



iTRACK

Flexible lighting solutions for the ever-changing retail

FAGERHULT

Imagine a single track system that addresses all the needs of a flexible identity.

With iTrack it's possible.



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The flexible identity of retail

Welcome to the ever-changing landscape of retail: an exciting, spellbinding world of commerce constantly advancing to attract the customers of today – and also of tomorrow. Increased desire for brand recognition and identity, emerging new technologies and shifting consumer behaviours are constantly challenging the physical set up of retail shops.


Retailers often have a need for store adaption and flexibility due to changing product ranges and campaign offers, as well as for moveable fittings and displays that can be shifted around the shop.

We are progressively also seeing needs for other types of flexibility – the flexibility of variable atmospheres. Shops that can adapt to various external influences

such as, day- and nightlight and customer flows but also to different shop identities meanwhile saving valuable energy.

Consequently, we wanted to offer a complete lighting solution for the ever-changing retail that addresses the need for a flexible, complete, future-proof lighting system. That is why we developed iTrack.

iTrack is a complete, intelligent track system that allows you to connect all types of luminaires, emergency lighting, e-sense, speakers and DALI control in the same system – opening up to a wide range of possibilities for flexible identity. We embrace the fast changes in retail and see great opportunities; for you, your brand and your customers.



” We embrace the fast changes in retail and see great opportunities ahead.



Mood 1: Bright, fresh and modern.



Mood 2: Dynamic and accentuated.

Different atmospheres with the same luminaires

Conventional 3-circuit lighting track has been used successfully for many years by retailers who require adjustable accent lighting, whether the aim is to achieve a presentation of fashion as an extension of the catwalk or simply to emphasise key areas of merchandise. Such visual impact is a well established principle of strong retail branding.

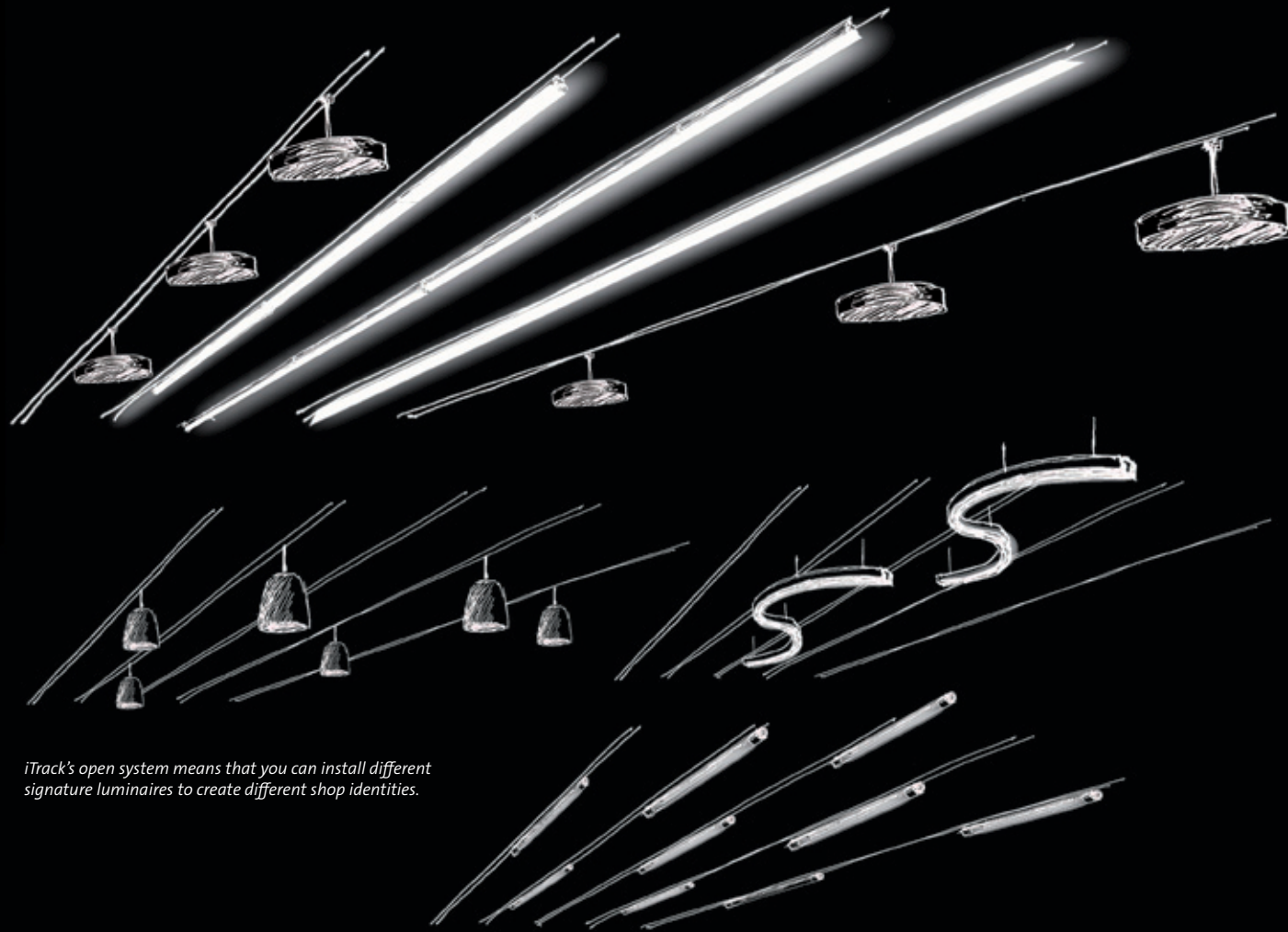
Taking advantage of DALI control

iTrack combined with a controllable luminaire, such as Marathon LED iTrack for DALI, offers retailers a new level of possibilities. The retailer can create a variety of shop experiences and affect customers' feelings, simply by changing the lighting. The same luminaires can create very diverse light experiences when a flexible solution such as iTrack is installed. Being able to change the lighting with seasons will make the shop feel new and vibrant. Having the same installation in

the whole shop while creating different atmospheres in various parts of the shop is one of the advantages of iTrack.

Changing moods

Pictured opposite are two different examples of an installation with iTrack and Marathon LED iTrack, with an opal pendant with fluorescent tubes as a decorative element. The first image is a shop with a fresh feel and crisp lighting. The lighting levels are quite even and the decorative pendant emits a white light. The second image shows a more dynamic lighting scheme with shadows and coloured light adding flavour to the experience. The spotlights have narrow beam distribution and the lighting is quite accentuated. Consequently the images illustrate how the luminaires on the track can be controlled in number of ways to create different moods, feelings and enhanced shop image.



iTrack's open system means that you can install different signature luminaires to create different shop identities.

Be equipped for tomorrow's retail landscape

Store layouts and clever merchandising can drive sales, but to create the complete solution it is an advantage to have the right lighting and be able to position it accurately around a store.

The flexibility to create

iTrack is a flexible lighting system that integrates ambient and accent lighting, emergency lighting, controls and speakers into a single package. Also, a generous range of connectors give the lighting designer additional flexibility when configuring lighting schemes. L, T, X and even flexible couplers can be used to add further identity to the shop by installing creative track patterns on the ceiling. Whether you create a continuously mounted or a grid configured lighting scheme, iTrack is the perfect lighting solution for retail applications.

By choosing iTrack today, you are well equipped for the retail landscape of tomorrow. Accent lighting can be achieved with either iTrack's own spotlight range, or, thanks to the open system characteristics, with any standard 3-circuit track spotlight. The open system also allows you to exchange signature pendant luminaires for a new, fresh retail atmosphere.

To compliment the comprehensive range of track solutions, new luminaire systems have been developed to maximise iTracks flexibility and simplicity. The fluorescent luminaires, that provide general lighting come with the iTrack adaptor for simple installation, repositioning and phase selection. The added benefit of 3-circuit track compatibility is that accent and ambient lighting can be combined to create a uniform look.

Sounds inviting?

The more senses you activate in your shop, the stronger its identity. It is vital to stand out among the competition and attract passers-by. Shops that connect brand values to unique interiors, enhancing lighting and signature tunes, will offer a stronger shopping experience. But the more elements integrated, the more installations, work and time you will need to invest.

We would like to make some of those installations easier. Wouldn't it be nice if you could combine several elements in a single system? With iTrack you can. To complement the lighting installation, we offer a speaker system that can be connected in the same 3-circuit as the other luminaires – conveniently providing atmospheric tunes and music in every corner of the shop.



Control the light and save energy

Controlling the lighting with iTrack gives the retailer various new possibilities to save energy. Dimming fluorescent light sources has been possible before but with Marathon LED iTrack spotlight, the opportunity to dim and control accent lighting is greatly improved.

Light when you need it

There are many ways to control the lighting to save energy and the right way to do it depends largely on what kind of shop you have. Using sensors that detect movement and daylight are ways to avoid using artificial light when it is not needed. On a sunny day when strong light shines directly on the shop window you have great opportunities to dim down your lighting and take advantage of the natural light while saving energy.

During times when the shop is less busy, you might want to save energy by decreasing some of the lighting. This can be achieved by using sensors that dim the light when there are no customers around, but you can also set different lighting scenes that can be changed easily. The scenes can be controlled by a timer or manually. Perhaps you need less lighting before opening or early in the day when the shop does not have many visitors. Another option is to connect the lighting system to a counter at the shop entrance to keep track of how many customers enter and leave

the shop. When the number of visitors reaches a peak, the best possible lighting scenes are turned on.

The lighting installation does not need to be on full power all the time if you can control it. iTrack makes controlling easy. If a luminaire is dimmed by 10 %, it is hardly detectable to the human eye but will create energy savings of 10 %. An investment in iTrack is justified by the large potential for energy savings - and energy is most likely to become more expensive in the future.

Over 30 % of a shop's energy cost is for lighting. Lighting control can bring significant energy savings to any application, and iTrack can be controlled in many different ways.

Layered control options

iTrack's three circuits can be easily switched to create three levels of illuminance. Luminaires can be assigned to each of the three circuits either during or after installation by simply selecting the desired position on the luminaire track adapter. These three circuits can be controlled manually, by remote detectors or used in combination to create a simple control system. Unlike traditional hard-wired systems that have to be structured before installation, iTrack controls can be configured and conveniently changed at any time.



DAYLIGHT: Dim down the lighting in the shop window to save energy when there is a lot of natural light from outside.



CLOUDY: On a cloudy or rainy day there will be less natural light and the shop might be full of people. This is the time to turn up the light levels and get the best possible lighting solution.



NIGHTLIGHT: Programme the lighting to save energy during nighttime.

DALI brings ultimate flexibility

For the most flexible control systems, iTrack luminaires are available with DALI control gear. This enables each luminaire to be switched or dimmed individually to create the most efficient lighting schemes. A DALI multisensor is available as part of the iTrack system to bring presence detection and daylight dimming to any area. DALI allows users to remotely switch and group luminaires through a software interface rather than manually selecting circuits on the track adapter.



The vertical light provided by iTrack Dupio illuminates merchandise on facing displays.



Combine accent spotlights with general lighting for a dynamic atmosphere.

Lighting for everyday shopping

iTrack is a track system with large power capacity which makes it ideal for supermarkets and department stores. In addition, with iTracks open system it is possible to use all luminaires with a 3-phase adapter. Accent lighting in combination with general lighting is often a very suitable way to light a supermarket.

Dupio for vertical illuminance

With the specially designed Dupio luminaire, vertical illuminance is guaranteed. This places emphasis on the merchandising display as well as illuminating the merchandise itself. Being able to consistently put the appropriate amount of light in all areas of the sales floor at all times has a positive influence on customers' visual recognition of the product range and helps them navigate through the store - which in turn maximises sales opportunities. So how is this possible? Dupio

consists of two flexible reflectors which can be aimed in different directions. This ambient light can be supplemented by accent spotlights to add particular emphasis and interest to key displays or special offers. This feature is especially suitable in stores where you need to illuminate products on shelves on either side of the aisle or on different levels.

iTrack adapted alternatives

Another suitable product for this type of retail environments is iTrack Dual. A luminaire that spreads light across both sides of the track while indirect light on the ceiling creates an enhanced spatial experience. Another option is iTrack Line which has an industrial look and utilises the latest high performance of T5 lamp technology. Combined with a range of reflector and louvre options, it delivers high quality performance at all times.



A sustainable lighting installation with presence sensors.



Anttila - controlling the light with presence sensors

Anttila is one of Finland's largest non-food retailers. They chose an iTrack solution to create the same cosy feeling as in a small boutique while simultaneously decreasing the energy consumption. The solution included presence sensors, which dimmed the luminaires by 80 % when there was no one close by. In total the new iTrack installation reduced energy consumption by 50 % - and even further savings were achieved by less use of the cooling system.

By combining accent lighting and general lighting, Anttila produced a more dynamic and commercial

lighting solution. Installation was far easier since the luminaires can be placed anywhere on the track. In addition, the luminaires are fast and easy to change. This possibility brings flexibility to changing retail environments and savings on installation costs.

Anttila is one of Finland's biggest non-food retailers and part of the leading trading company Kesko Corporation. Anttila's retail concepts are department stores, home goods and interior design. Anttila has annual sales of EUR 628 million and employs 2,600 people.

Facts about the case

► USED PRODUCTS: iTrack Line Wide, iTrack emLED
iTrack DALI multisensor
Sinus MTC 35 W and MT 70W.

► ENERGY SAVINGS COMPARED TO
PREVIOUS INSTALLATION: 50 %



iTrack gives flexible freedom to reposition the luminaires according to display- and product rearrangements.

Kmart - Future proof and energy efficient

Kmart is one of the world's largest retailers. To further strengthen its position in the Australian market, Kmart invested in a new interior concept, which included an iTrack lighting solution. The new installation improved the atmosphere by mixing different lamp wattages and colour temperatures.

Two of the main reasons for choosing iTrack were energy efficiency and ease of installation. The solution was created with highly efficient Line fittings with medium beam reflectors and a wall washer reflector installed around the perimeter of the store.

Kmart made a significant energy saving of 45 % compared to the previous installation. Thanks to the design layout, the store space can now easily be adapted to changes in seasonal merchandising as well as future store re-designs.

Kmart operates 182 stores throughout Australia and New Zealand and employs thousands of local residents. Kmart's massive range of products includes men's, women's and children's wear; garden; home; health & beauty; outdoor living; entertainment; toys & sporting; camping & fishing; automotive; DIY and everyday needs.

Facts about the case

► USED PRODUCTS: iTrack Line

► ENERGY SAVINGS: 45 %



This is iTrack

Imagine being able to combine the design and flexibility of a track lighting system with the power and installation efficiency of trunking. iTrack combines the best of both worlds to create a powerful, flexible and aesthetically pleasing system. It integrates lighting, controls and emergency functions into a single solution that is fast to configure, install and change.

iTrack has been optimised for retail installation. It can be ceiling mounted or suspended to create a consistent brand identity regardless of the ceiling solution.

Integration as standard

iTrack is designed to connect. 12-circuits bring unparalleled flexibility and choice with up to three different lighting circuits, DALI lighting controls and emergency capability built in. That is only the start; compatibility has been extended outside iTrack's impressive range of luminaires. iTrack is compatible with many 3-circuit track adaptors offered by other lighting companies, giving lighting designers the ultimate flexibility in luminaire selection.

Complete assortment

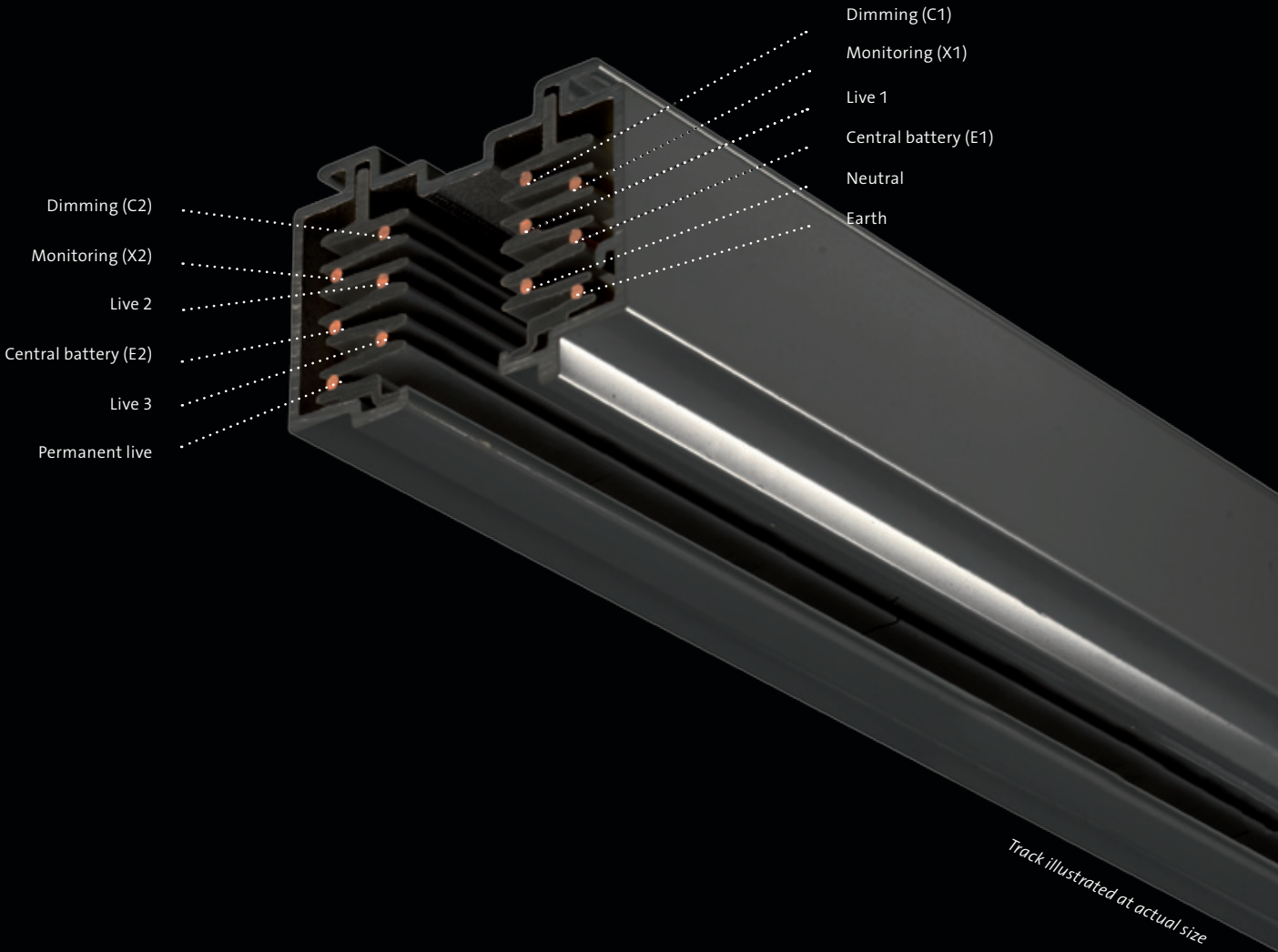
iTrack's greatest advantage is the intelligence of the track which makes it possible to use luminaires with DALI in combination with sensors and emergency light. With

the DALI control system, it is easy to dim and control the lighting installation to save energy or create a specific atmosphere. In addition, iTrack's generous offer of couplers linear, X, T, L and flex makes it possible to create a pattern on the ceiling that is the most efficient positioning of the lighting.

Various mounting accessories are available depending on if the track will be surface mounted or suspended. There are also accessories that make it possible to use fluorescent luminaires that are not specifically developed for iTrack. Specially designed EmLED and exit sign adaptors make the whole installation simpler and more user-friendly. iTrack makes it easy to play music in the shop with a speaker placed in the track, without electrical installation or wires.

The power to connect

At the heart of iTrack's system is the ability to carry a significant amount of power. It has three power circuits that can be configured to carry three separate switched lives, a 3-phase system with a rating of 16A per phase. Whichever configuration is chosen, phase selection is easily done from outside the luminaire. This not only speeds the installation process, but also allows the lighting configurations to instantly be changed without the need to remove the luminaire.





Fast and efficient installation

With today's ever increasing labour costs, time spent on-site can be extremely expensive. iTrack is designed for fast, efficient installation, and cuts time by up to 80 % compared to a traditional hard wired system. This not only produces overall cost savings, but can also dramatically accelerate any shopfit programme, allowing projects to be opened sooner and delivered more quickly. iTrack with nine luminaires can be installed in a typical 60m² area in as little as 15 minutes from start to finish, or at over 45 linear meters per hour.

iTrack's fast connectivity not only offers benefits during the installation phase of a project, but continues delivering increased value throughout the life of any installation since it can be reconfigured to meet the changing demands of any space. Lighting can be moved or changed without using tools, and features such as emergency lighting or DALI controls can be added at any point in the life of the installation.



Marathon LED for iTrack

The Marathon spotlight series is designed for retail environments where classic cylindrical spotlights often are required. It is available either in standard (on/off) or a dimmable DALI version.

A spotlight for the future

In tomorrow's retail environment the light will be controlled to create identity, increase flexibility during shop redecoration or reduce energy consumption. This places high demands on the luminaire itself. Marathon LED iTrack meets these demands.

Marathon LED is available in 1100, 2000 and 3000 lumen versions both for dimming and non dimming. Notable is that the version of 1100 lumens has a narrow beam angle of ten degrees, which is usually difficult to achieve with LED. Marathon LED iTrack is controlled via DALI and can be dimmed from 100 % to 10%. If it is dimmed 50 % the amount of energy saved

is also 50 %. In fact, the luminaire is more efficient the more it is dimmed since the LED unit has increased efficiency on low current.

High quality colour rendering

Marathon LED has an excellent CRI (Colour Rendering Index) comparable with metal halide. The standard version has CRI>80 but CRI>90 is also available. In applications with low to normal ceiling heights, Marathon LED can easily replace metal halide solutions. The Marathon LED spotlight series fulfills Zhaga requirements thus ensuring future interchangeability between LED manufacturers.

All Fagerhult products are thoroughly tested and are always at least five degrees below the temperature limits stated by component suppliers. This means that the light sources and ballasts in Fagerhult products have a longer expected life time.





Integrated emergency systems

With five conductors dedicated to emergency lighting functions, these requirements are at the forefront of iTrack's system development.

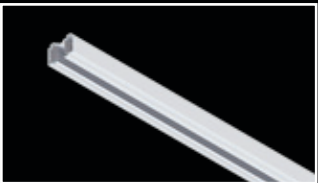
Our emLED is a LED based emergency lighting system specifically developed to take advantage of iTrack's emergency capability. Available as both a self-contained non-maintained system or for use with central batteries, emLED makes the ultimate emergency lighting systems affordable. EmLED requires significantly fewer batteries in a central system and eliminates the need for separate fire rated cabling, reducing the installed cost compared to traditional systems.

Fagerhult's emLED concept is based on a high intensity LED that is only used for emergency lighting. The LED almost never wears out since it is only used in

emergency mode and when the test sequences are run. The concept increases personal safety considerably since the risk of the emergency lighting failing to work is almost eliminated. In a traditional solution, where the same light source is used in normal operation and emergency mode, there is a risk that the light source may have burned out or ceased to operate when a crisis situation arises. Using emLED for iTrack also decreases the use of batteries, which from an environmental perspective is positive.

If LED emergency systems are not suitable for an application, all iTrack ambient luminaires are available as three hour integral emergency versions. Furthermore, when coupled with DALI gear, advanced central testing can be achieved.

Overview - the iTrack range



Track



Line Single



Line Twin



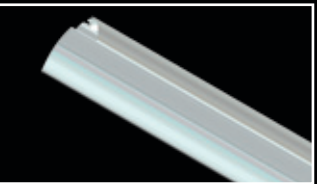
Dual Louvre



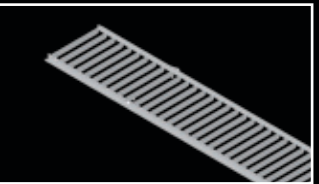
Dual Micro Prism



Dupio



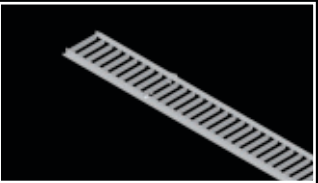
Asymmetric Reflector (iTrack line)



Asymmetric Louvre (iTrack line)



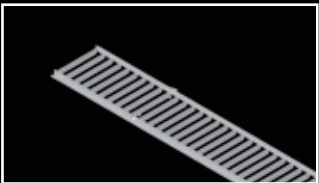
Wide Reflector (iTrack line)



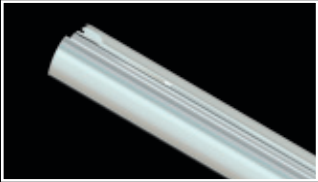
Wide Louvre (iTrack line)



Medium Reflector (iTrack line)



Medium Louvre (iTrack line)



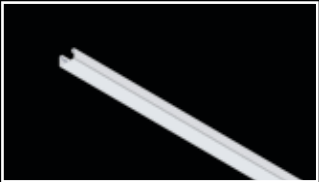
Narrow reflector (iTrack line)



Continuous Seams (iTrack line)
Asymmetric, wide, medium & Narrow



Marathon LED iTrack



Track cover



Track cover end cap



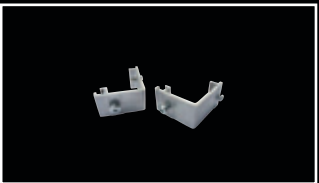
Track end cap



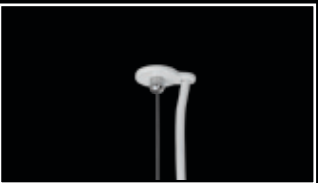
Suspension kit



Ceiling bracket



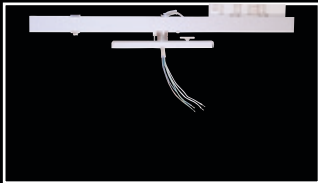
Luminarie fixing



Wire suspension kit



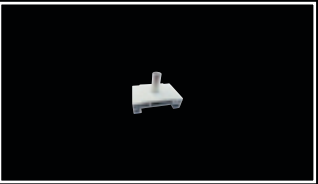
Pendant 7P adapter



Exit sign adapter



Suspension wire adjustable center



Suspension for rod M6



Supply Coupler



Supply Coupler Mirrored



Conduit Supply Coupler



L Coupler Left



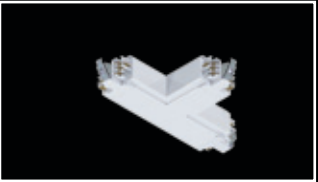
L Coupler Right



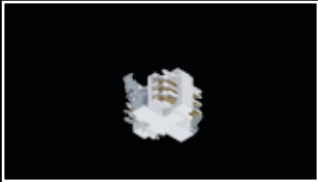
X Coupler



T Coupler Left



T Coupler Right



Linear Coupler



Flex Coupler



DALI Multisensor



EmLED



Wireless speaker



Wireless transmitter



The iTrack system

“From short one-meters to long four-meter tracks: with a standard offering that boasts four different sizes, time consuming length adjustments are kept to a minimum. And no track systems can be regarded as complete unless they offer benefits in flexibility and economy. The iTrack connectors were developed to facilitate quick and easy installation, while the wide range of products helps simplify the design process.”

DESCRIPTION

Extruded aluminum in white (RAL 9016) or black (RAL 9004) finish with isolation profile. All conductors and earth conductor are made of 2.5 mm² copper.

POWER SUPPLY

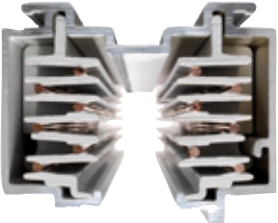
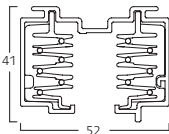
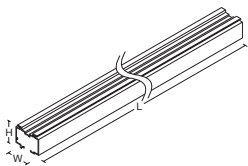
Operating voltage 400V 3x16A.

OTHER INFORMATION

iTrack can easily be equipped with a multisensor for constant light, occupancy detection and receiver for a remote control (IR), see accessories. The functionality requires luminaires with DALI (-368) and an externally placed and connected DALI power supply unit.



iTrack


iTrack																							
																							
			<table> <tr> <th>Track</th><th>L</th><th>W</th><th>H</th></tr> <tr> <td>1m</td><td>988</td><td>52</td><td>41</td></tr> <tr> <td>2m</td><td>1988</td><td>52</td><td>41</td></tr> <tr> <td>3m</td><td>2988</td><td>52</td><td>41</td></tr> <tr> <td>4m</td><td>3988</td><td>52</td><td>41</td></tr> </table>		Track	L	W	H	1m	988	52	41	2m	1988	52	41	3m	2988	52	41	4m	3988	52
Track	L	W	H																				
1m	988	52	41																				
2m	1988	52	41																				
3m	2988	52	41																				
4m	3988	52	41																				
iTrack	White	Black	Weight																				
1000 mm	78200	78210	1,4 kg																				
2000 mm	78201	78211	2,8 kg																				
3000 mm	78202	78212	4,2 kg																				
4000 mm	78203	78213	5,6 kg																				

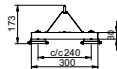
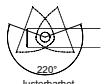
iTrack assortment

iTrack connection unit		White	Black
	Connection unit	78220	78230
	Connection unit mirrored	78229	78239
iTrack Conduit Supply coupler		White	Black
	Connection unit	96790	-
iTrack Linear coupler		White	Black
	Linear coupler	78221	78231
iTrack X-coupler		White	Black
	X-coupler	78226	78236
iTrack T-coupler		White	Black
	T-coupler, right	78224	78234
	T-coupler, left	78225	78235
iTrack L-coupler		White	Black
	L-coupler, right	78222	78232
	L-coupler, left	78223	78233
iTrack Flex-coupler		White	Black
	Flex-coupler	78227	-
iTrack End cap		White	Black
	End piece	78228	78238
iTrack Cover		White	Black
	Cover 1200mm	27997	-
	Cover 1500mm	27998	-

iTrack Cover End cap		White	Black
	End cap to cover	27996	
iTrack Fastening accessory		White	Black
	Ceiling bracket for surface mounted installation	78248	78252
iTrack Pendant package		White	Black
	Pendant bracket	78249	78253
	Wire 4m with wire lock No.1	96838	-
iTrack Wire suspension kit		White	Black
	Wire suspension kit 1,5m for ceilings and visible T-bar (cable entry + single)	91696	-
iTrack Suspension wire adjustable center		White	Black
	Suspension wire adjustable center (Used for asymmetric loads such as spotlights)	78245	78254
iTrack Suspension for rod M6		White	Black
	Suspension for rod M6 (rod excl)	78246	78273
iTrack Pendant 7P adapter		White	Black
	Pendant 7P adapter incl. 2,5m cable	78244	78274
iTrack Luminarie fixing (pair)		White	Black
	Luminarie fixing for different lightfixtures for iTrack.	78257	-
iTrack Exit sign adapter		White	Black
	iTrack Exit sign adapter	34960	-

iTrack Dupio






Dupio iTrack HF std, excl. reflector	White	Grey	Black	Weight
Dupio iTrack 2x14/24W	19760	19761	19762	3kg
Dupio iTrack 2x35/49/80W	19763	19764	19765	6kg
Dupio iTrack DALI excl. reflector	White	Grey	Black	Weight
Dupio iTrack 2x14/24W DALI	19760-368	19761-368	19762-368	3kg
Dupio iTrack 2x35/49/80W DALI	19763-368	19764-368	19764-368	6kg
Socket	Light source		Ballast	
G5	Light source ord. sep.		HF multiwattage ballast incl.	

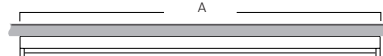

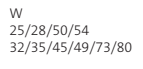
Light data on page 37.

Accessories for iTrack Dupio

Accessories	
19766	Reflectors Dupio 14/24W (pair)
19767	Reflectors Dupio 35/49/80W (pair)
19742	Lamella louvre Dupio 2x14/24W White (pair)
19743	Lamella louvre Dupio 2x14/24W Grey (pair)
19744	Lamella louvre Dupio 2x35/49/80W White (pair)
19745	Lamella louvre Dupio 2x35/49/80W Grey (pair)

iTrack Line




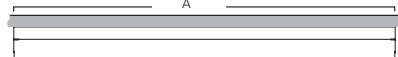
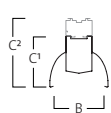
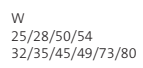


FDH	White	Weight
1x25/28W	34900	1.6 kg
1x32/35W	34901	2.0 kg
1x45/49W	34902	2.0 kg
1x50/54W	34903	1.6 kg
1x73/80W	34904	2.0 kg
2x25/28W	34907	1.7 kg
2x32/35W	34908	2.2 kg
2x45/49W	34909	2.2 kg
2x50/54W	34910	1.7 kg
2x73/80W	34911	2.2 kg
Suffix code (DALI function)	-368	
Add suffix code to the end of the luminaire part number to indicate required function.		
Socket	Light source	Ballast
G5	Light source ord. sep.	HF ballast incl.

Light data on page 37.

iTrack Line Narrow





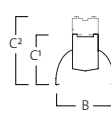
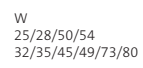


FDH	White	Weight
1x25/28W	34860	1.9 kg
1x32/35W	34861	2.5 kg
1x45/49W	34862	2.5 kg
1x50/54W	34863	1.9 kg
1x73/80W	34864	2.5 kg
2x25/28W	34867	2.1 kg
2x32/35W	34868	2.7 kg
2x45/49W	34869	2.7 kg
2x50/54W	34870	2.1 kg
2x73/80W	34871	2.7 kg
Suffix code (DALI function)	-368	
Add suffix code to the end of the luminaire part number to indicate required function.		
Socket	Light source	Ballast
G5	Light source ord. sep.	HF ballast incl.

Light data on page 37.

iTrack Line Medium






FDH	White	Weight
1x25/28W	34840	1.9 kg
1x32/35W	34841	2.5 kg
1x45/49W	34842	2.5 kg
1x50/54W	34843	1.9 kg
1x73/80W	34844	2.5 kg
2x25/28W	34847	2.1 kg
2x32/35W	34848	2.7 kg
2x50/54W	34850	2.1 kg
2x73/80W	34851	2.7 kg
Suffix code (DALI function)	-368	
Add suffix code to the end of the luminaire part number to indicate required function.		
Socket	Light source	Ballast
G5	Light source ord. sep.	HF ballast incl.

Light data on page 37.

Accessories for iTrack Line Narrow and iTrack Line Medium

Accessories iTrack Line Narrow		Accessories iTrack Line Medium	
92637	End caps to reflector, pair	89412	Lamella louvre for reflector with end caps, 25/28/50/54W
92632	Reflector joint springs	89413	Lamella louvre for reflector with end caps, 32/35/45/49/73/80W
		89414	Lamella louvre for reflector without end caps, 25/28/50/54W
		89415	Lamella louvre for reflecior without end caps, 32/35/45/49/73/80W
		92636	End caps for reflector, pair
		92631	Reflector joint springs

iTrack Line Wide



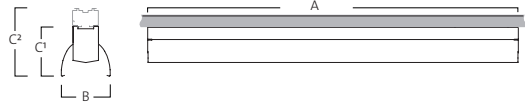
W
25/28/50/54
32/35/45/49/73/80

A
1172
1472

B
100
100

C¹
102
102

C²
138
138



FDH	White	Weight
1x25/28W	34820	1.9 kg
1x32/35W	34821	2.4 kg
1x45/49W	34822	2.4 kg
1x50/54W	34823	1.9 kg
1x73/80W	34824	2.4 kg
2x25/28W	34827	2.0 kg
2x32/35W	34828	2.6 kg
2x45/49W	34829	2.6 kg
2x50/54W	34830	2.0 kg
2x73/80W	34831	2.6 kg
Suffix code (DALI function)	-368	


Add suffix code to the end of the luminaire part number to indicate required function.

Socket	Light source	Ballast
G5	Light source ord. sep.	HF ballast incl.

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Light data on page 37.

iTrack Line Asymmetric



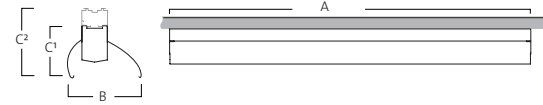
W
25/28/50/54
32/35/45/49/73/80

A
1172
1472

B
156
156

C¹
102
102

C²
138
138



FDH	White	Weight
1x25/28W	34880	2.0 kg
1x32/35W	34881	2.5 kg
1x45/49W	34882	2.5 kg
1x50/54W	34883	2.0 kg
1x73/80W	34884	2.5 kg
2x25/28W	34887	2.1 kg
2x32/35W	34888	2.7 kg
2x45/49W	34889	2.7 kg
2x50/54W	34890	2.1 kg
2x73/80W	34891	2.7 kg
Suffix code (DALI function)	-368	

Add suffix code to the end of the luminaire part number to indicate required function.

Socket	Light source	Ballast
G5	Light source ord. sep.	HF ballast incl.


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Light data on page 37.

Accessories for iTrack Line Wide and iTrack Line Asymmetric

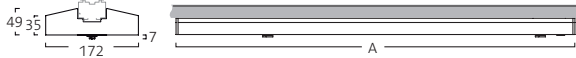
iTrack Line Wide		iTrack Line Asymmetric	
89400	Lamella louvre for reflectors with end caps, 25/28/50/54	89408	Lamella louvre for reflector with end caps, 25/28/50/54W
89402	Lamella louvre for reflector with end caps, 32/35/45/49/73/80W	89410	Lamella louvre for reflector with end caps, 32/35/45/49/73/80W
89401	Lamella louvre for reflector without end caps, 25/28/50/54W	89409	Lamella louvre for reflector without end caps, 25/28/50/54W
89403	Lamella louvre for reflector without end caps, 32/35/45/49/73/80W	89411	Lamella louvre for reflector without end caps, 32/35/45/49/73/80W
92635	End caps for reflector, pair	92638	End caps for reflector, pair
92630	Reflector joint springs	92633	Reflector joint springs

iTrack Dual



2x25/28/50/54 W
2x32/35/45/49 W

A
1183
1483



FDH Beta	White	Weight
2x25/28W	27920	3.9 kg
2x32/35W	27922	4.4 kg
2x45/49W	27923	4.4 kg
2x50/54W	27921	3.9 kg

FDH Delta	White	Weight
2x25/28W	27930	3.9 kg
2x32/35W	27932	4.4 kg
2x45/49W	27933	4.4 kg
2x50/54W	27931	3.9 kg
Suffix code (DALI function)	-368	

Add suffix code to the end of the luminaire part number to indicate required function.

Socket	Light source	Ballast
G5	Light source ord. sep.	HF ballast incl.

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Light data on page 37.




Micro prism optic

Light sources

Light sources		Colour code	Art. no.	Light sources		Colour code	Art. no.
FDH 14W	G5	830	81351	FDH 35W	G5	840	81350
FDH 14W	G5	840	81347	FDH 49W	G5	830	81359
FDH 24W	G5	830	81372	FDH 49W	G5	840	81362
FDH 24W	G5	840	81376	FDH 54W	G5	830	81374
FDH 28W	G5	830	81744	FDH 54W	G5	840	81378
FDH 28W	G5	840	81349	FDH 80W	G5	830	81375
FDH 35W	G5	830	81800	FDH 80W	G5	840	81379

Notes



Retailers often have a need for store adaption and flexibility due to changing product ranges and campaign offers, as well as for moveable fittings and displays that can be shifted around the shop.

We can offer a complete lighting solution for the ever-changing retail that addresses the needs for a flexible, complete, future-proof lighting system. iTrack.

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