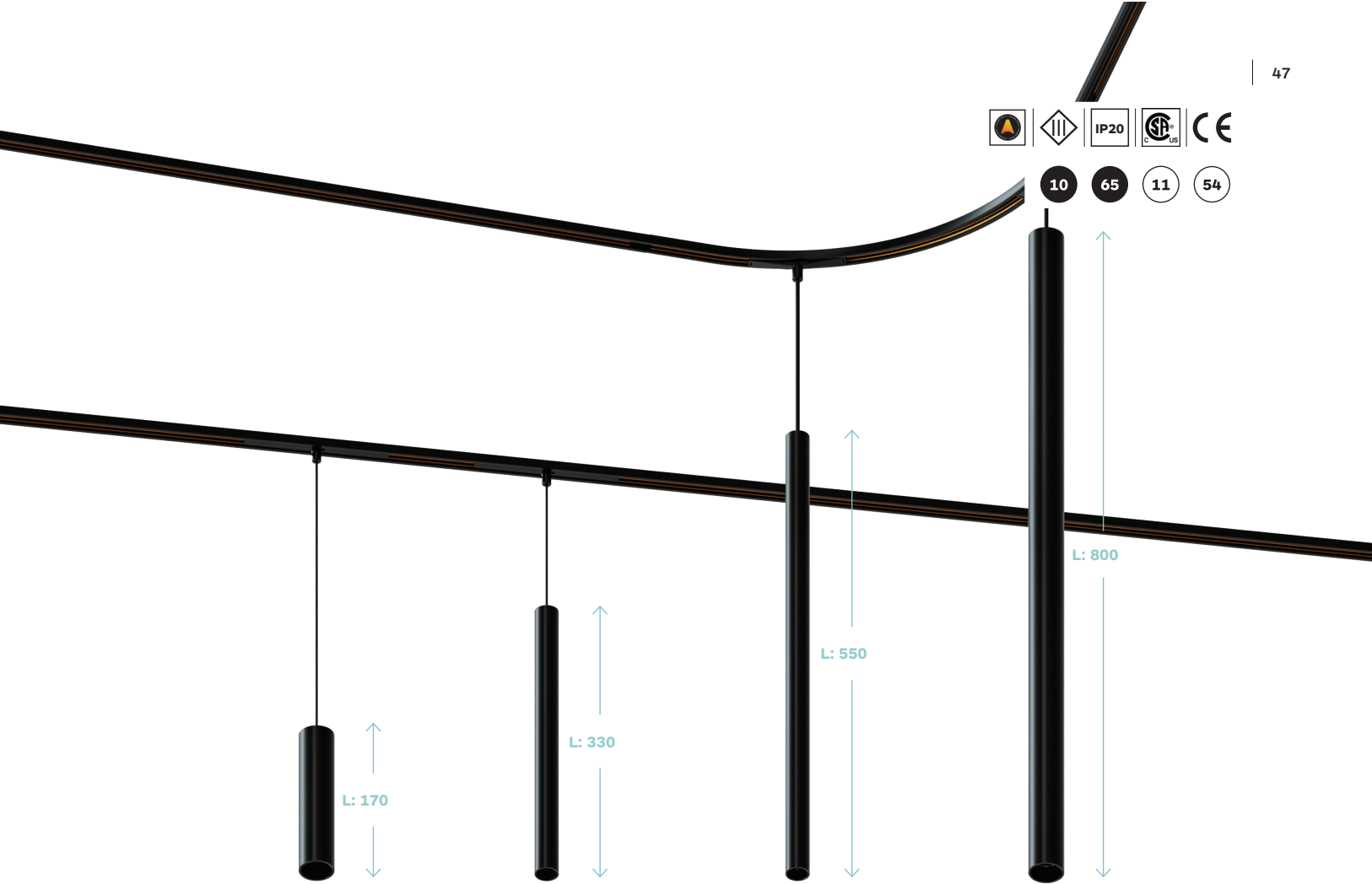
For complete code ordering information, please see page 67.

LED Sources:

High Efficacy:
CRI: 90 | CCT: 2700K., 3000K, 3500K, 4000K.

Accessories:

For more information about Micro 48V track system accessories see pages 52-61.



**CRI > 90
3000K**
**High
Efficacy**

	Product Code		Product Length (L)	Light Source Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options
	straight adaptor	curved adaptor						
Pixo 25	T703	T739*	170	BN11	2W	230 lm	14° / 20° / 26° / 32°	D0 No Dim DA* Dali Dim DC* CASAMBI
	T704	T740*	330					
	T705	T741*	550					
	T706	T742*	800					
Pixo 36	T707	T745*	170	BC31	5W	500 lm	20° / 26° / 36°	CCT Options 27 2700K 30 3000K 35 3500K 40 4000K
	T708	T746*	330					
	T709	T747*	550					
	T710	T748*	800					

* Dimming Options CASAMBI (DC) and DALI (DA) are not available for Pixo 25 Curved Track and Pixo 36 Curved Track.

TicTok & Vivo

The circular series



TicTok provides innovation leadership with the new Eterno technology. The easy to change COB module provides a ready-to-use solution for greater flexibility, energy efficiency, and sustainability.

LED Modules & Lens compatibility

For TicTok & Vivo products

Product compatibility	LED Module	CRI	LED Power	LENS Compatibility Code						
				15°	20°	32°				
TicTok 25 Code: T6B2	E017	CRI> 90	3.4W	L021	L022	L023				
Vivo 25 Code: T6A8										
				20°	24°	38°				
TicTok 35 Code: T6B3	E013	CRI> 93	5W	L024	L025	L026				
Vivo 35 Code: T6A9										
				18°	28°	36°				
TicTok 45 Codes: T662 T6B4	E025	CRI> 93	9W	L014	L015	L016				
Vivo 45 Code: T6B0	E020	CRI> 98	9W	L014	L015	L016				
				14°	18°	24°	25°	36°	37°	
TicTok 58 Codes: T664 T6B5	E026	CRI> 93	14W	/	L017	/	L018	/	L019	
Vivo 58 Code: T6B1	E031	CRI> 93	15W	L017	/	L018	/	L019	/	
	E027	CRI> 98	14W	/	L017	/	L018	/	L019	
										BS (12° - 37°)
TicTok 45 Zoom Codes: T6A6 T6B5	E009	CRI> 90	6W				2G63			
										BS (17° - 27°)
TicTok 58 Zoom Codes: T6A7 T6B6	E004	CRI> 93	15W				2G64			

Casambi DALI Broadcast



Casambi DALI Broadcast

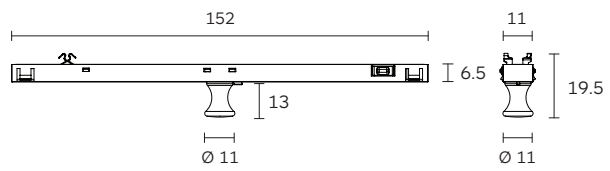
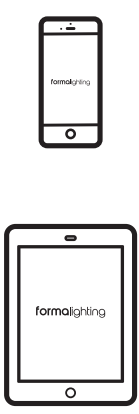
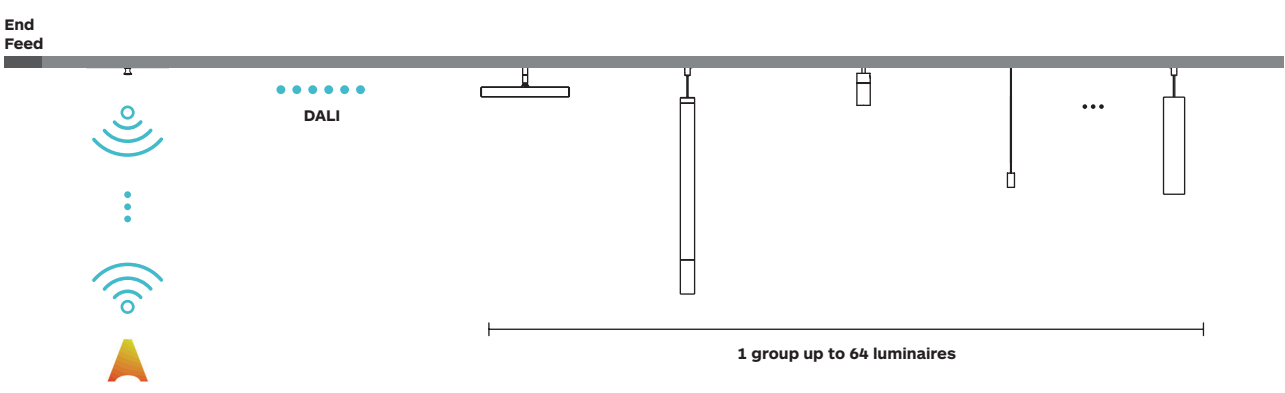
For Micro track 48VDC input

Casambi DALI Broadcast offers a cutting-edge solution for controlling wireless luminaires on low-voltage (48V) tracks.

Through Casambi Bluetooth Low Energy (BLE) communication with control apps, all you need is a smartphone or tablet to take charge of your lighting system.

Imagine having complete control over the lighting in your space without the hassle of wiring, control units, or routers. With Casambi Broadcast technology, this dream is now a reality.

Group Configuration - up to 64 luminaires



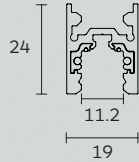
Wireless control device

Code:	T269
Nominal Input Voltage:	24-50 Vdc
Current:	48V - 0.06 A
Output Voltage:	18 - 18.5 V DC
Output current in short circuit:	200 mA
Output channel:	1
Management protocol:	DALI

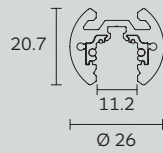


Micro 48V Track Options

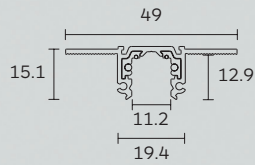
1. Pendant Track
2STB



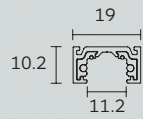
2. Pendant Track
2STC



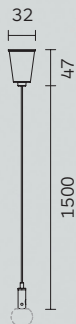
3. Recessed Track
2STD



4. Surface Track
2STE



5. Pendant Kit
9268

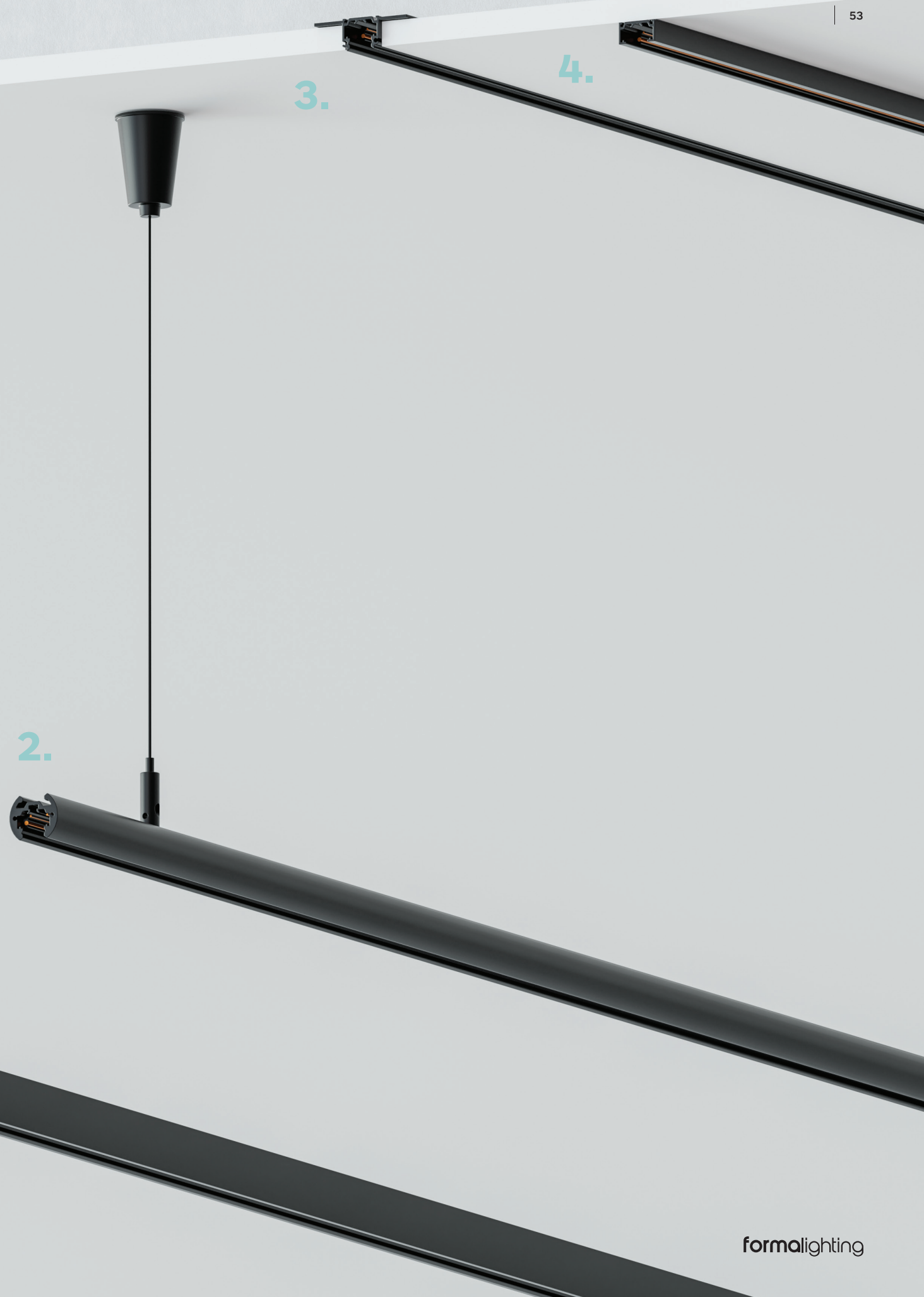


5.



1.





3.

4.

2.

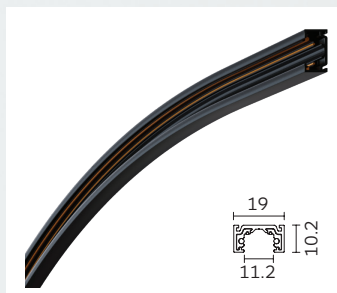
Micro 48V Curved Track



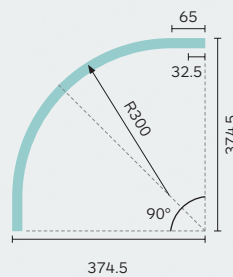
Limitless design flexibility, curved adaptor tailor-made for the micro track curved track allows a wide range of luminaires on the curved tracks. Horizontal curved tracks are available in radii of 300mm and 500mm, and vertical curved tracks in radii of 300mm to fulfill any design configuration.



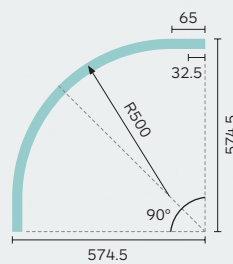
Horizontal curved track



2STF



2STG

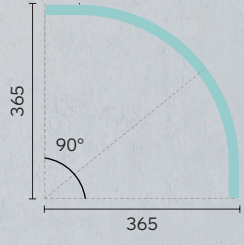




Horizontal curved track

Vertical curved track

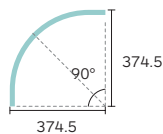
25TH



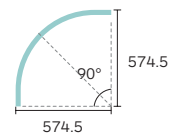


Micro Curved Track Compatibility

Horizontal curved track

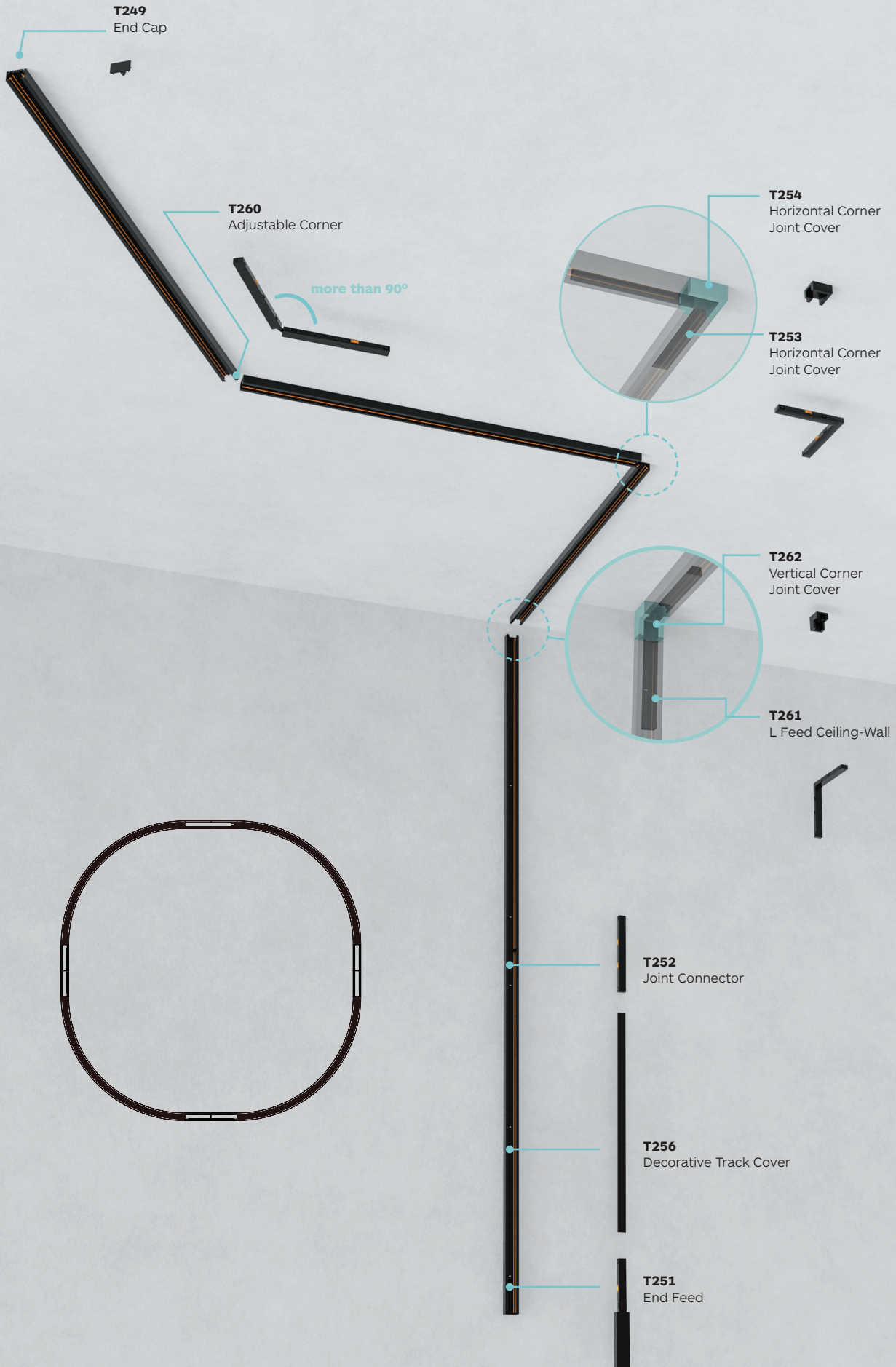


2STF



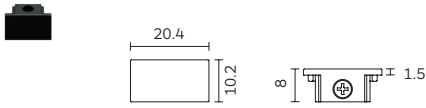
2STG

	For TicTok 45 & 58	For TicTok 45 & 58
TicTok 25 / 35 / 45 / 58	✓	✓
Vivo 25 / 35 / 45 / 58	On Request	On Request
TicTok 45 / 58 Zoom	✓	✓
Zero 12	/	/
Zero 33	/	/
Polaris 20 Adjustable Polaris 20 Wallwasher Polaris 20 Polaris 20 Opal Diffuser	/	/
Pixo 25 / 36	✓	✓
Pixo Retro 25 / 38	✓	✓

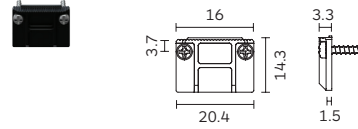


Micro Track System Accessories

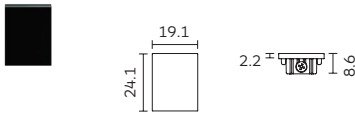
T249 Metal Sheet End Cap for 2STE Track



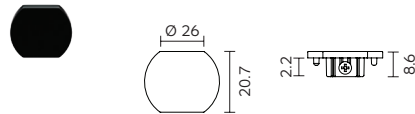
T257 Metal Sheet End Cap for 2STD Track



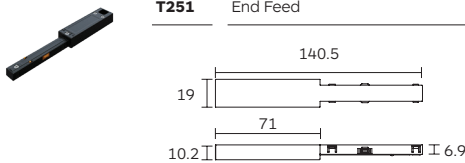
T250 Metal Sheet End Cap for 2STB Track



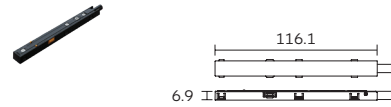
T258 Metal Sheet End Cap for 2STC Track



T251 End Feed



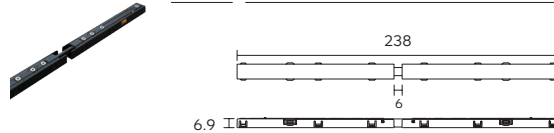
T259 End Feed



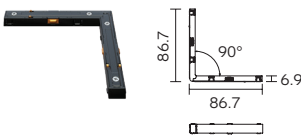
T252 Joint Connector



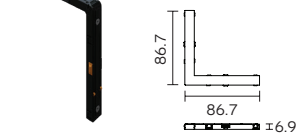
T260 Adjustable Corner



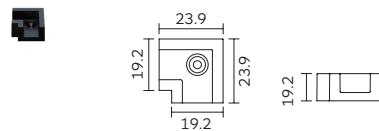
T253 Horizontal Corner Joint Cover



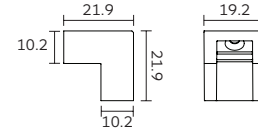
T261 L Feed Ceiling-Wall



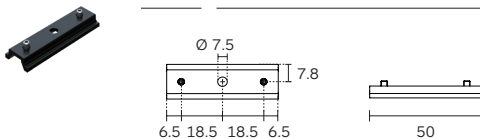
T254 Horizontal Corner Joint Cover



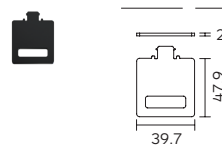
T262 Vertical Corner Joint Cover



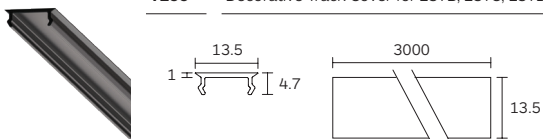
T255 Bracket



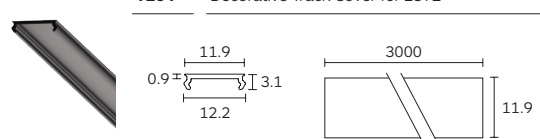
T263 Template for Track Installation



T256 Decorative Track Cover for 2STB, 2STC, 2STD



T264 Decorative Track Cover for 2STE



Power Supply & Control Options

Power Supply



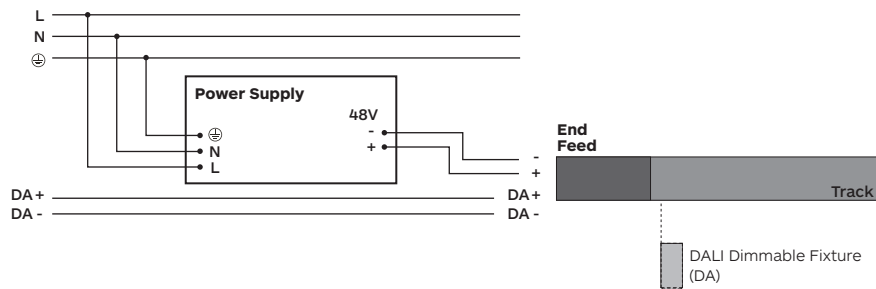
220-240VAC input,
48VDC output 70w power supply for low voltage track



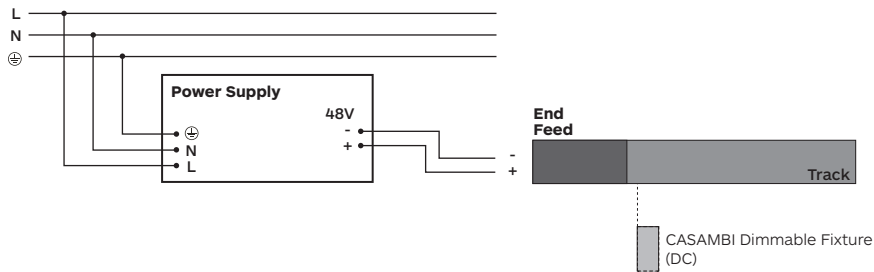
220-240VAC input,
48VDC output 150w power supply for low voltage track

Code	2G35	2G36
------	------	------

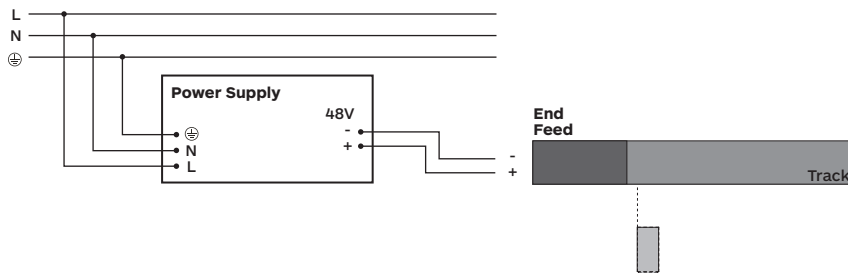
Universal DALI



Bluetooth wireless Control



Fixed Output

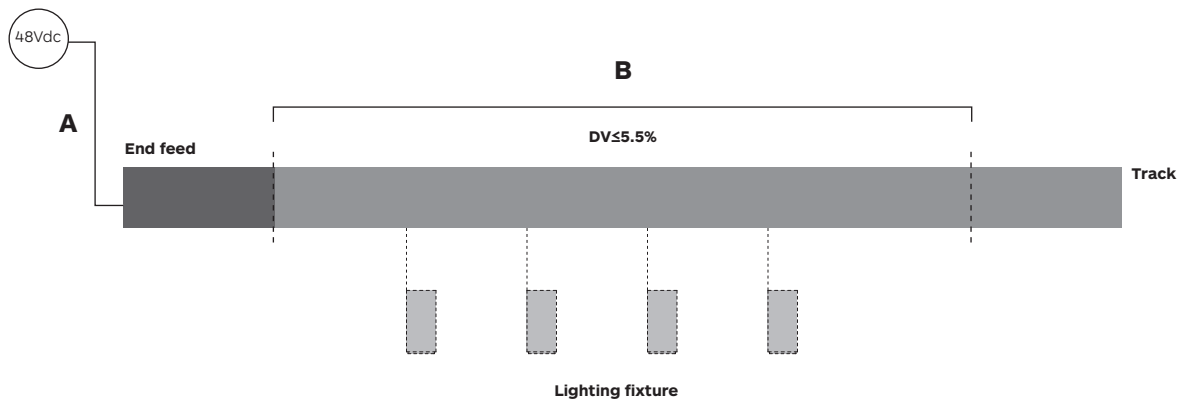


Drop Voltage Table

A Distance power supply/feed unit (2x1.5mm ²)				
	5m	10m	20m	30m
B Track Length with $\Delta v \leq 5.5\%$ (m)				
Power Supply (W)	(m)	(m)	(m)	(m)
60	50	50	50	50
100	50	50	40	25
150	50	40	20	Not admitted
200	40	30	Not admitted	Not admitted
250	35	20	Not admitted	Not admitted

Information refers to a load equivalent to the power supplied and equally distributed on the relevant length in the table.

Remote Power Supply



Symbols & Icon Code System Global presence

Symbols & Icons

CE Mark - Product complies with CE Standard.



CSA Mark - Product complies with USA & Canada Standard.



Other third party product approvals

Our products include electrical and electronic components that carry other world wide Test House approvals such as those shown:



CLASS I

Luminaires of insulation Class I - with earth connector.



CLASS II

Luminaires of insulation Class II - With safety isolation, this means the tension conduction element are protected by additional isolation. The isolation of an earth wire it is not necessary and the connection to it is not allowed.



CLASS III

Luminaires of insulation Class III - designed for operation of protected low voltage supply (>42V).



Zoom



Passes the 850° glow wire test in accordance with IEC 695-2-1.



Passes the 960° glow wire test in accordance with IEC 695-2-1.



Dim2Warm



Tuneable White



CASAMBI



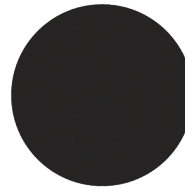
Recyclable



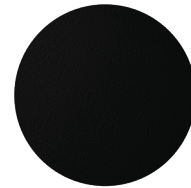
IP__ Degree of Ingress Protection IP__

1st Number	Protection Against Dust and Solid Objects	2nd Number	Protection Against Moisture and Liquids
0	No-Protection	0	No-Protection
1	Protection against solid objects >50 mm	1	Protection against dripping water
2	Protection against solid objects >12 mm	2	Protection against dripping water tilted > 15 deg
3	Protection against solid objects >2.5 mm	3	Protection against spraying water > 30 deg
4	Protection against solid objects >1 mm	4	Protection against spraying water
5	Dust - protected	5	Protection against water jet
6	Dust - tight	6	Protection against waves
		7	Protection against the effects of immersion
		8	Protection against submersion

Body Color



10 Black (RAL 9004)



65 Embossed matt black (RAL 9017)



11 White (RAL 9003)



54 Embossed matt white (RAL 9016)



*17 Black (RAL 9004) / White (RAL 9003 (B&W))

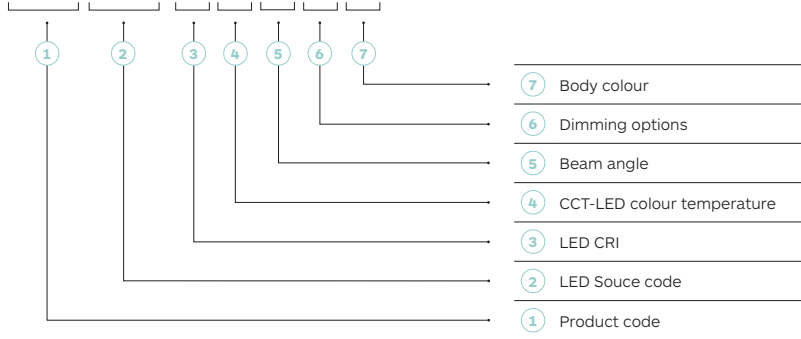


35 Gold

Code System

For Standard Products

Code ordering example: **T 9 6 3 B R 2 1 - 9 0 3 0 B S D A 5 4**



LED CRI

80	CRI > 80
90	CRI > 90
93	CRI > 93
97	CRI > 97
98	CRI > 98

CCT-LED Colour temperature

27	Warm White 2700K
30	Warm White 3000K
35	Warm White 3500K
40	Neutral White 4000K
TW	Tuneable White 2700K - 5700K

Dimming Options

DO	No dimming
DA	Dali Dim
DC	CASAMBI
DN	On-board Dimmer

Body Colour

10	Black (RAL 9004)
11	White (RAL 9003)
*17	Black (RAL 9004) / White (RAL 9003 (B&W))
35	Gold
54	Embossed matt white (RAL 9016)
65	Embossed matt black (RAL 9017)

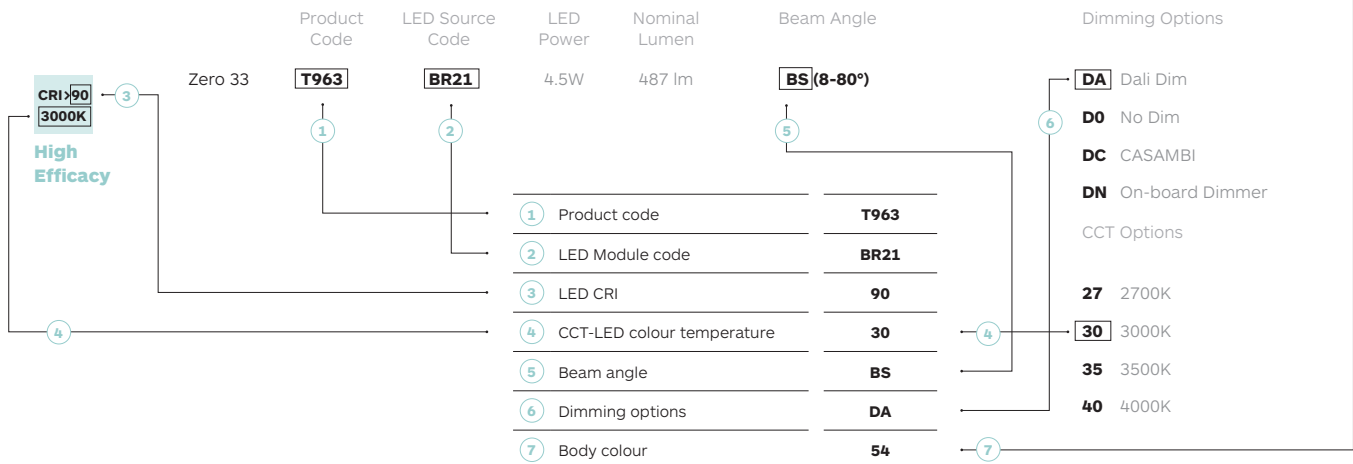
Notes:

*17: white light body with black integrated louvre. For black body with white integrated louvre consult us.

How to order



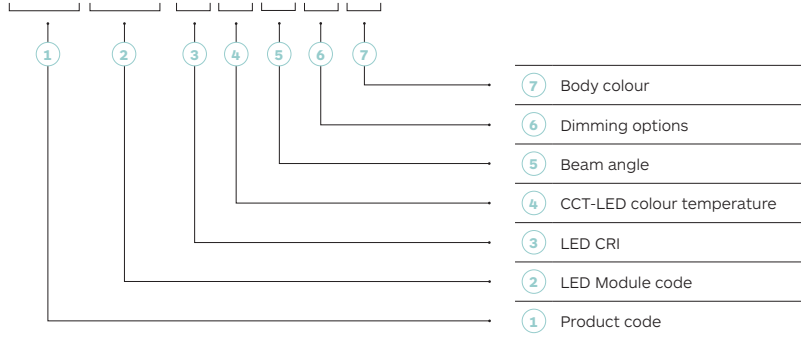
- 10 - Black
- 65 - Embossed matt black
- 11 - White
- 54 - Embossed matt white



Code System

For TikTok Products

Code ordering example: **T 6 B 2 E 0 1 7 - 9 0 3 0 1 5 D 0 1 0**



LED CRI	CCT-LED Colour temperature	Dimming Options	Body Colour
80 CRI > 80	27 Warm White 2700K	D0 No dimming	10 Black (RAL 9004)
90 CRI > 90	30 Warm White 3000K	DA Dali Dim	11 White (RAL 9003)
93 CRI > 93	35 Warm White 3500K	DC CASAMBI	*17 Black (RAL 9004) / White (RAL 9003 (B&W))
97 CRI > 97	40 Neutral White 4000K	DN On-board Dimmer	35 Gold
98 CRI > 98	TW Tuneable White 2700K - 5700K		54 Embossed matt white (RAL 9016)
			65 Embossed matt black (RAL 9017)

Notes:
***17:** white light body with black integrated louvre. For black body with white integrated louvre consult us.

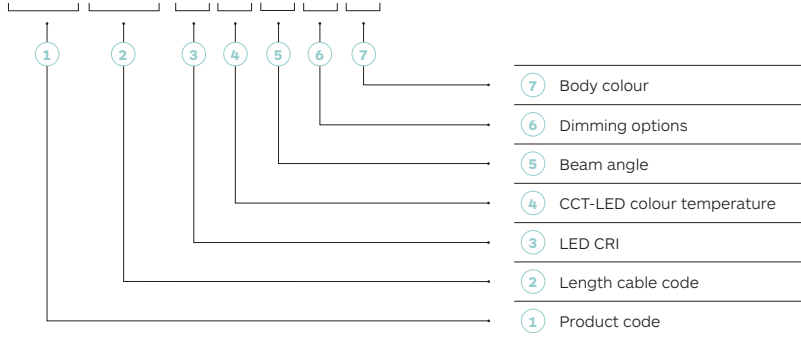
How to order

Product Code	LED Module Code	LED Power	Nominal Lumen	Beam Angle	Dimming Options	CCT Options
T6B2	E017	3.4W	370 lm	15° / 20° / 32°	D0 No Dim DA Dali Dim DC CASAMBI	27 2700K 30 3000K 35 3500K 40 4000K

Code System

For Pixo Retro Products

Code ordering example: **T 6 5 7 1 5 0 0 - 9 0 2 7 2 0 D C 5 4**



LED CRI	CCT-LED Colour temperature	Dimming Options	Body Colour
80 CRI > 80	27 Warm White 2700K	DO No dimming	10 Black (RAL 9004)
90 CRI > 90	30 Warm White 3000K	DA Dali Dim	11 White (RAL 9003)
93 CRI > 93	35 Warm White 3500K	DC CASAMBI	*17 Black (RAL 9004) / White (RAL 9003 (B&W))
97 CRI > 97	40 Neutral White 4000K	DN On-board Dimmer	35 Gold
98 CRI > 98	TW Tuneable White 2700K - 5700K		54 Embossed matt white (RAL 9016)
			65 Embossed matt black (RAL 9017)

Notes:
***17:** white light body with black integrated louvre. For black body with white integrated louvre consult us.

How to order

Product Code	Length Cable Code ¹	LED Power		Nominal Lumen		Beam Angle	Dimming Options
		Ambient CRI>80	Spot CRI>90	Ambient CRI>80	Spot CRI>90		
Pixo Retro 25 L:200	T656	Min. 0100	4.9W	397 lm	/	/	DO No Dim
Pixo Retro 25 L:344	T657	⋮ Max. 1500	/	/	276 lm / 299 lm	16° / 20° / 34°	DA Dali Dim
			2.6W	/	2700K / 3000K		DC CASAMBI

CCT Options
27 2700K
30 3000K
35 3500K
40 4000K

① Product code	T657
② Length Cable Code	1500
③ LED CRI	90
④ CCT-LED colour temperature	27
⑤ Beam angle	20
⑥ Dimming options	DC
⑦ Body colour	54

Global presence

Celebrating over 50 years of vision, dedication and innovation, formalighting's versatile and high-quality product offerings extends internationally via our headquarters in Hong Kong, London, Milan and Shanghai.

Our well chosen and selected partners as well as our affiliated international offices broaden our global presence further in markets such as USA, Australia, Japan, South East Asia, India and the Middle East.

Through our commitment to growth and investment within formalighting's professional team, infrastructure and product ranges, we are able to provide increasing service to our global retail and hospitality clients as well as lighting designers and specifiers strengthening our position as a leading international supplier of innovative architectural lighting solutions and systems.

With over 50 years' experience in designing and manufacturing architectural lighting, formalighting's comprehensive portfolio offers a competitive range of European designed and expertly engineered products that carry CB, CE, CCC and UL certifications.

Furthermore formalighting's latest award-winning motorized range of track, pendant, and recessed fixtures, featuring remote-controlled adjustable pan and tilt, dim, dim to warm, tuneable white and beam shaping lens, are available worldwide incorporating the latest, most advanced lighting technologies.

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Technical information on the installation-instruction has precedence over the information in the catalogue.

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