

TicTok

The circular series

2023 | 24

TicTok Series

TicTok Series

Low Voltage Track

TicTok Low Voltage Size: 45 | 58 | 75 TicTok Long Arm Low Voltage Size: 45 | 58 | 75 TicTok Zoom Low Voltage Size: 75 TicTok Zoom Long Arm Low Voltage Size: 75



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Main Voltage Track

TicTok Track

Size: 45 | 58 | 75

TicTok Zoom Track Size: 75



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Track Systems & Accessories

Low Voltage Track Options



22

Power Supply



28

Eurotype Track System



30

Code Ordering System

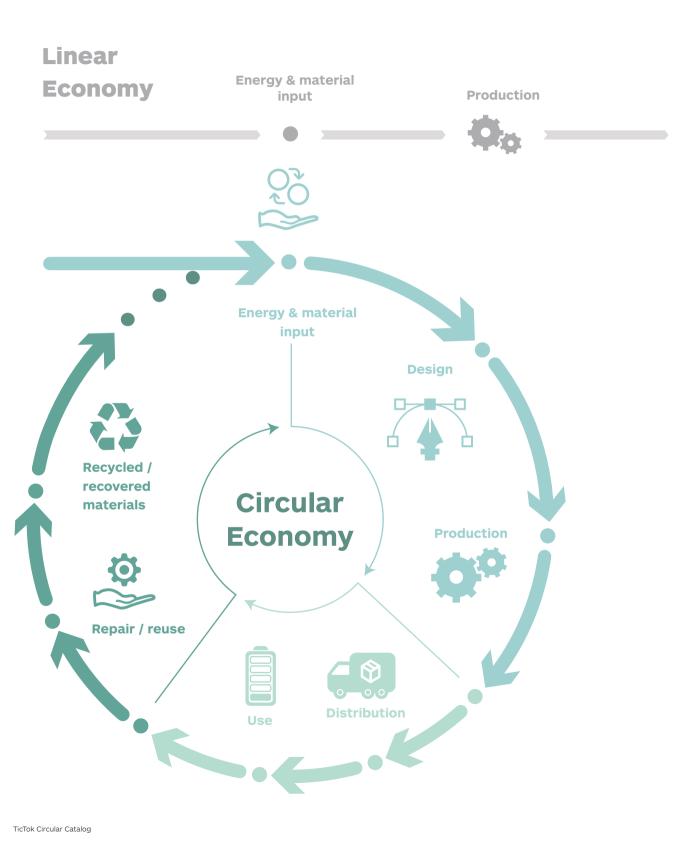


37

Linear Economy & Circular Economy

Distrib

Sustainable Business Models





Linear Economy

This method of production maximizes the uses of collected raw materials before it transforms them into products, eventually disposing of unusable material.

This model has little consideration for the ecological footprint or sustainability.

Circular economy

The Circular Economy prioritizes sustainability over profit. The circular economy is concentrated on the usage of products as resources. Rather than having a limited shelf life, products must be built so they can be repaired and recycled.

Eco-Friendly Design Approach

We are committed to going beyond carbon neutrality and reducing emissions as much as possible throughout our value chain to ensure that our approach to design is an eco friendly one.

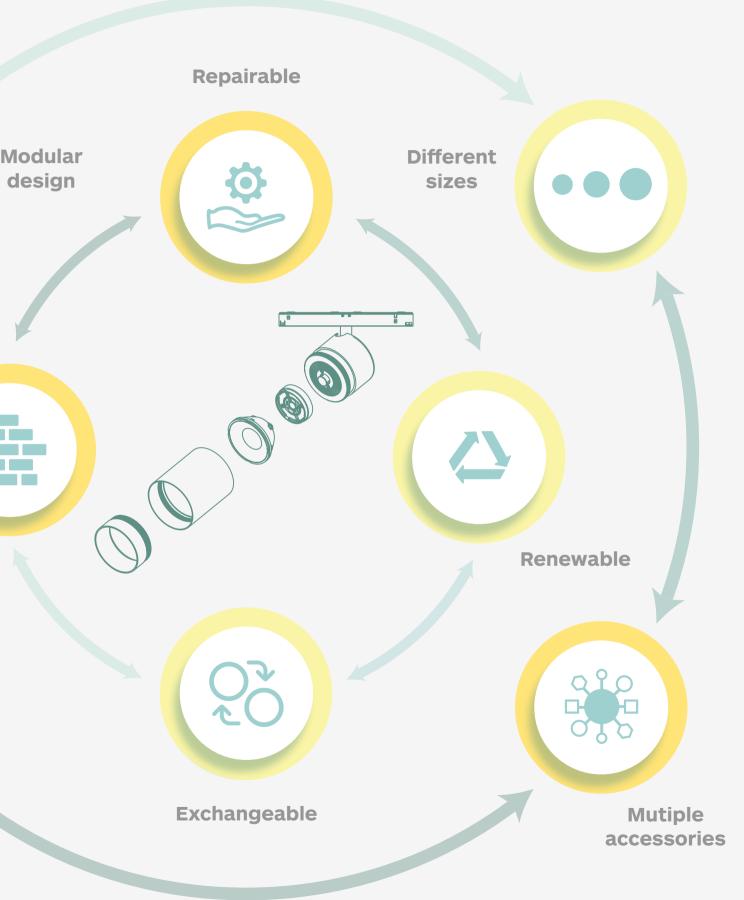
Circular Product Design

We are moving beyond the philosophy of single-use. formalighting is transforming our approach to design and engineering.

Our design and quality teams are collaborating in new ways to extend the life of our products and ensure that cycles such as "reuse, repair, and recycle" are applied.

formalighting is on a mission to design and manufacture products that are built to last.





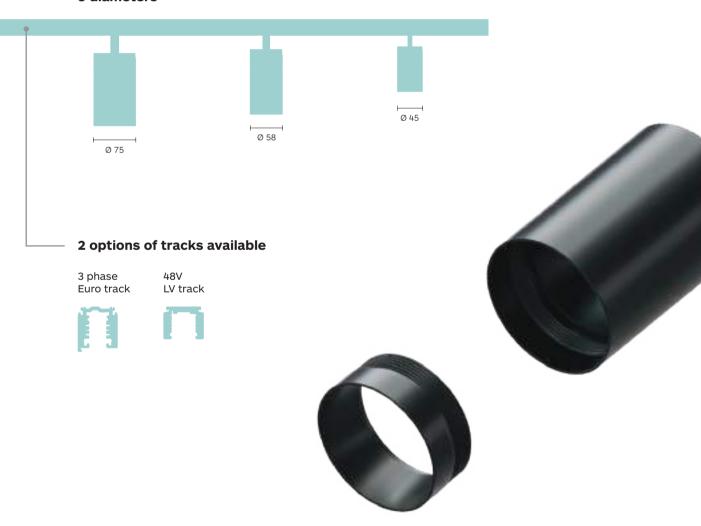
formalighting

TicTok family

TicTok's design is modular, innovative and enduring. Offering a propensity for repair, change and upgrade at any stage of its life cycle, TicTok encapsulates the circular economy model, as it can be renewed for decades with minimal waste.

TicTok features the most advanced LED technology combined with intelligently engineered mechanical components, designed to facilitate on-site maintenance and/or upgrades, eliminating the need to return fixtures to the manufacturer, which will further reduce the carbon footprint of the fixture during its life cycle.

3 diameters





Full set of optics accessories



















Coloured Glasses Diffuser

Opal lens

Spread lens Elliptical Beam Lens

Wide texture Honeycomb Dense texture Honeycomb Cross blade louvre Barn doors Wallwasher Cone 45°



TicTok enables users to create unique lighting schemes and configurations.

Energy-saving, track mounted on a 48V low voltage track system, with integrated driver in the track adaptor - the focus is on eco-friendly design and modularity.

TicTok's tooless, interchangeable LED module facilitates design flexibility and ease of on-site maintenance. Available in three different adjustable light head sizes Ø45, Ø58 and Ø75mm, with versatile aiming angle tiltable 0° - 70° and rotatable 360°.

Designed to be the perfect solution for accent lighting in sustainable lighting design schemes for retail, hospitality and high-end residential.

A ready-to use solution for greater flexibility, energy efficiency and sustainability.

TicTok is available with Casambi or DALI control options.



LED Sources:

Light Source Options: COB LED. CRI: 93 | CCT: 2700K, 3000K, 3500K, 4000K. CRI: 98 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

- Wide & Dense Texture Honeycomb louver
- Elliptical Beam Lens
- · Color Glasses Diffuser
- Opal Lens
- Spread Lens
- · Cross blade Louvre
- Barn doors
- · Cone 45 wall washer

TicTok Low Voltage



Ø 75





		Product Code	LED Module Code*	LED Power	Nominal Lumen	Beam Angle	Dimming Options
CRI>98	TicTok 45	9662	E001	11W	1057 lm	18°/ 26° / 36°	D0 No Dim
3000K	TicTok 58	9664	E003		1765 lm	18° / 25° / 35° / 55°	DA Dali Dim
High	TicTok 75	9666	E006	22W	2050 lm	14° / 26° / 37°	DC CASAMBI
Rendering							DN On-board Dimmer
		,	,				CCT Options**
CRI>93	TicTok 45	9662	E002	11W	1287 lm	18° / 26° / 36°	
3000K	TicTok 58	9664	E005	18W	2299 lm	18° / 25° / 35° / 55°	27 2700K
High			E004	15W	1632 lm	12° / 24° / 32° / 58°	30 3000K
Efficacy	TicTok 75	9666	E008	22W	2692 lm	14° / 26° / 37°	35 3500K
			E007	17W	1789 lm	10° / 25° / 38°	40 4000K

Notes

- * For complete code ordering information, please see page 37. For related accessories, please see page 34.
- ** For other CCT options, please contact us.



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Energy-saving, track mounted on a 48V low voltage track system, with integrated driver in the track adaptor - the focus is on eco-friendly design and modularity.

TicTok's tooless, interchangeable LED module facilitates design flexibility and ease of on-site maintenance. Available in three different adjustable light head sizes 045, 058 and 075mm,, with versatile aiming angle tiltable 0° - 70° and rotatable 360° .

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LED Sources:

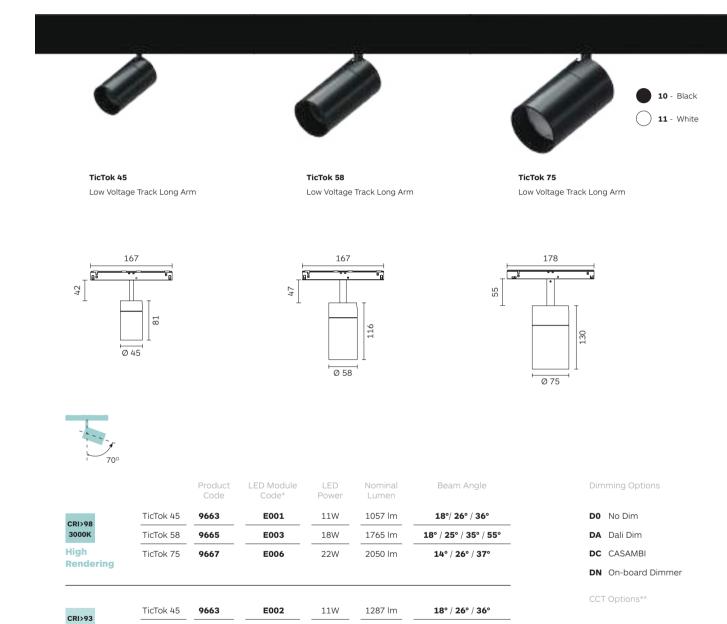
Light Source Options: COB LED.
CRI: 93 | CCT: 2700K, 3000K, 3500K 4000K.
CRI: 98 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

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- Elliptical Beam Lens
- · Color Glasses Diffuser
- Opal Lens
- Spread Lens
- Cross blade Louvre
- Barn doors
- Cone 45 wall washer

TicTok Low Voltage Long Arm





Notes

3000K

Efficacy

High

* For complete code ordering information, please see page 37. For related accessories, please see page 34.

E005

E004

E008

E007

18W

15W

22W

2299 lm

1632 lm

2692 lm

18° / 25° / 35° / 55°

12° / 24° / 32° / 58°

14° / 26° / 37°

10° / 25° / 38°

** For other CCT options, please contact us.

TicTok 58

TicTok 75

9665

9667

27 2700K

40 4000K

30 3000K

35 3500K



TicTok Zoom 75 offers all the unique features of its family members, with the added benefit of beam angle control. Simply adjust the beam angle from 10° - 35° manually through its ring rotation mechanism.

Track mounted on a 48V low voltage track system, with integrated driver in the track adaptor - the focus is on eco-friendly design and modularity.

TicTok's tooless, interchangeable LED module facilitates design flexibility and ease of on-site maintenance, with versatile aiming angle tiltable 0° - 70° and rotatable 360° .

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LED Sources:

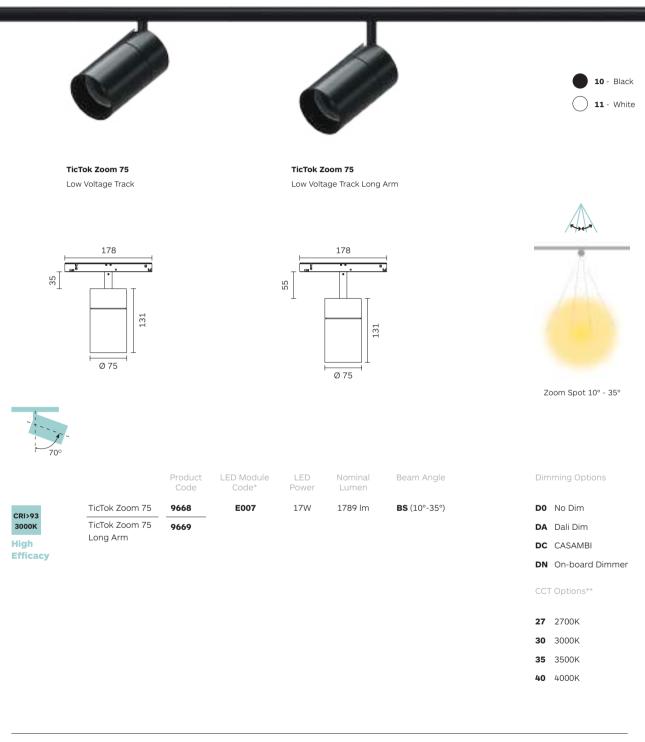
Light Source Options: COB LED. CRI: 93 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

N/A

TicTok Zoom 75 Low Voltage





Notes:

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- ** For other CCT options, please contact us.



TicTok enables users to create unique lighting schemes and configurations.

Energy-saving, track mounted on a main voltage 3 phase track system, with integrated driver in the track adaptor - the focus is on eco-friendly design and modularity.

TicTok's tooless, interchangeable LED module facilitates design flexibility and ease of on-site maintenance. Available in three different adjustable light head sizes Ø45, Ø58 and Ø75mm, with versatile aiming angle tiltable 0° - 70° and rotatable 360°.

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LED Sources:

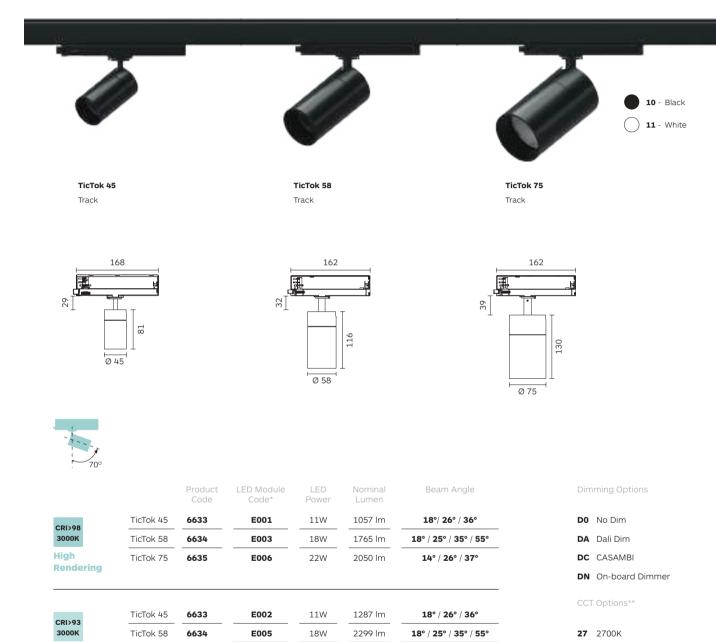
Light Source Options: COB LED. CRI: 93 | CCT: 2700K, 3000K, 3500K, 4000K. CRI: 98 | CCT: 2700K, 3000K, 3500K, 4000K.

Accessories:

- Wide & Dense Texture Honeycomb louver
- Elliptical Beam Lens
- · Color Glasses Diffuser
- Opal Lens
- Spread Lens
- · Cross blade Louvre
- Barn doors
- · Cone 45 wall washer

TicTok





Notes

High

Efficacy

* For complete code ordering information, please see page 37. For related accessories, please see page 34.

E004

E008

E007

15W

22W

17W

1632 lm

2692 lm

1789 lm

12° / 24° / 32° / 58°

14° / 26° / 37°

10° / 25° / 38°

** For other CCT options, please contact us.

TicTok 75

6635

30 3000K

35 3500K

40 4000K



TicTok Zoom 75 offers all the unique features of its family members, with the added benefit of beam angle control. Simply adjust the beam angle from 10° - 35° manually through its ring rotation mechanism.

 $\label{thm:continuous} Track\ mounted\ on\ a\ main\ voltage\ 3\ phase\ track\ system,\ with\ integrated\ driver\ in\ the\ track\ adaptor\ -\ the\ focus\ is\ on\ eco-friendly\ design\ and\ modularity.$

TicTok's tooless, interchangeable LED module facilitates design flexibility and ease of on-site maintenance, with versatile aiming angle tiltable 0° - 70° and rotatable 360° .

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LED Sources:

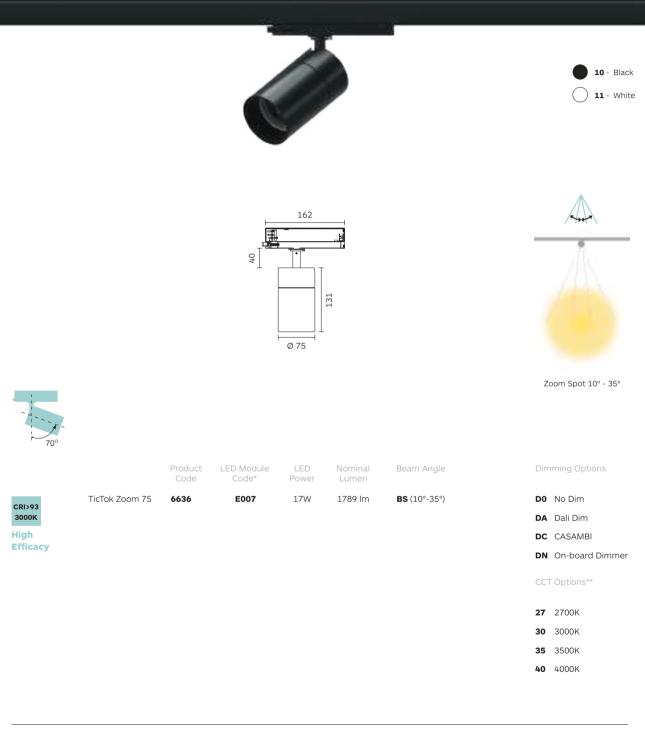
Light Source Options: COB LED.
CRI: 93 | CCT: 2700K, 3000K, 3500K 4000K.

Accessories:

N/A

TicTok Zoom 75





Notes:

- * For complete code ordering information, please see page 37. For related accessories, please see page 34.
- ** For other CCT options, please contact us.

Optical Accessories













Product / Optical Accessories

Coloured Glasses Diffuser

25, 42, 55, 85

Opal Lens Colour 41 Spread Lens

Elliptical Beam Lens

Wide Texture Honeycomb Louvre

Dense Texture Honeycomb Louvre

TicTok 45

Colour 41

Colour 41

Colour 10

Colour 10

2F91

2F94

2F97

2F88

2F71

2F98

2F89

2F85

TicTok 58

2F92

2F95

2F83

2F86

TicTok 75

2F93

2F96

2F99

2F90

2F84

2F87







Product / Optical Accessories Cross blade Louvre

Colours 10, 17

Barn Doors

Colours 10, 11

Wallwasher Cone 45°

Colours 10, 17

TicTok 45

2G01

2G04

2G07

TicTok 58

2G02

2G05

2G08

TicTok 75

2G03

2G06

2G09

LED Modules & Lens compatibility

Product compatibility Codes: 9662 9663 6633	LED Module	CRI	LED Power		LENS C	ompatibili	ty Code				
				18°	26°	36°					
TicTok 45	E001	98	11W	L001	L002	L003					
Low Voltage & Main Voltage Track	E002	93	11W	L001	L002	L003					
Product compatibility Codes: 9664 9665 6634	LED Module	CRI	LED Power			LE	:NS Comp	atibility C	ode		
	-			12°	18°	24°	25°	32°	35°	55°	58°
	E003	98	18W	/	L004	/	L005	/	L006	L007	/
TicTok 58 Low Voltage & Main Voltage Track	E004	93	15W	L004	/	L005	/	L006	/	/	L007
Low vollage a Main vollage mack	E005	93	18W	/	L004	1	L005	/	L006	L007	/
Product compatibility Codes: 9666 9667 6635	LED Module	CRI	LED Power		LEI	NS Compa	atibility Co	ode			
				10°	14°	25°	26°	37°	38°		
	E006	98	22W	/	L008	/	L009	L010	/		
TicTok 75 Low Voltage & Main Voltage Track	E007	93	22W	L008	/	L009	/	/	L010		
200 Totago a maii Totago maok	E008	93	17W		L008	/	L009	L010	/		
Product compatibility Codes: 9666 9667 6635	LED Module	CRI	LED Power		LEI	NS Compa	atibility Co	ode			
		_	_			BS (10)	° - 35°)		_		
TicTok 75 Zoom Low Voltage & Main Voltage Track	E007	93	17W			2G	11				

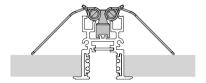
Low Voltage Track Options

Recessed Trim Track

2ST8 + Art. 9202 Bracket with spring for 2ST8 included

Recessed Trimless Track

2ST3 + Art. 9201 Bracket for 2ST3 trimless track included



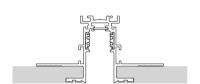


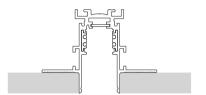
Deep Recessed Trimless Track

2STA

Deep Recessed Trimless Track

2ST

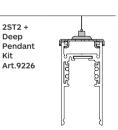


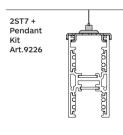


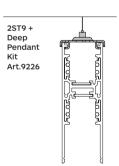
Pendant Track

2ST6 + Pendant Kit Art.9226







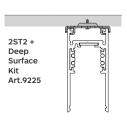


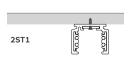
Pendant Kit

Pendant Kit Art. 9226

Surface Track



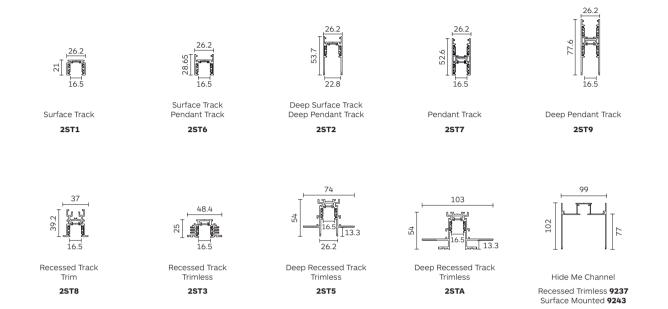




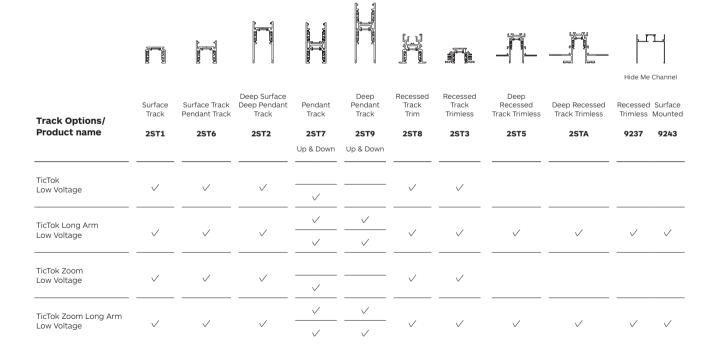
Surface Kit



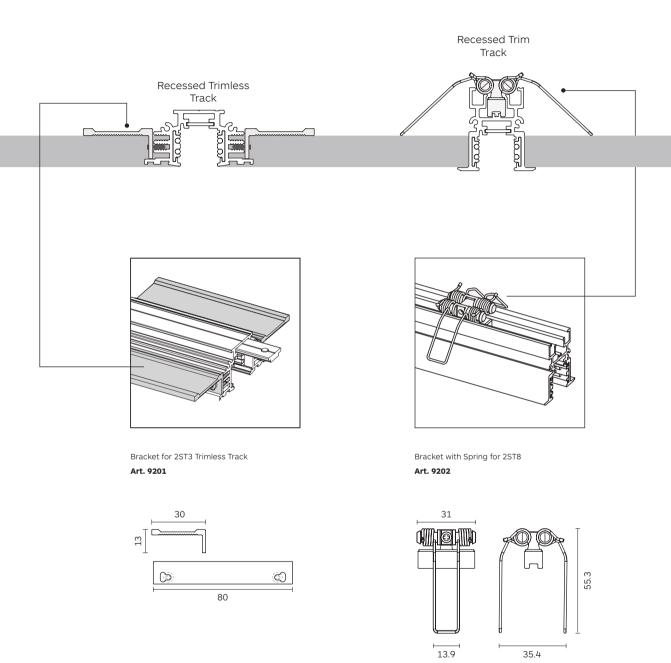
Low Voltage Track

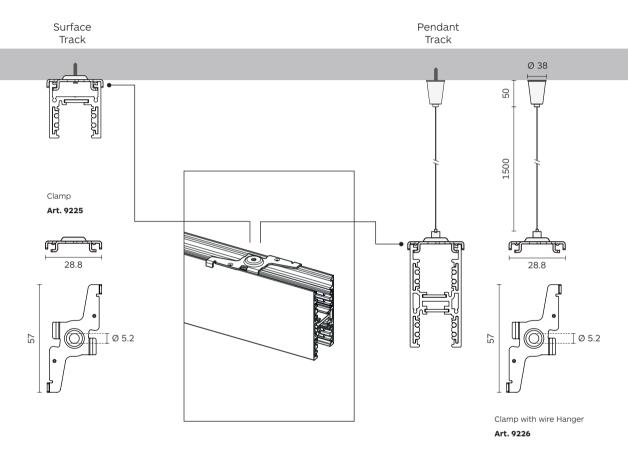


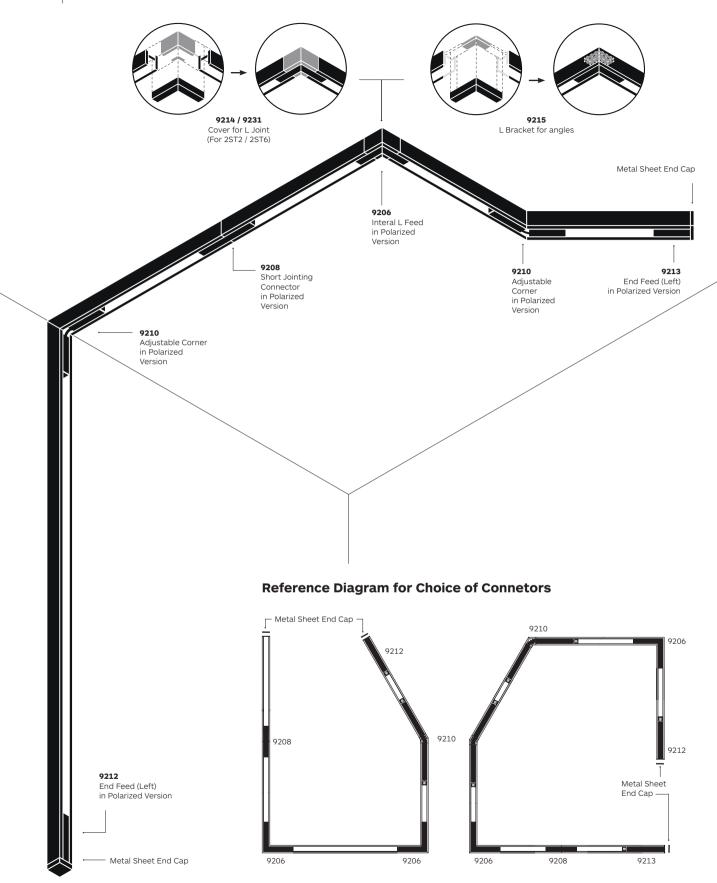
Compatibility



Accessories



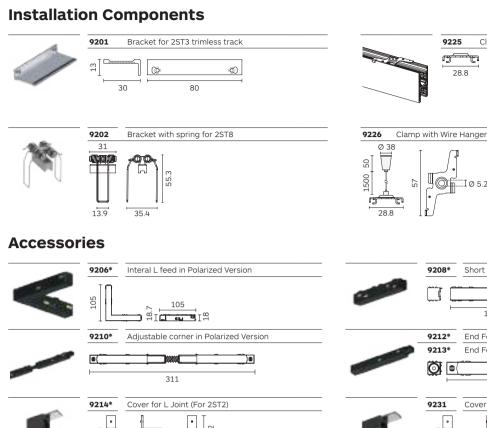


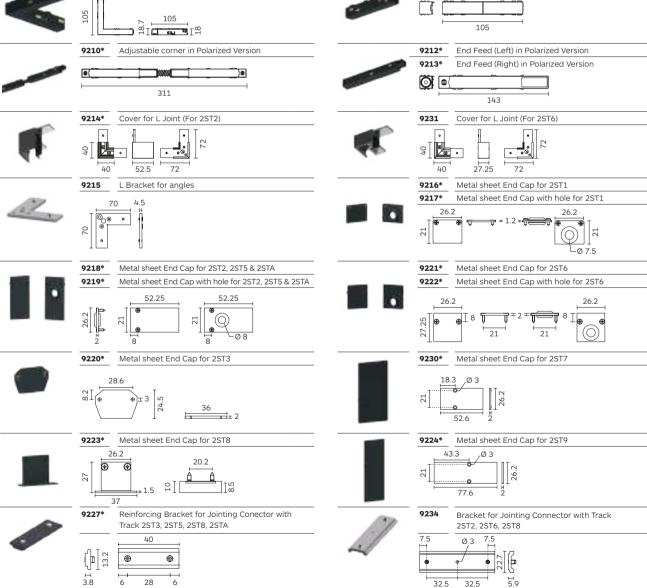


Clamp

ΙØ 5.2

Short Jointing connector in Polarized Version





Notes:

^{*} Available in colours 10, 11

Power Supply & Control Options

Power Supply











220-240VAC input, 48VDC output 75w power supply for low voltage track

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

2E29

220-240VAC input, 48VDC output 100W power supply for low voltage track

2F07

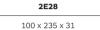
220-240VAC input, 48VDC output 200W power supply for low voltage track

2F08

220-240VAC input, 48VDC output 100W power supply for low voltage deep recessed track

2F09

Code	
-:	



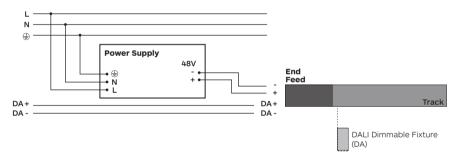




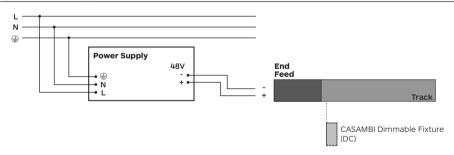




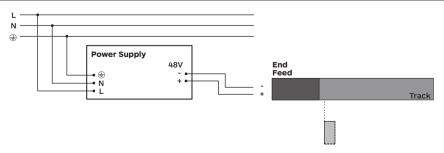
Universal DALI



Bluetooth wireless Control



Fixed Output



Drop Voltage Table

	A Distance power supply/feed unit (2x1.5mm²)						
	5m	10m	20m	30m			
	В т	rack Length with ∆v≤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 B DV≤5.5% Track Lighting fixture

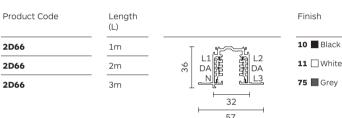
Eurotype Track System with Dali Bus

Surface Mounted Track & Flanged Recessed Track





Product Code	Length (L)	
2D65	1m	T %
2D65	2m	L1 L2 L2 DA
2D65	3m	
		32



Notes: Connection to the 220-250V single-phase mains: 16A overall load, corresponding to 3500/4000 VA over the three circuits.

Features

Three circuit main-voltage track system with Data Bus.

Track in extruded aluminum fitted with four 16A rolled copper conductors and 2 conductors for Data signal housed in extruded insulated black thermoplastic.

Equipped with three separately controllable current circuit.

Completed of a vast range of accessories to fit to the needs of any specific project.









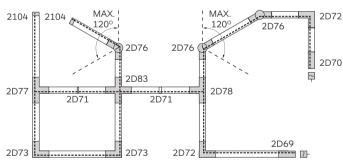


The drawing

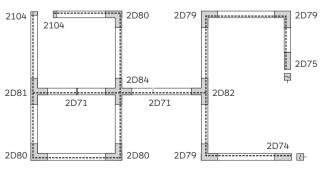
The drawing is Reflected Ceiling View.

..... Directive Lug on the back of connectors.

Reference Diagram for Choice of Connetors (Surface Mounted Track)



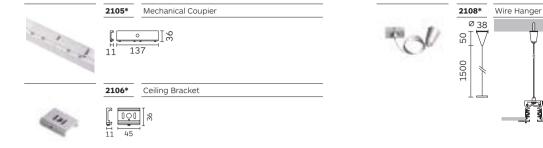
Reference Diagram for Choice of Connetors (Flanged Recessed Track)



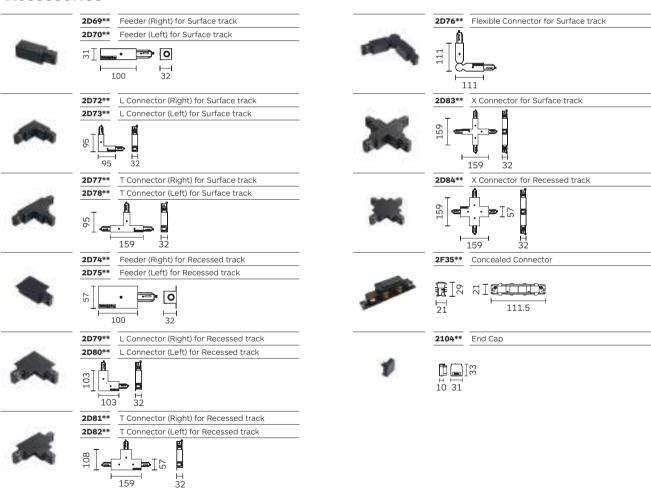
Recessed Track installation

False Ceiling

Installation Components



Accessories



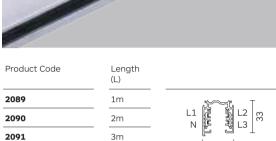
Notes:

- Available in colours 10, 11, 75.
- ** Available in colours 10 & 11.

Eurotype Track System

Surface Mounted Track & Flanged Recessed Track







Product Code	Length (L)		Finish
2092	1m		10 Black
2093	2m	N L2 EE	11 White
2094	3m	32	75 Grey

Notes: Connection to the 220-250V single-phase mains: 16A overall load, corresponding to 3500/4000 VA over the three circuits.

Features

Three circuit main-voltage track system.

Track in extruded aluminum fitted with four 16A rolled copper conductors housed in extruded insulated black thermoplastic.

Equipped with three separately controllable current circuit.

Completed of a vast range of accessories to fit to the needs of any specific project.









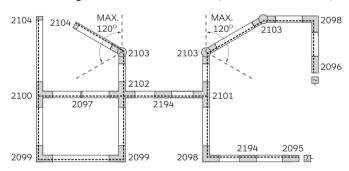


The

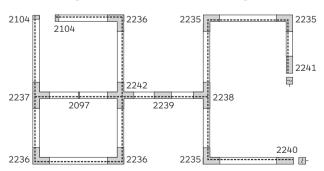
The drawing is Reflected Ceiling View.

----- Directive Lug on the back of connectors.

Reference Diagram for Choice of Connetors (Surface Mounted Track)



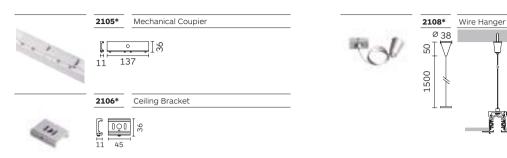
Reference Diagram for Choice of Connetors (Flanged Recessed Track)



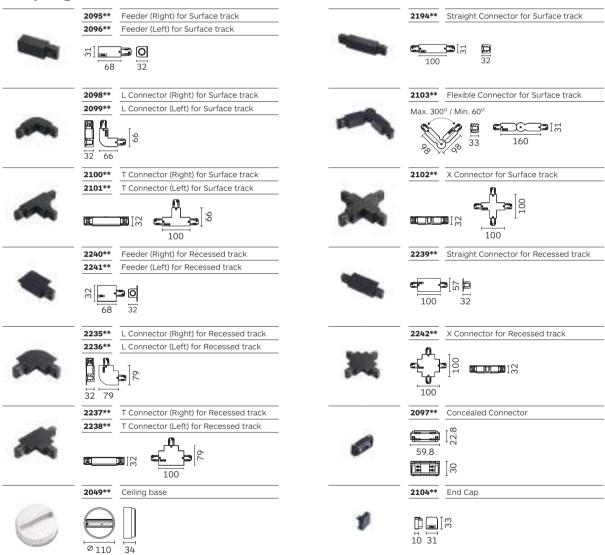
Recessed Track installation

False Ceiling

Installation Components



Couplings



Notes

- * Available in colours 10, 11, 75.
- ** Available in colours 10 & 11.

Symbols & Icon Code System Global presence

Symbols & Icons

CE Mark - Product complies with CE 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:	(11)
CLASS I Luminaires of insulation Class I - with earth connector.	
CLASS II Luminaires of insulation Class II - With safety isolation, this means the tension conductions 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 isolation Class III - designed for operation of protected low voltage supply (>42V).	
Zoom	Δ
Passes the 850° glow wire test in accordance with IEC 695-2-1.	850°
Passes the 960° glow wire test in accordance with IEC 695-2-1.	960°
Dim2Warm	<u> </u>
Tuneable White	

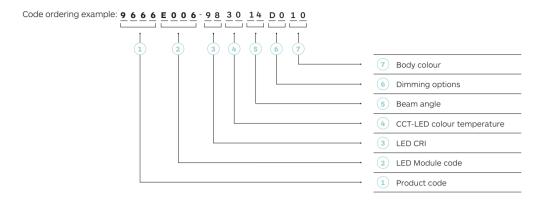
IP_ Degree of Ingress Protection



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

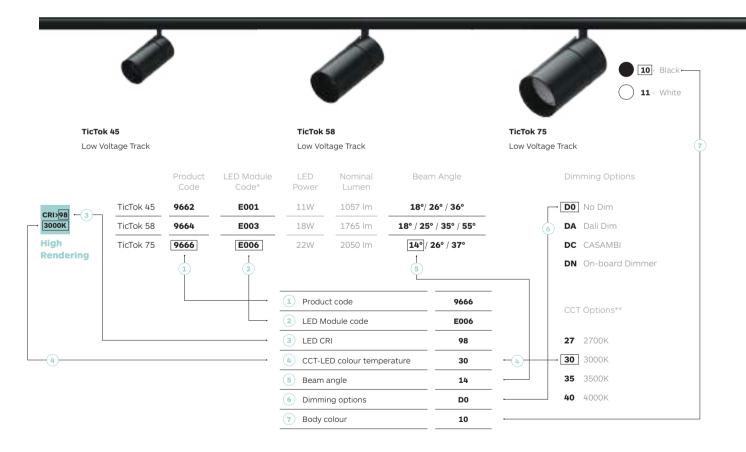
Recyclable

Code System



LED CRI	CCT-LED Colour temperature	Driver Options	Body Colour
93 CRI > 93	27 Warm White 2700K	D0 No dimming	10 Black (RAL 9004)
98 CRI > 98	30 Warm White 3000K	DA Dali Dim	11 White (RAL 9003)
	35 Warm White 3500K	DC CASAMBI	
	Moutral White 4000K	DN On-board Dimmer	

How to order



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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formalighting is constantly developing and improving its products therefore all information, drawings illustrations, specifications, photometric values in this catalogue are indicative and shall not form part of any commitment by our company that reserves the right to change specifications without prior notification or public announcement. Technical information on the installation-instruction has precedence over the information in the catalogue.

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