

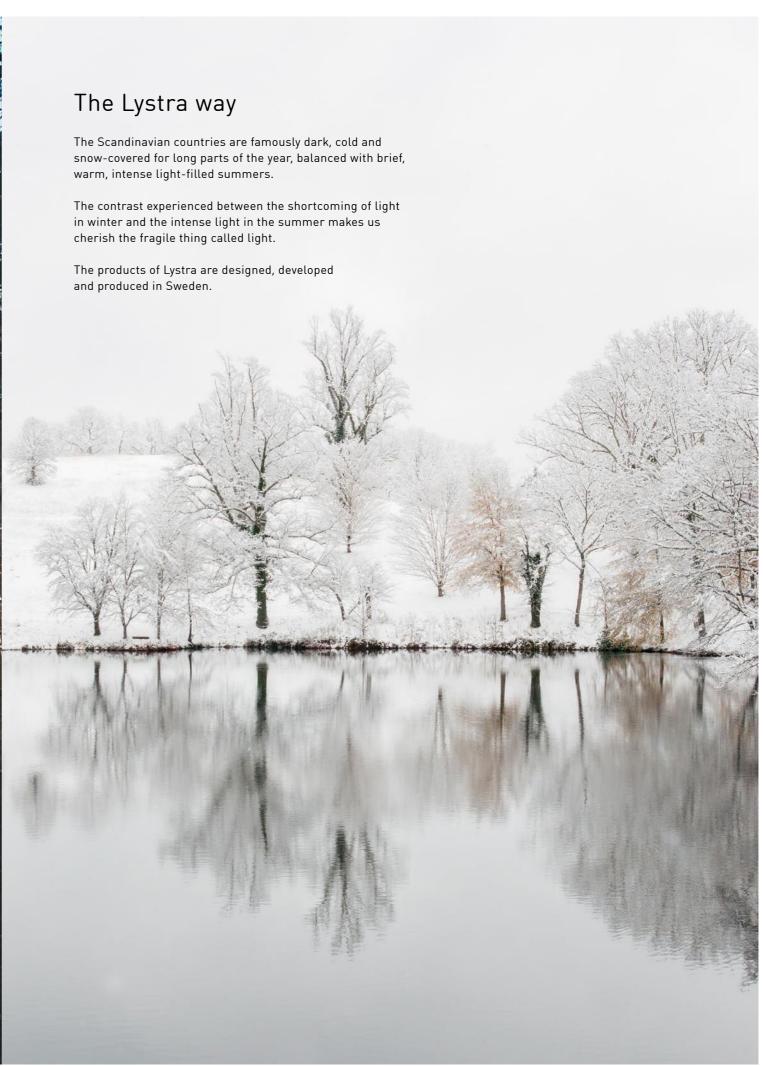


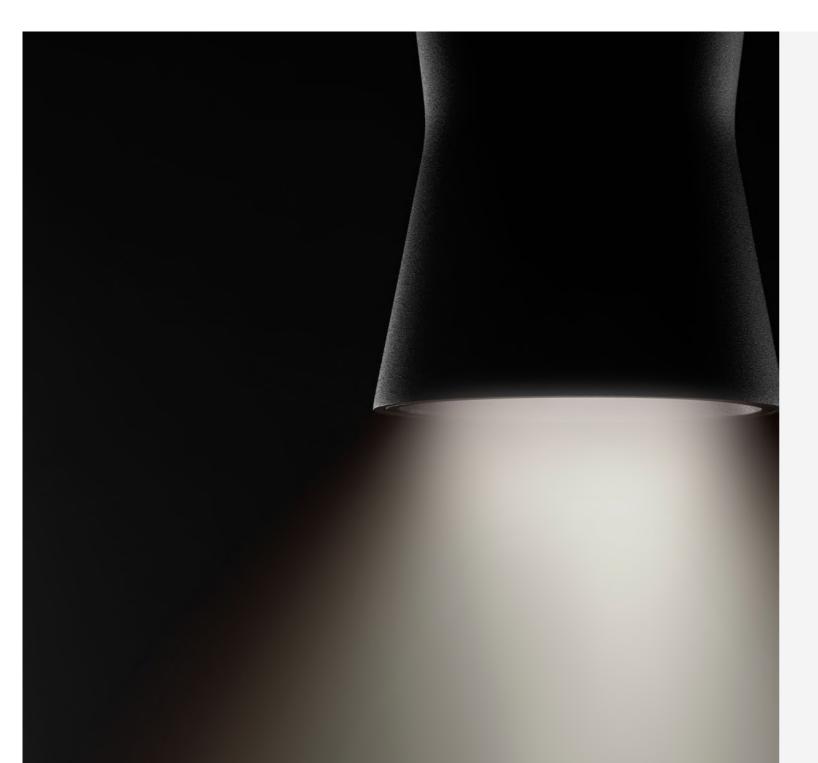
# Runway

Coordinated general and accent lighting

2024







# Ambient



# Dramatic

Lighting design is story telling. Use lighting to enhance, to set the focus on things important, to create drama by highlights and shadows, to create directions and to lead the way. We designed Runway spotlights to make it easy to put your story on centre stage.

Lighting design is all about balance. Like white balance the black and the day balance the night, use linear ambient lighting to balance the more dramatic light from the spotlights. With Runway Line, Runway Flex and various control options you get the tools and the power to customize your own solution. From basic needs to demanding and complex settings.



In Runway we bring together the drama and the ambient. With Runway you have can use spotlights and linear lighting together to create your mood. The Runway pieces are tools for you to paint your story with light. RUMWAY LINE

RUNWAY FLEX



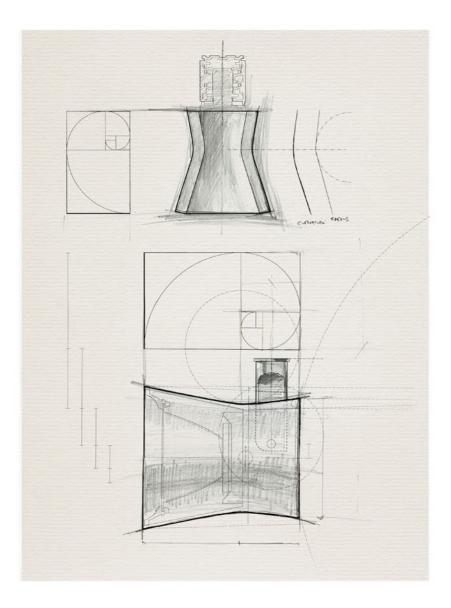
RUNWAY FLEX



LIGHTING CONCEPT RUNWAY









The golden ratio has long been used by architects, designers and artists alike. It is all about the use of well proportioned parts, all relating to one another according the mathematics of the golden section. Creating rhythm and balance.

We used this in creating sizes, shapes and parts, also introducing a generous concave curvature, softly blending the form from one end to another. Products designed with the attention to details of an artist.

Runway is designed by award winning designer Jesper Ståhl. We have a close and long collaboration that has resulted in grand successes with product families such as Sidecar, Mocca and Vinci. Runway is the latest and most comprehensive product families to date.





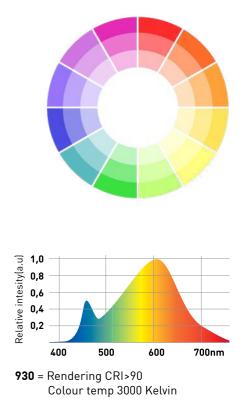


# Quality is in the eye of the beholder Let's talk about light quality

The color rendering and the color temperature are the two most critical factors when it comes to the perceived quality of light.

The Color Rendering Index (CRI) of the LED is a quantitative measurement that assesses how accurately the LED renders the colors of an object in comparison to a reference light source, typically sunlight. As a result of the LED development, there is today no significant loss of energy efficiency (lumen/Watt) or lumen output when transitioning to a color rendering index over 90. As defined by the WELL Building standard, an increased color rendering will ensure a more pleasant environment and will support health and well-being. This is why Lystra offer CRI>90 as standard in all our Luminaires.

Color temperature (Kelvin temperature) is a measurement of the color appearance of the lighting. Selecting the right color temperature for lighting is important because it can greatly affect the mood and functionality of a space. A warmer light (2700K) is often ideal for residential settings and public areas like Restaurants, Hotels and Cafés where a relaxed and cozy atmosphere is desired. Warm White (3000K) and Neutral White (4000K) are normally good choices for retail, office, and industry environments as cooler white light improves visibility, focus and concentration.



# To control the light

Selecting the right lighting control system for a light setting project is crucial to achieve the desired lighting effects, energy efficiency, and user convenience. In the selection process it might not only be the current requirements that need to be evaluated. Consider also future expansions or modification of the lighting requirements which might call for additional scalability or flexibility of the system.

The Runway family of luminaires are available with several different light control systems, depending on the level of light management and control needed, ranging from the most advanced, wireless control systems available to more traditional, wired systems.

**Connect and Casambi** are both wireless lighting control systems that allow easy installation and control of lighting using a smartphone, tablet, or computer.

Once installed, wireless lighting control systems offer a great level of flexibility, scalability, and convenience as they can easily be expanded or modified to accommodate changing lighting needs. Precise control over individual fixtures or groups of lights is enabled, allowing for better energy management. Dimming capabilities and occupancy and/or daylight detecting sensors can further reduce energy consumption.

**DALI** is a digital communication protocol that allows for precise control of individual light fixtures or groups of fixtures, making it a sophisticated and efficient way to manage lighting in various applications. DALI supports dimming control, allowing smooth and precise adjustment of the brightness of lights. DALI lighting control systems require wiring to connect and communicate with lighting fixtures and devices.

**On/Off** lighting control is a more fundamental method of controlling lighting by turning lights on or off, typically using traditional, manual switches. On/off systems require wiring to connect with lighting fixtures and devices.











## RUNWAY LINE Linear general lighting



Runway Line is our general lighting fixture designed to enable a consistent, aesthetically appealing illumination along straight lines or linear paths. With excellent performance and high visual comfort, Runway Line is suitable for a wide variety of applications and an excellent choice for office and retail environments.

Runway Line comes with two options for the optics, MicroPrism (MP) or DoubleParabolic louvre (DP). Choose Microprism if you want to achieve an aesthetically appealing illumination in clear, straight lines. The Double-parabolic Louvre is the better choice when the linear lighting should be more concealed in the ceiling and in cases where UGR<19 is required.

Controlled with Connect, CASAMBI, DALI or on/off. All main parts are made of extruded and diecasted aluminum, powder coated in black or white.

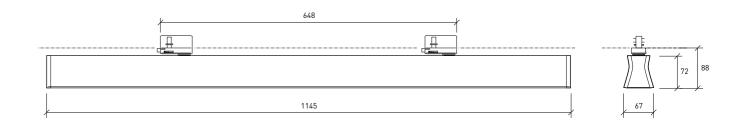


MicroPrism

### For more technical information, visit lystralight.com



Output: 3000 or 5000 lm Colour: White or Black



DoubleParabolic Louvre

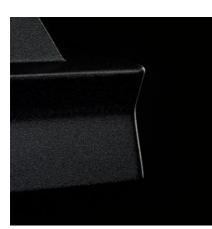
# RUNWAY FLEX Flexible general lighting



### RUNWAY FLEX

Control: Connect, Casambi, Dali or On/off Optics: Softlight or Darklight Optics Output: 2000 lm Colour: White or Black

For more technical information, visit lystralight.com





Runway Flex is our most flexible general lighting fixture for modern, dynamic offices where layouts are constantly changing and adapting.

Runway Flex is designed to enable individualized lighting over working areas/ workplaces, always aligned to the arrangement of workstations, thanks to the flexibility of track mounting. The combination of efficient lens system and anti-glare louvres will ensure a pleasant general lighting with high visual comfort. The compact designed housing and the excellent light distribution makes it a very good choice in cases of low ceiling heights.

Runway Flex comes with two versions of optics, combining lenses and Softlight alternatively Darklight reflectors. The Softlight optics produces a pleasant lighting, with reflections visible from distance. The Darklight optics will instead limit the visible reflections for highest visual comfort and most aesthetically pleasing illumination.

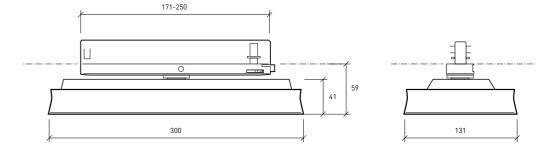
Controlled with Connect, CASAMBI, DALI or on/off. All main parts are made of extruded and diecasted aluminum, powder coated in black or white.





White Housing Softlight optics

White Housing Darklight optics







Black Housing Darklight optics

# RUNWAY SPOT S The golden ratio spotlight



For more technical information, visit lystralight.com







Runway Spot is the part in the Runway system that creates the accent lighting, used to draw attention to specific features like decorative elements, artwork, walls, or objects in a room.

Accent lighting will add depth and visual interest to the space by the variations in light levels and patterns, making the room feel more dynamic and engaging. Installing the Spots in "clusters", in pairs or three and three together with general lighting from Runway Line or Runway Flex will create a holistic approach over the lighting experience applicable in many areas.

Runway Spot S comes with COB and multiple reflector options depending on the height of the ceiling and the desired focus of light effect on the illuminated object.

Controlled with Connect, CASAMBI, DALI or on/off. All main parts are made of diecasted aluminum, powder coated in black or white.





Spot 15°

Flood 40°

Medium 25°

171-250



Wide Flood 60°

## RUNWAY SPOT XS The extra small spotlight



Runway Spot is the part in the Runway system that creates the accent lighting, used to draw attention to specific features like decorative elements, artwork, walls, or objects in a room.

Accent lighting will add depth and visual interest to the space by the variations in light levels and patterns, making the room feel more dynamic and engaging. Installing the Spots in "clusters", in pairs or three and three together with general lighting from Runway Line or Runway Flex will create a holistic approach over the lighting experience applicable in most light settings.

Runway Spot XS comes with COB and multiple reflector options, depending on the height of the ceiling and the desired focus of light effect on the illuminated object.

Controlled with Connect, Casambi, DALI, On/Off. All main parts are made of casted aluminum, powder coated in black or white.



Medium 25°

Flood 40°

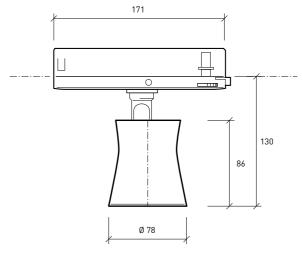
### For more technical information, visit lystralight.com







Colour: White or Black



### RUNWAY SPOT XS-R The semi recessed spotlight



### RUNWAY SPOT XS-R

Size: ø78 mm Control: DALI, On/off or Phase-Dim Optics: 25° or 40° Output: 1100 lm Colour: White or Black

For more technical information, visit lystralight.com



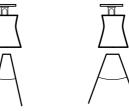




Runway Spot is the part in the Runway system that creates the accent lighting, this semi recessed version for partial integration into the ceiling. Runway Spot XS-R will allow for fully adjustable light direction (360°) to highlight specific features like decorative elements, artwork, walls, or objects in a room. Tying it together with the golden proportions, curvatures and connectivity generates not only a functional and flexible illumination, but also a uniquely designed expression.

Runway Spot XS-R comes with COB and multiple reflector options, depending on the height of the ceiling and the desired focus of light effect on the illuminated object.

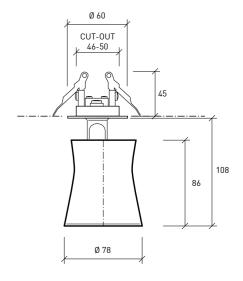
Controlled with DALI, On/Off or Phase-Dim. All main parts are made of diecasted aluminum, powder coated in black or white.



Medium 25°

Flood 40°





# Tailormade for you

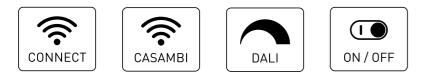
One of our strengths lies in our flexibility and our passion to deliver the very best of solutions fitting your needs and preferences. The technology is constantly progressing and improving, and we are quick to understand, implement and adapt in our field of work. Here is a step-by-step guide for your understanding of possibilities and options.



2

### The control

Always start by selecting the level of control you need. From classic on/off functionality to an advanced Dali setup. Or if you prefer the latest in wireless, choose the leading technologies from Philips or Casambi. The choice of control built into the driver will decide the flexibility, scalability, the overall cost and the possible control options at hand. The selected technology may also affect the choice of lighting tracks to be used, for Dali you need to use a Dali compatible track. If tracks already exist, select a lighting control that is compatible with the existing tracks.



Find more information in the specific section about lighting control options.

### The lighting setup

In case lighting tracks are to be used, make sure that track system itself is planned to enable the desired general and accent lighting in all parts of the room.

Start planning your space and your setup of ambient overall light by using Runway Linear and/or Runway Flex. Combine with spotlights to high-light important information, details that you want to accentuate, like artwork, walls, and decorations. The accent lighting will create pleasant variations in light levels and patterns, contrasts that makes the room feel more dynamic and engaging. Be selective in what is illuminated and what is not, the shadows are equally important to create dynamics in a light setting. It is all about finding the right balance.

Use if needed a professional a lighting designer to define your mood and advice how to best reflect your brand story.





### The Colour of Housing

All Runway spotlights and linear lightings are made from aluminium. Choose colour white or black to blend in the room or to stand out.

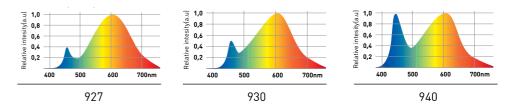




### The LED

The color rendering and the color temperature are the two most critical factors when it comes to the perceived quality of light. Lystra offer a very accurate color rendering in all our fixtures, CRI>90 is our standard, ensuring a pleasant environment which will support health and wellbeing. The selection of color temperature will affect both the mood and functionality of a space. Is the intention to create a warm, cozy, and relaxed atmosphere or is it a cooler lighting you need, promoting visibility, alertness, and concentration?

Find more information in the specific section about light quality.



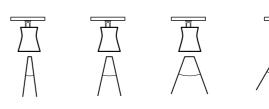
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### The Optics

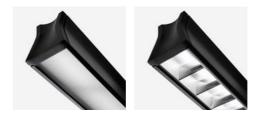
The selection of optics for Runway Flex and Runway LINE will enable different perceptions of the general lighting - consider the emotions you wish to emphasize in your light setting and select optics to support your statement.

The choice of beam angle on Runway Spot is depending on the height of the ceiling and the desired focus of light effect desired on the accentuated object. A well-planned space may often use a combination of different reflectors to reach the perfect result.

Spots



Line







### Duo



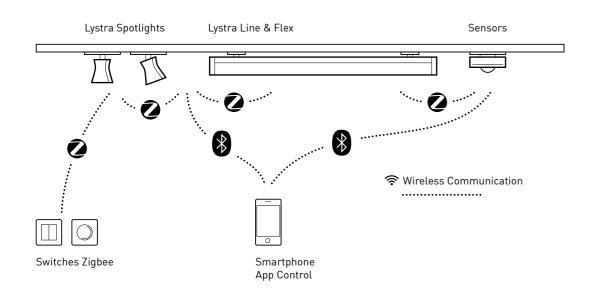
### SPECIFICATIONS RUNWAY CONNECT

# Lystra Connect

Lystra Connect is built upon Philips MasterConnect system, which enable creation of wireless connected lighting installations that are simple and scalable, with easy installation and commissioning using a smartphone, tablet, or computer.

Philips MasterConnect is an innovative way to enable lighting components to work seamlessly together to deliver all the amazing benefits of lighting automation. It guarantees the reliable interoperability of luminaires, drivers, sensors, switches, and even gateways. That's because the entire solution is built around open-source Bluetooth Low Energy (BLE) and Zigbee protocols. The Philips Masterconnect system provide all the benefits of connected lighting, like automation, human-centric lighting, and energy savings within one reliable wireless platform.

Lystra Connect require standard 3-phase tracks only. Making it ideal for retrofit as well as new projects.



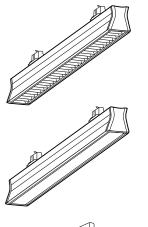


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CONNECT	

Wireless control Ecosystem by Philips Energy savings Occupancy/Daylight sensors Standard 3-phase track

Description	Optic	ССТ (К)	CRI	Load
		LIGHTSOU	RCE	LUMINAIR (SYSTEM)
				(3131214)
		20001/	00	0/11/
RUNWAY Line MC 3000 930 DP	DP louvre	3000K	92	26W
RUNWAY Line MC 3000 940 DP	DP louvre	4000K	92	26W
RUNWAY Line MC 5000 930 DP	DP louvre	3000K	92	49W
RUNWAY Line MC 5000 940 DP	DP louvre	4000K	92	49W
RUNWAY LINE CONNECT MP				
RUNWAY Line MC 3000 930 MP	Microprism	3000K	92	26W
RUNWAY Line MC 3000 940 MP	Microprism	4000K	92	26W
RUNWAY Line MC 5000 930 MP	Microprism	3000K	92	49W
RUNWAY Line MC 5000 940 MP	Microprism	4000K	92	49W
RUNWAY FLEX CONNECT				
RUNWAY FLEX MC 2000 930	Black louvre	3000K	92	18W
RUNWAY FLEX MC 2000 940	Black louvre		92	18W
RUNWAY FLEX MC 2000 930	White louvre	3000K	92	18W
RUNWAY FLEX MC 2000 930	White louvre		92	18W
RUNWAY SPOT XS CONNECT				
RUNWAY XS MC 1100 930	Medium 25°	3000K	92	10W
RUNWAY XS MC 1100 930	Flood 40°	3000K	92	10W
RUNWAY XS MC 1100 940	Medium 25°	4000K		10W
RUNWAY XS MC 1100 940 RUNWAY XS MC 1100 940	Flood 40°	4000K	92 92	10W
RUNWAT AS MC 1100 740	F1000 40	40001	72	1044
RUNWAY SPOT S CONNECT				
RUNWAY S MC 2000 930	Spot 15°	3000K	92	18W
RUNWAY S MC 2000 930	Medium 25°	3000K	92	18W
RUNWAY S MC 2000 930	Flood 40°	3000K	92	18W
RUNWAY S MC 2000 930	Widefl 60°	3000K	92	18W
RUNWAY S MC 2000 940	Spot 15°	4000K	92	18W
RUNWAY S MC 2000 940	Medium 25°	4000K	92	18W
RUNWAY S MC 2000 940	Flood 40°	4000K	92	18W
RUNWAY S MC 2000 940	Widefl 60°	4000K	92	18W
RUNWAY S MC 3500 930	Spot 15°	3000K	92	30W
RUNWAY S MC 3500 930	Medium 25°	3000K	92	30W
RUNWAY S MC 3500 930	Flood 40°	3000K	92	30W
RUNWAY S MC 3500 930	Widefl 60°	3000K	92	30W
RUNWAY S MC 3500 940	Spot 15°	4000K	92	30W
RUNWAY S MC 3500 940	Medium 25°	4000K	92	30W
RUNWAY S MC 3500 940	Flood 40°	4000K	92	30W
RUNWAY S MC 3500 940	Widefl 60°	4000K	92	30W
ACCESSORIES MASTERCONNE	т			
SENSOR Trackmounted	Occopancy			
SENSOR Trackmounted	Occopancy+d	aylight		
SENSOR Trackmounted SWITCH EasyAir 2B	Occopancy+d 2-Button	aylight		

Lumen	○ White	Black
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2772 4432	325702 325750	
4432		325762
4000	020702	020702
2635	325720	325730
2772	325722	325732
4432	325770	325780
4685	325772	325782
2090	335700	335701
2195	335702	335703
2090	335704	
2195	335705	
1155	223711	223715
1155	223711	
	223712	223755
1075 1075	223751	223755
10/5	220752	223730
2260	225710	225714
2260		225715
2260	225712	225716
2260	225713	225717
2045	225750	225754
2045	225751	225755
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3680	225810	
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	325011	











### SPECIFICATIONS RUNWAY CASAMBI

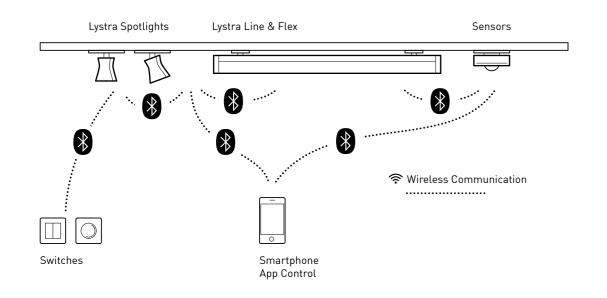
### Casambi

Casambi is an established wireless lighting control platform and technology, designed to enable smart and flexible lighting solutions.

Casambi is based upon Bluetooth Low Energy technology for communication, enabling easy installation and control of lighting systems using smartphones and tablets. The Casambi platform provide for all the control options that are expected from a professional lighting control solution. Users can control their own light and share usage to promote ergonomics and support well-being and safety. At the same time, the adaptability, comfort, and energy efficiency of premises will be improved.

The idea behind Casambi is to offer manufacture-independent lighting control. Luminaires and devices from different manufactures can be used and controlled together based on the same technology platform. This means a wide and rapidly growing range of lighting fixtures, switches and many other devices from different manufacturers can be easily used and adjusted together.

Casambi require standard 3-phase tracks only. Making it ideal for retrofit as well as new projects.



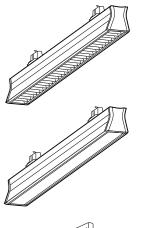


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CASAMBI	

Wireless control Ecosystem by Casambi Energy savings Occupancy/Daylight sensors Standard 3-phase track

Description	Optic	CCT (K)	CRI
		LIGHTSOU	RCE
RUNWAY LINE CASAMBI DP			
RUNWAY Line CAS 3000 930 DP	DP louvre	3000K	92
RUNWAY Line CAS 3000 940 DP	DP louvre	4000K	92
RUNWAY Line CAS 5000 930 DP	DP louvre	3000K	92
RUNWAY Line CAS 5000 940 DP	DP louvre	4000K	92
RUNWAY LINE CASAMBI MP			
RUNWAY Line CAS 3000 930 MP	Microprism	3000K	92
RUNWAY Line CAS 3000 940 MP		4000K	92
RUNWAY Line CAS 5000 930 MP		3000K	92
RUNWAY Line CAS 5000 940 MP		4000K	92
RUNWAY FLEX CASAMBI			
RUNWAY FLEX CAS 2000 930	Black louvre	3000K	92
RUNWAY FLEX CAS 2000 940	Black louvre	4000K	92
RUNWAY FLEX CAS 2000 930	White louvre	3000K	92
RUNWAY FLEX CAS 2000 940	White louvre	4000K	92
RUNWAY SPOT XS CASAMBI			
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RUNWAY XS CAS 1100 930	Medium 25°	3000K	92
	Medium 25° Flood 40°	3000K 3000K	92 92
RUNWAY XS CAS 1100 930			
RUNWAY XS CAS 1100 930 RUNWAY XS CAS 1100 940	Flood 40°	3000K	92
RUNWAY XS CAS 1100 930 RUNWAY XS CAS 1100 940 RUNWAY XS CAS 1100 940	Flood 40° Medium 25°	3000К 4000К	92 92
RUNWAY XS CAS 1100 930 RUNWAY XS CAS 1100 940 RUNWAY XS CAS 1100 940 RUNWAY SPOT S CASAMBI	Flood 40° Medium 25°	3000К 4000К	92 92
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RUNWAY XS CAS 1100 930         RUNWAY XS CAS 1100 940         RUNWAY XS CAS 1100 940         RUNWAY SCAS 1100 940         RUNWAY SCAS 1100 940         RUNWAY SCAS 2000 930         RUNWAY S CAS 2000 940         RUNWAY S CAS 3500 930         RUNWAY S CAS 3500 930         RUNWAY S CAS 3500 930	Flood 40° Medium 25° Flood 40° Spot 15° Medium 25° Flood 40° Widefl 60° Spot 15° Medium 25° Flood 40° Spot 15° Medium 25° Flood 40°	3000K 4000K 4000K 3000K 3000K 3000K 4000K 4000K 4000K 3000K 3000K 3000K 3000K	92 92 92 92 92 92 92 92 92 92 92 92 92 9
RUNWAY XS CAS 1100 930         RUNWAY XS CAS 1100 940         RUNWAY XS CAS 1100 940         RUNWAY SCAS 1100 940         RUNWAY SCAS 1100 940         RUNWAY SCAS 2000 930         RUNWAY S CAS 2000 940         RUNWAY S CAS 2000 940         RUNWAY S CAS 2000 940         RUNWAY S CAS 3500 930	Flood 40° Medium 25° Flood 40° Spot 15° Medium 25° Flood 40° Widefl 60° Spot 15° Medium 25° Flood 40° Widefl 60° Spot 15° Medium 25° Flood 40° Widefl 60°	3000K 4000K 4000K 3000K 3000K 3000K 4000K 4000K 4000K 3000K 3000K 3000K 3000K 3000K	92 92 92 92 92 92 92 92 92 92 92 92 92 9
RUNWAY XS CAS 1100 930         RUNWAY XS CAS 1100 930         RUNWAY XS CAS 1100 940         RUNWAY SCAS 1100 940         RUNWAY SPOT S CASAMBI         RUNWAY S CAS 2000 930         RUNWAY S CAS 2000 930         RUNWAY S CAS 2000 930         RUNWAY S CAS 2000 940         RUNWAY S CAS 3500 930         RUNWAY S CAS 3500 940	Flood 40° Medium 25° Flood 40° Spot 15° Medium 25° Flood 40° Widefl 60° Spot 15° Medium 25° Flood 40° Widefl 60° Spot 15° Medium 25° Flood 40° Widefl 60°	3000K 4000K 4000K 3000K 3000K 3000K 4000K 4000K 4000K 3000K 3000K 3000K 3000K 3000K 3000K	92 92 92 92 92 92 92 92 92 92 92 92 92 9
RUNWAY XS CAS 1100 930         RUNWAY XS CAS 1100 940         RUNWAY XS CAS 1100 940         RUNWAY SCAS 1100 940         RUNWAY SCAS 1100 940         RUNWAY SCAS 2000 930         RUNWAY S CAS 2000 940         RUNWAY S CAS 2000 940         RUNWAY S CAS 2000 940         RUNWAY S CAS 3500 940         RUNWAY S CAS 3500 930         RUNWAY S CAS 3500 930         RUNWAY S CAS 3500 930         RUNWAY S CAS 3500 940         RUNWAY S CAS 3500 940	Flood 40° Medium 25° Flood 40° Spot 15° Medium 25° Flood 40° Widefl 60° Spot 15° Medium 25° Flood 40° Widefl 60° Spot 15° Medium 25° Flood 40° Widefl 60°	3000K 4000K 4000K 3000K 3000K 3000K 4000K 4000K 4000K 3000K 3000K 3000K 3000K 3000K 4000K	<ul> <li>92</li> </ul>
RUNWAY XS CAS 1100 930         RUNWAY XS CAS 1100 940         RUNWAY XS CAS 1100 940         RUNWAY SCAS 1100 940         RUNWAY SCAS 1100 940         RUNWAY SCAS 2000 930         RUNWAY S CAS 2000 940         RUNWAY S CAS 2000 940         RUNWAY S CAS 2000 940         RUNWAY S CAS 3500 940         RUNWAY S CAS 3500 930         RUNWAY S CAS 3500 930	Flood 40° Medium 25° Flood 40° Spot 15° Medium 25° Flood 40° Widefl 60° Spot 15° Medium 25° Flood 40° Widefl 60° Spot 15° Medium 25° Flood 40° Widefl 60°	3000K 4000K 4000K 3000K 3000K 3000K 4000K 4000K 4000K 3000K 3000K 3000K 3000K 3000K 3000K	92 92 92 92 92 92 92 92 92 92 92 92 92 9

Load	Lumen	○ White	Black
LUMINAIRE		ART. No.	
(SYSTEM)			
26W	2635	325800	325810
26W	2772	325802	325812
49W	4432	325850	325860
49W	4685	325852	325862
26W	2635	325820	325830
26W	2035	325822	325830
49W	4432	325870	325880
49W	4685	325872	325882
	1000		
18W	2090	335760	335761
18W	2195	335762	335763
18W	2090	335764	
18W	2195	335765	
1014/	1155	2227/4	2227/5
10W 10W	1155 1155	223761 223762	223765 223766
10W 10W	1075 1075	223771 223772	223775 223776
1000	1075	223/12	223776
18W	2260	225760	225764
18W	2260	225761	225765
18W	2260	225762	225766
18W	2260	225763	225767
18W	2045	225770	225774
18W	2045	225771	225775
18W	2045	225772	225776
18W	2045	225773	225777
30W	3680	225860	225864
30W	3680	225861	225865
30W	3680	225862	225866
30W	3680	225863	225867
30W	3360	225870	225874
30W	3360	225871	225875
30W	3360	225872	225876
30W	3360	225873	225877









### SPECIFICATIONS RUNWAY DALI

# DALI

DALI lighting control systems require wiring to connect and communicate with lighting fixtures and devices. Our track mounted luminaires are equipped with a DALI-adapter and fits only Global Pulse or compatible DALI-tracks.

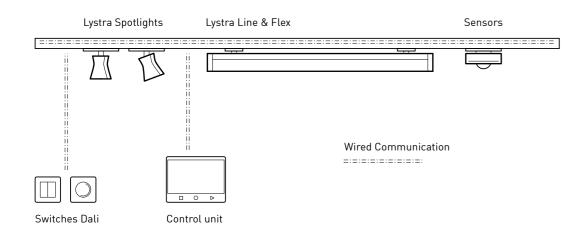
DALI, short for Digital Addressable Lighting Interface, is an open standard communication system used to standardize digital commands that are recognized by all components in a lighting system. This means that DALIcompatible devices from different manufacturers can work together seamlessly, promoting interoperability and flexibility in system design.

DALI supports dimming control, allowing to adjust the brightness of lights smoothly and precisely. Additionally, some DALI systems support color control, enabling dynamic lighting scenarios with tunable white.

An addressable mode installation allows for individual control of each DALI device in the network. Each DALI device is assigned a unique address, and commands can be sent to specific devices using their respective addresses. Addressable mode is more flexible and suitable for complex lighting scenarios that require precise control of individual fixtures or groups of fixtures.

In a Broadcast mode installation, all DALI devices within a network receive the same command simultaneously. It's a one-to-many communication method, where a single command is sent to all devices, and they respond accordingly.

Existing DALI wired products can be integrated in wireless systems like Connect, Casambi and Plejd by implementing a Wireless-to-DALI gateway.

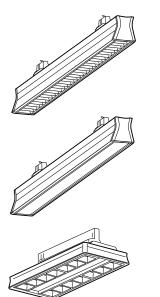




Wired control Well established technology Extensive control possibilities Energy savings DALI Track



LIGHTSOU 3000K 4000K 3000K 4000K 3000K 4000K 3000K 4000K 3000K 4000K 3000K 4000K	RCE 92 92 92 92 92 92 92 92 92 92 92 92 92	LUMINAIF (SYSTEM) 26W 26W 49W 49W 26W 26W 26W 49W 49W		ART. No. 325500 325502 325602 325602 325520 325520 325522 325520 325522 325622	325510 325512 325610 325612 325530 325530 325532 325630
4000K 3000K 4000K 3000K 4000K 3000K 4000K 3000K 3000K 3000K	92 92 92 92 92 92 92 92 92 92 92	26W 49W 49W 26W 26W 49W	2772 4432 4685 2635 2772 4432	325502 325600 325602 325520 325522 325522	325512 325610 325612 325530 325532
4000K 3000K 4000K 3000K 4000K 3000K 4000K 3000K 3000K 3000K	92 92 92 92 92 92 92 92 92 92 92	26W 49W 49W 26W 26W 49W	2772 4432 4685 2635 2772 4432	325502 325600 325602 325520 325522 325522	325512 325610 325612 325530 325532
3000К 4000К 3000К 4000К 4000К 4000К 3000К 4000К 3000К	92 92 92 92 92 92 92 92 92	49W 49W 26W 26W 49W	4432 4685 2635 2772 4432	325600 325602 325520 325522 325522	325610 325612 325530 325532
4000К 3000К 4000К 3000К 4000К 3000К 3000К	92 92 92 92 92 92 92	49W 26W 26W 49W	4685 2635 2772 4432	325602 325520 325522 325620	325612 325530 325532
3000К 4000К 3000К 4000К 3000К 4000К 3000К	92 92 92 92 92 92	26W 26W 49W	2635 2772 4432	325520 325522 325620	325530 325532
4000K 3000K 4000K 3000K 4000K 3000K	92 92 92 92 92	26W 49W	2772 4432	325522 325620	325532
4000K 3000K 4000K 3000K 4000K 3000K	92 92 92 92 92	26W 49W	2772 4432	325522 325620	325532
3000K 4000K 3000K 4000K 3000K	92 92 92	49W	4432	325620	
4000K 3000K 4000K 3000K	92 92				325630
3000K 4000K 3000K	92	49W	4685	325622	
4000K 3000K					325632
4000K 3000K					
3000K	92	18W	2090	335500	335501
	-	18W	2195	335502	335503
4000K	92	18W	2090	335504	
	92	18W	2195	335505	
3000K	92	10W	1155	223511	223515
3000K	92	10W	1155	223512	223516
4000K	92	10W	1075	223551	223555
4000K	92	10W	1075	223552	223556
20001/	0.2	1.0\\/	22/0	225540	225514
					225514
					225515
					225518
					225554
					225555
4000K	92 92	18W	2045	225552	225556 225557
3000K	92	30W	3680	225610	225614
3000K	92	30W	3680	225611	225615
3000K	92	30W	3680	225612	225616
3000K	92	30W	3680	225613	225617
4000K	92	30W	3360	225650	225654
4000K	92	30W	3360	225651	225655
4000K	92	30W	3360	225652	225656
4000K	92	30W	3360	225653	225657
3000K	92	10W	1155	224511	224515
3000K	92	10W	1155	224512	224516
4000K	92	10W	1075		
	92			224551	224555
	3000K 3000K 3000K 4000K 4000K 4000K 4000K 3000K 3000K	3000К     92       3000К     92       3000К     92       4000К     92       4000К     92       4000К     92       4000К     92       3000К     92       3000К     92       3000К     92       3000К     92       4000К     92       3000К     92       3000К     92	3000K       92       18W         3000K       92       18W         3000K       92       18W         4000K       92       30W         3000K       92       30W         3000K       92       30W         4000K       92       10W	3000K       92       18W       2260         3000K       92       18W       2260         3000K       92       18W       2260         4000K       92       18W       2045         3000K       92       30W       3680         3000K       92       30W       3680         4000K       92       30W       3360         4000K       92       10W       1155         3000K       92       10W       1155	3000K         92         18W         2260         225511           3000K         92         18W         2260         225512           3000K         92         18W         2260         225513           4000K         92         18W         2045         225550           4000K         92         18W         2045         225551           4000K         92         18W         2045         225552           4000K         92         18W         2045         225553           4000K         92         18W         2045         225553           4000K         92         18W         2045         225610           3000K         92         30W         3680         225611           3000K         92         30W         3680         225613           4000K         92         30W         3360         225652           4000K         92         30W         3360         225651           4000K         92         30W         3360         225652           4000K         92         30W         3360         225653           4000K         92         30W         3360         22









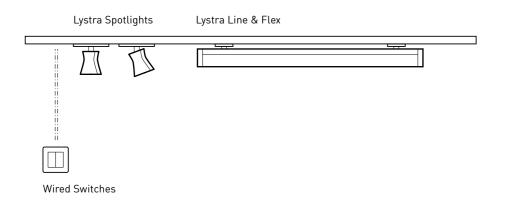
### SPECIFICATIONS RUNWAY ON/OFF

# On/Off

On/off lighting control requires wiring and is a basic but essential method of controlling lighting systems, widely used in all types of residential, commercial, and Industrial applications.

Benefits in using on/off lighting control is primarily the simplicity in installation and control of the system. In addition, the initial investment is typically low in comparison with other, more advanced lighting control options.

Our track mounted on/off luminaires are equipped with a 3-phase adapter as standard and fits Global Trac Pro as well as many other compatible 3-phase tracks.



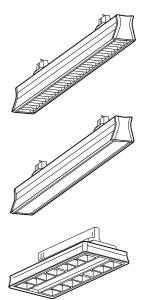


ON/OFF	

Wired control Simplicity Limited control possibilities Low initial investment Standard 3-Phase Track

Description	Optic	CCT (K)	CR
		LIGHTSOL	IRCE
RUNWAY LINE on/off DP			
RUNWAY Line on/off 3000 930	DP louvre	3000K	92
RUNWAY Line on/off 3000 940	DP louvre	4000K	92
RUNWAY Line on/off 5000 930	DP louvre	3000K	92
RUNWAY Line on/off 5000 940	DP louvre	4000K	92
RUNWAY LINE on/off MP			
RUNWAY Line on/off 3000 930	Microprism	3000K	92
RUNWAY Line on/off 3000 940	Microprism	4000K	92
RUNWAY Line on/off 5000 930	Microprism	3000K	92
RUNWAY Line on/off 5000 940	Microprism	4000K	92
RUNWAY FLEX on/off			
RUNWAY FLEX on/off 2000 930	Black louvre	3000K	92
RUNWAY FLEX on/off 2000 940	Black louvre	4000K	92
RUNWAY FLEX on/off 2000 930	White louvre	3000K	92
RUNWAY FLEX on/off 2000 940	White louvre	4000K	92
RUNWAY SPOT XS on/off			
RUNWAY XS on/off 1100 930	Medium 25°	3000K	92
RUNWAY XS on/off 1100 930	Flood 40°	3000K	92
RUNWAY XS on/off 1100 940	Medium 25°	4000K	92
RUNWAY XS on/off 1100 940	Flood 40°	4000K	92
RUNWAY SPOT S on/off			
RUNWAY S on/off 2000 930	Spot 15°	3000K	92
RUNWAY S on/off 2000 930	Medium 25°	3000K	92
RUNWAY S on/off 2000 930	Flood 40°	3000K	92
RUNWAY S on/off 2000 930	Widefl 60°	3000K	92
RUNWAY S on/off 2000 940	Spot 15°	4000K	92
RUNWAY S on/off 2000 940	Medium 25°	4000K	92
RUNWAY S on/off 2000 940	Flood 40°	4000K	92
RUNWAY S on/off 2000 940	Widefl 60°	4000K	92
RUNWAY S On/off 3500 930	Spot 15°	3000K	92
RUNWAY S On/off 3500 930	Medium 25°	3000K	92
RUNWAY S On/off 3500 930	Flood 40°	3000K	92
RUNWAY S On/off 3500 930	Widefl 60°	3000K	92
RUNWAY S On/off 3500 940	Spot 15°	4000K	92
RUNWAY S On/off 3500 940	Medium 25°	4000K	92
RUNWAY S On/off 3500 940	Flood 40°	4000K	92
RUNWAY S On/off 3500 940	Widefl 60°	4000K	92
RUNWAY SPOT XS-R DIM (Phas	se-Cut)		
RUNWAY XS-R DIM 1100 930	Medium 25°	3000K	92
RUNWAY XS-R DIM 1100 930	Flood 40°	3000K	92
RUNWAY XS-R DIM 1100 940	Medium 25°	4000K	92
RUNWAT AS-R DIM 1100 740	incuranti 20		12

Load	Lumen	○ White	Black
LUMINAIRE		ART. No.	Black
(SYSTEM)		ART. NO.	
26W	2635	325100	325110
26W	2772	325102	325112
49W	4432	325200	325210
49W	4685	325202	325212
26W	2635	325120	325130
26W	2772	325122	325132
49W	4432	325220	325230
49W	4685	325222	325232
18W	2090	335100	335101
18W	2090	335100	335101
18W	2090	335104	333103
18W	2195	335105	
10W	1155	223111	223115
10W	1155	223112	223116
10W	1075	223151	223155
10W	1075	223152	223156
18W	2260	225110	225114
18W	2260	225111	225115
18W	2260	225112	225116
18W	2260	225113	225117
18W	2045	225150	225154
18W	2045	225151	
18W	2045 2045	225152 225153	225156 225157
18W	2040	223133	22313/
30W	3680	225210	225214
30W	3680	225211	
30W	3680	225212	225216
30W	3680	225213	225217
30W	3360	225250	225254
30W	3360	225251	225255
30W	3360	225252	225256
30W	3360	225253	225257
10W	1155	224111	224115
10W	1155	224112	224116
10W	1075	224151	224155
10W	1075	224152	224156









# Sustainability

A good design is a long-term design, which is sustainable and functional as well as innovative and attractive. We design to enable components to be exchangeable and select materials that allow recyclability. A design that we can be proud of in every aspect.

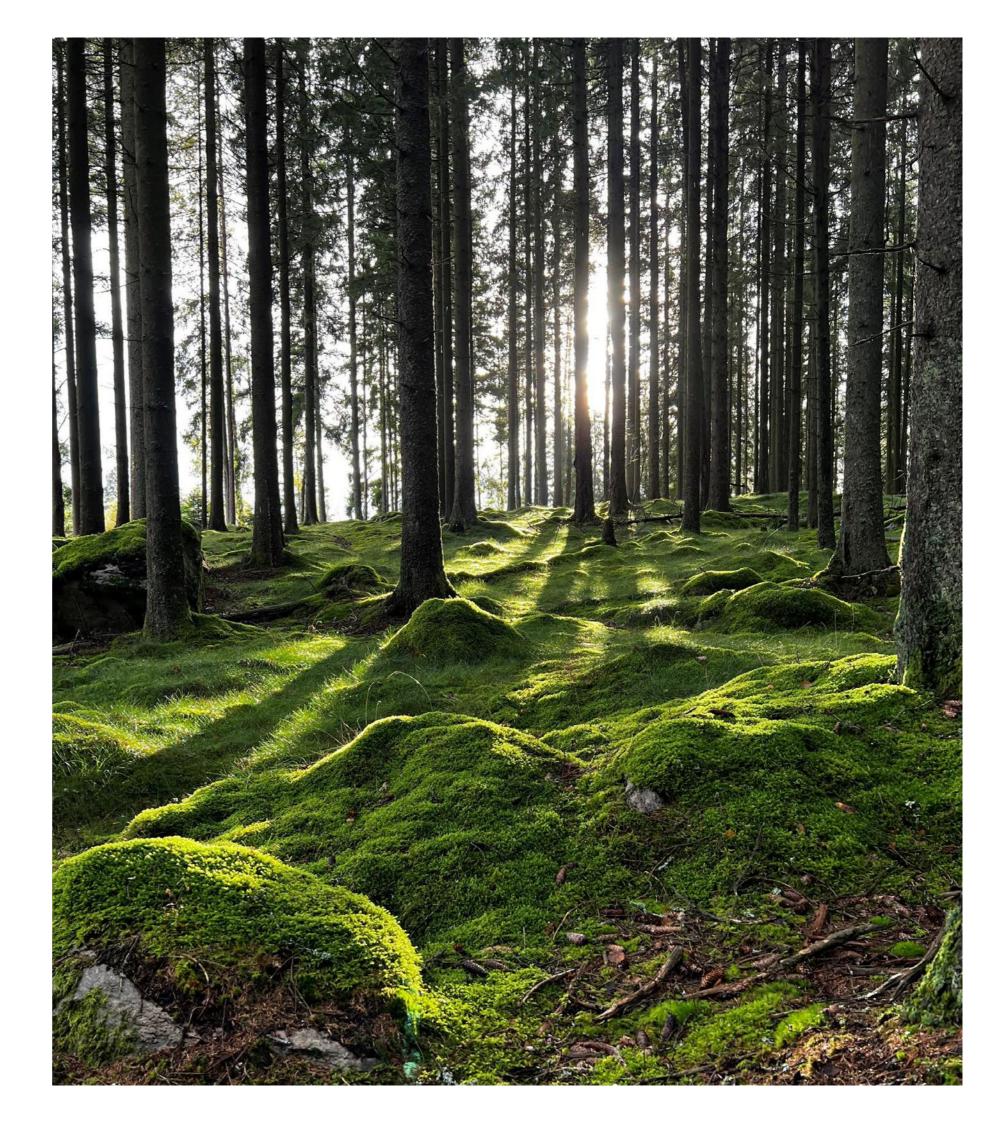
Lystra always deliver products equipped with the latest, most energy efficient technology. When using our wireless and sensor-controlled systems, the energy consumption can be reduced significantly.

Lystra products are designed, developed, and produced in Sweden. This means that we can ensure sustainability into all stages of the product chain, from the choice of raw materials to production, design, transport, installation, exchange of components and recycling of waste.

In our strive to limit our climate impact all our products are made-toorder, avoiding any risk for obsolete stock.

Thinking about sustainability is thinking about, not only the here and now, but of the future. To care about long term solutions and the consequences our decisions today have on the future near and far.

Striving for balance. Our way forward.





# 7 years warranty is our standard 7 simple reasons why

- 1 Many LED:s
- 2 Low current
- 3 Low heat
- 4 Efficient cooling
- 5 Smart design
- 6 Trusted suppliers
  - 7 Long experience

Lystra is always using COB:s with many LED-chips instead of only a few, with many chips "on board" we can drive the COB:s with lower current and still obtain the desired luminous flux. Lower current creates less heat and with efficient passive cooling in our uniquely designed fixtures, this directly influences the lifetime of the track-lights. Lower heat is also positive for the efficiency of the LED-chips in real life use. Lystra is using trusted and well selected sub suppliers and the core team of Lystra have a solid experience from many years in the lighting industry.

At Lystra we take pride in challenging the norm, the art of lighting is too fascinating to make it in any other way. Including a full 7 years warranty as standard. This is how confident we are in our products and our experience.

Some call it bold. We simply call it "The Lystra Way".

24 Show

Per Brandt, CEO

### Warranty Policy

This warranty policy is set out of the Lystra Ljus AB and is applicable to all Lystra branded professional luminaries purchased within Europe from 1:st of July 2017.

Warrant Period: Purchaser receives a warranty of 7 (seven) years for all Lystra products.

Special Conditions: The warranty period starts from the date of the invoice. This warranty policy is only valid when products are properly installed and operated in application conditions as specified in the installation instructions.

Additional Conditions: Lystra warranty flows exclusively via the purchaser. If a product covered by this warranty is failing, the purchaser should contact Lystra and together we work out how to best make a possible transaction. Lystra is always aiming to handle this kind of change fast and accurate.

Labour costs for de-installation and installation of the products are not covered under this warranty.

Lystra Ljus AB 2023



### Lystra Ljus AB

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