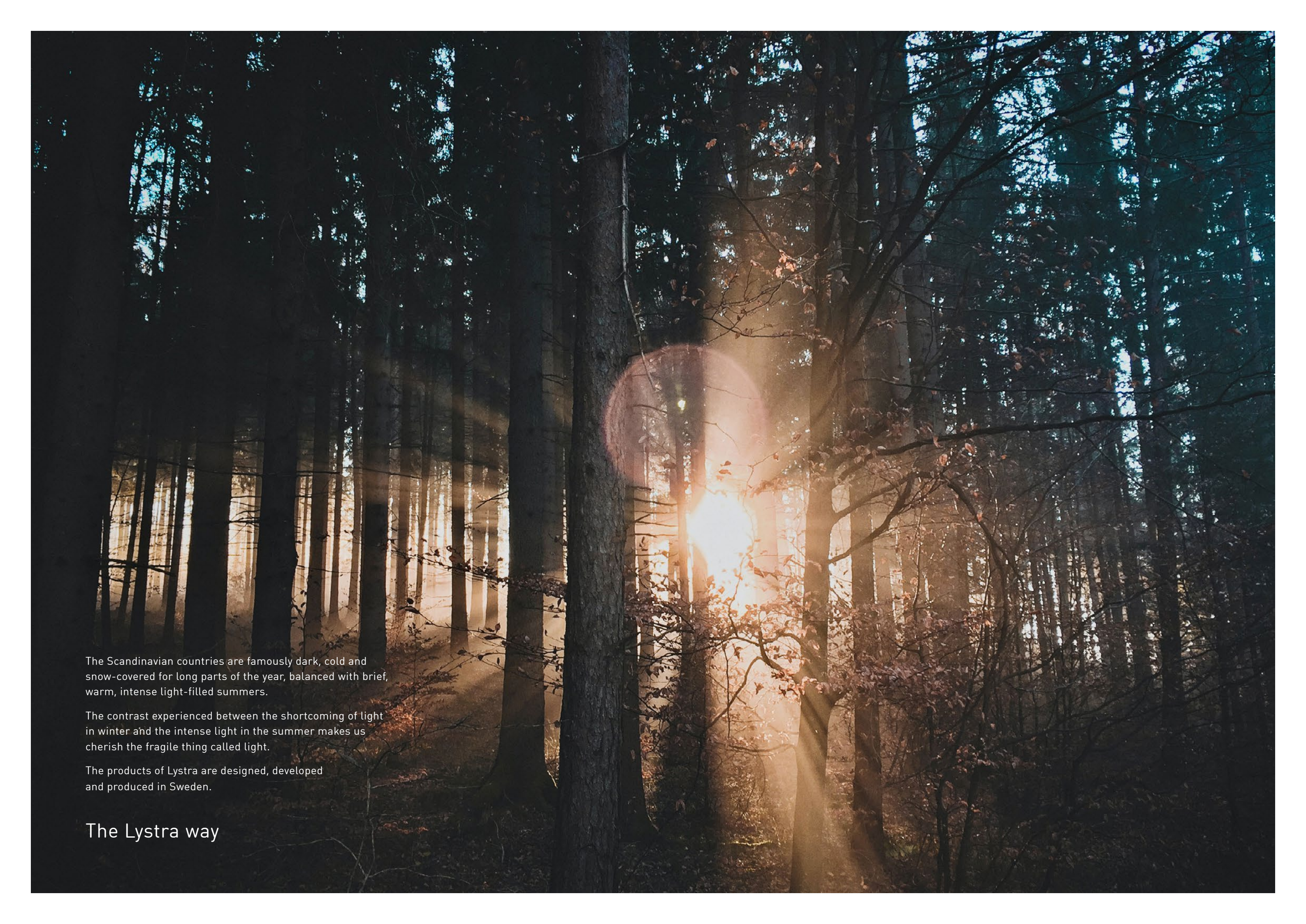


lystra



Lystra 2023

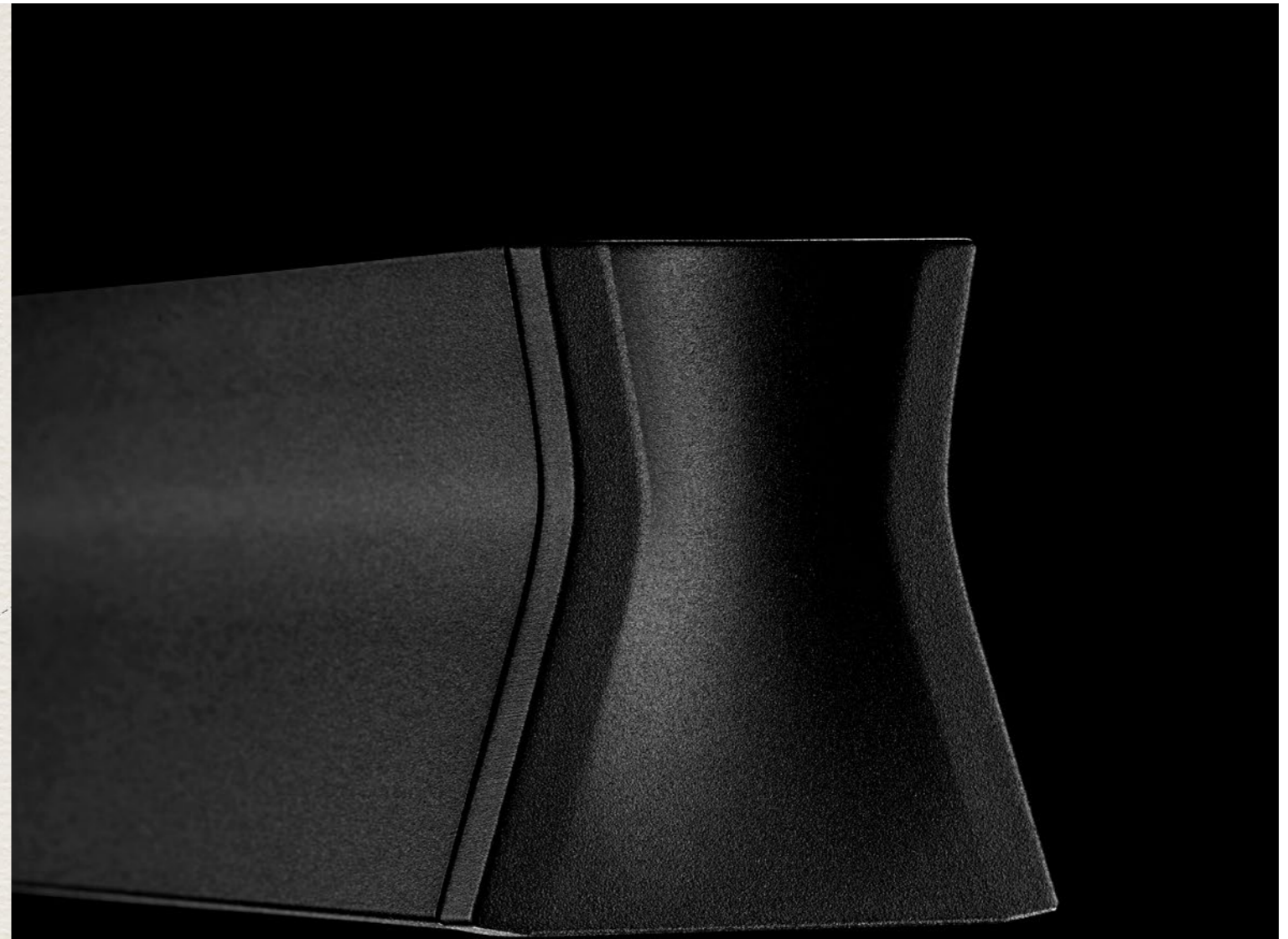
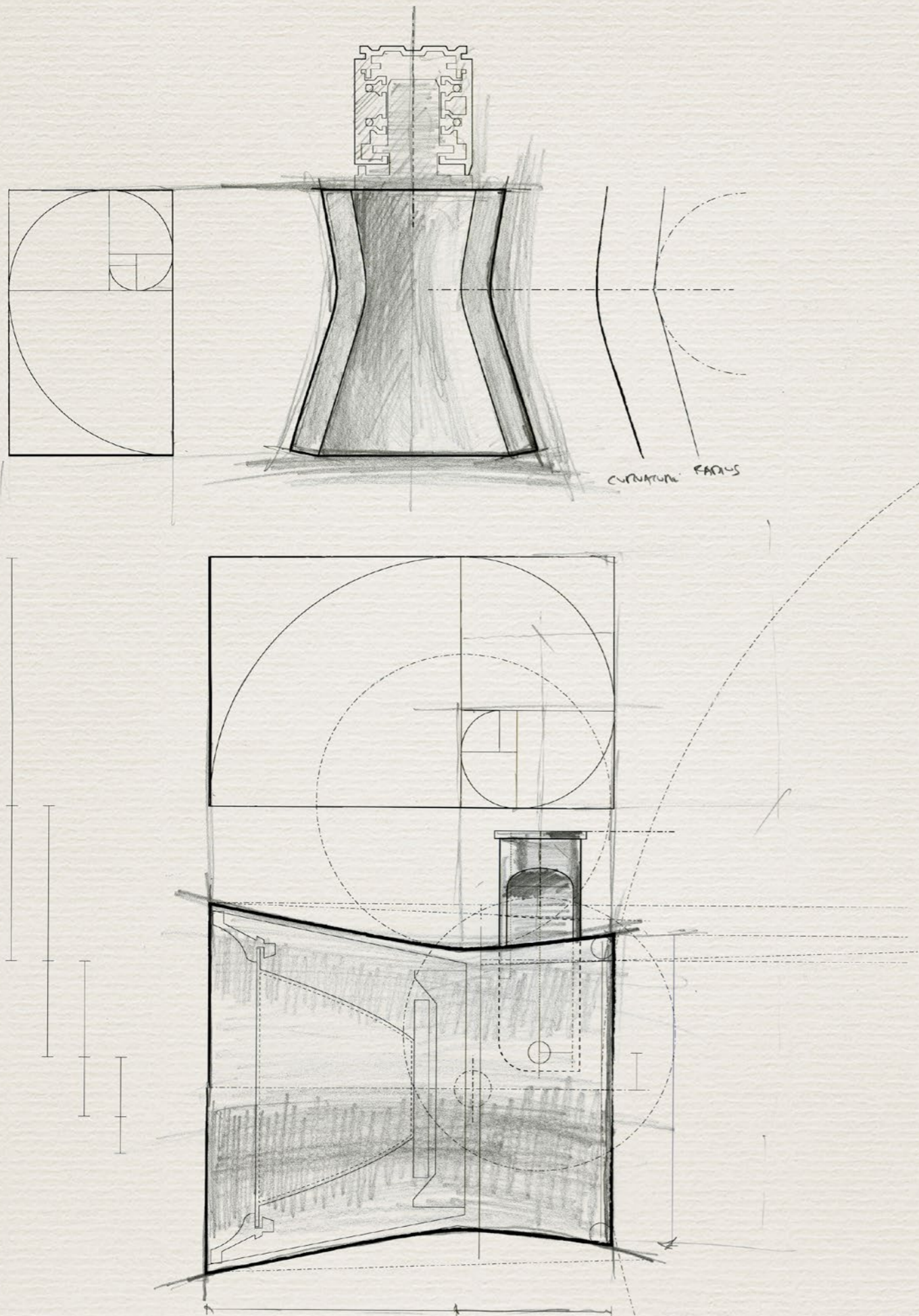


The Scandinavian countries are famously dark, cold and snow-covered for long parts of the year, balanced with brief, warm, intense light-filled summers.

The contrast experienced between the shortcoming of light in winter and the intense light in the summer makes us cherish the fragile thing called light.

The products of Lystra are designed, developed and produced in Sweden.

The Lystra way



## Curvatures & the golden ratio

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.



## Introducing Runway

Lighting design is all about balance and contrasts. The Runway system enables the user to easily achieve that balance, general lighting by linear fixtures and accent lighting by spotlights.

With Runway you can customize your own solution, creating your ambiance, highlighting what you find most important.

# RUNWAY LINE The golden ratio general lighting



**Runway Line**

---

Control: PRO, DALI or CONNECT  
 Optics: MicroPrism or DoubleParabolic  
 Output: Max 5000 lm  
 Colour: White or Black

Runway Line is the part in the Runway system that creates the general lighting. Controlled with PRO, DALI or CONNECT system. All main parts are made of extruded and casted aluminium, powder coated in black or white.

The form factor is built on the golden ratio and curvature surfaces, inspired of modern car design. The combination of Runway Line and Runway Spot generates various illumination options. Designed by Jesper Ståhl.

By choosing Runway you enable the user to easily create the desired balance between general and accent lighting and if desired vary that balance in different areas of the environment. "Get the balance right"

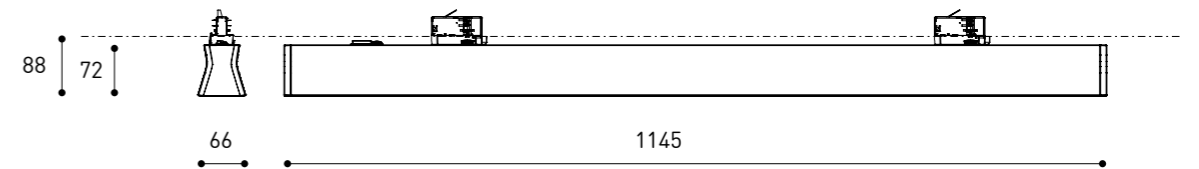
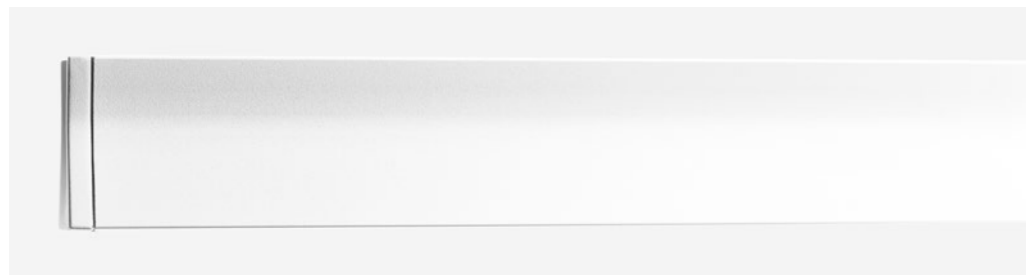


MicroPrism



DoubleParabolic

For more technical information see [www.lystralight.com](http://www.lystralight.com)



## RUNWAY SPOT The golden ratio accent lighting



**Runway Spot**  
 Size: ø100 mm  
 Control: PRO, DALI or CONNECT  
 Optics: 15°, 25°, 40° or 60°  
 Output: Max 3500 lm  
 Colour: White or Black

Runway Spot is the part in the Runway system that creates the accent lighting. Controlled with PRO, DALI or CONNECT system. Putting the Spots in "clusters", in pairs or three and three together with the Runway Line fixture creates a holistic approach over the lighting experience applicable in many areas.

Tying it together with the golden proportions, curvatures and connectivity generates not only a uniquely designed expression, but also a functional and flexible illumination. Designed by Jesper Ståhl.

By choosing Runway you enable the user to easily create the desired balance between general and accent lighting and if desired vary that balance in different areas of the environment. "Get the balance right"

### Runway Spot

Spot				Medium			
m	Ø	2000lm Lux	3500lm Lux	m	Ø	2000lm Lux	3500lm Lux
1	0,28	14960	22796	1	0,42	8328	12690
2	0,56	3740	5699	2	0,84	2082	3172
3	0,84	1662	2533	3	1,25	925	1410
4	1,12	935	1425	4	1,70	520	793

Flood				Wideflood			
m	Ø	2000lm Lux	3500lm Lux	m	Ø	2000lm Lux	3500lm Lux
1	0,74	4763	7528	1	1,19	2539	3868
2	1,42	1191	1815	2	2,38	635	967
3	2,18	529	806	2,5	2,97	406	619
4	2,91	298	454	3	3,56	282	430

For more technical information see [www.lystralight.com](http://www.lystralight.com)



Light distribution visualized as a cone diagram, where you can read the lux level and spread from 1 up to 4 meters distance. For this page we have chosen the data for the 930 LED (CRI>90 at 3000 Kelvin) For info on a specific LED, see datasheets on [www.lystralight.com](http://www.lystralight.com)



VINCI The modern classic

# VINCI The modern classic

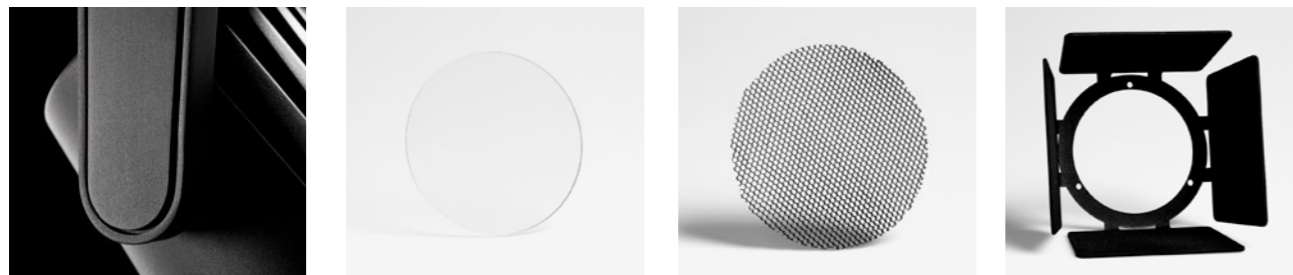


**Vinci XS**  
 Size: ø75 mm  
 Control: Dim  
 Optics: 25° or 40°  
 Output: Max 1100 Lm  
 Colour: White or Black

**Vinci M**  
 Size: ø105 mm  
 Control: Pro or Dali  
 Optics: 14°, 26° or 40°  
 Output: Max 3000 Lm  
 Colour: White or Black

**Vinci L**  
 Size: ø135 mm  
 Control: Pro or Dali  
 Optics: 14°, 26° or 40°  
 Output: Max 5000 Lm  
 Colour: White or Black

For more technical information see [www.lystralight.com](http://www.lystralight.com)



Vinci is our top of the range model, a modern design classic. Vinci has a symmetrical driver housing with two arms holding the cylindrical reflector with its integrated heat sink. All main body parts are made of cast aluminium, powder coated in black or white. Created for the most demanding environments, without compromising the design expression.



The form factor is traditional yet innovative and has received the acknowledgment of a nomination at "Design S", Swedish Design Award. Designed by renowned industrial designer Jesper Ståhl.

Choose Vinci when perfection & performance are important.

## Vinci XS

Medium 25°			Flood 40°		
m	Ø	Lux	m	Ø	Lux
1	0,44	4210	1	0,70	2295
2	0,88	1053	2	1,41	574
3	1,32	468	3	2,11	255
4	1,76	263	4	2,81	143

## Vinci M

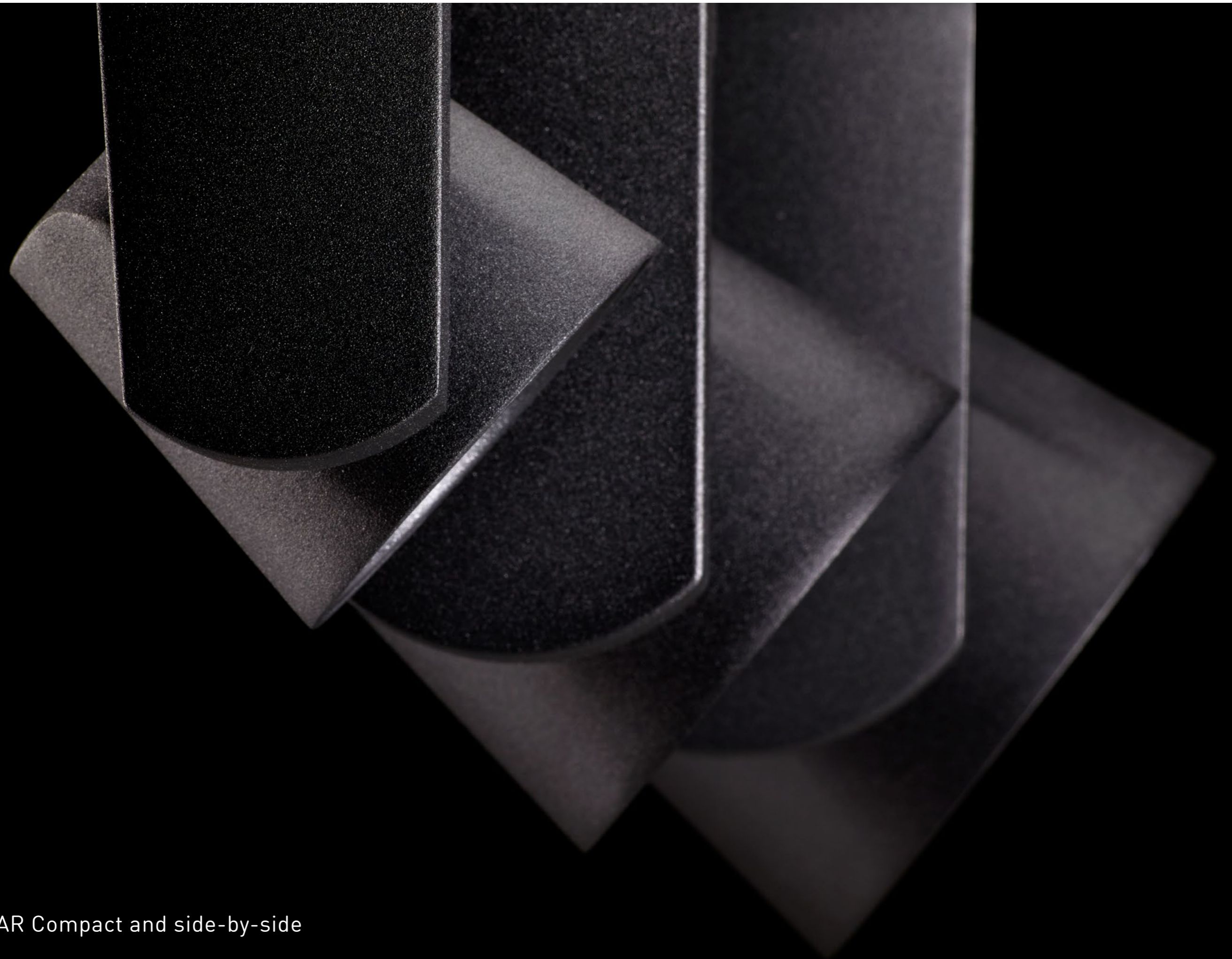
Spot 14°			Medium 26°			Flood 40°		
m	Ø	Lux	m	Ø	Lux	m	Ø	Lux
1	0,29	18972	1	0,41	11507	1	0,70	5457
2	0,58	4743	2	0,81	2877	2	1,39	1364
3	0,86	2108	3	1,22	1279	3	2,09	606
4	1,15	1186	4	1,63	719	4	2,79	341

## Vinci L

Spot 14°			Medium 26°			Flood 40°		
m	Ø	Lux	m	Ø	Lux	m	Ø	Lux
1	0,26	40641	1	0,46	17971	1	0,67	9976
2	0,51	10160	2	0,92	4493	2	1,35	2494
3	0,77	4516	3	1,39	1997	3	2,02	1108
4	1,02	2540	4	1,86	1123	4	2,70	624

Light distribution visualized as a cone diagram, where you can read the lux level and spread from 1 up to 4 meters distance. For this page we have chosen the data for the 930 LED (CRI>90 at 3000 Kelvin) For info on a specific LED, see datasheets on [www.lystralight.com](http://www.lystralight.com)





SIDECAR Compact and side-by-side

## SIDECAR Compact and side-by-side



For more technical information see [www.lystralight.com](http://www.lystralight.com)



Sidecar is our most compact version of spotlights. In Sidecar we wanted to create a compact side-by-side solution, inspired by the sidecar version of a motorcycle.

We optimized the size of each part and created a design that places the point of rotation on the track as central as possible to avoid a big visual imbalance on the track, allowing a number of spotlights to aesthetically work well together.

Design based on real needs. Designed by renowned industrial designer Jesper Ståhl.

Choose Sidecar when space is limited.

### Sidecar XS

Medium 25°			Flood 40°		
m	∅	Lux	m	∅	Lux
1	0,44	4210	1	0,70	2295
2	0,88	1053	2	1,41	574
3	1,32	468	3	2,11	255
4	1,76	263	4	2,81	143

### Sidecar S

Spot				Medium				Flood				Wideflood			
		2000lm	3000lm			2000lm	3000lm			2000lm	3000lm			2000lm	3000lm
m	∅	Lux	Lux	m	∅	Lux	Lux	m	∅	Lux	Lux	m	∅	Lux	Lux
1	0,28	14960	21047	1	0,42	8328	11716	1	0,74	4763	6702	1	1,19	2539	3572
2	0,56	3740	5265	2	0,84	2082	2929	2	1,42	1191	1675	2	2,38	635	893
3	0,84	1662	2339	3	1,25	925	1302	3	2,18	529	745	2,5	2,97	282	397
4	1,12	935	1315	4	1,70	520	732	4	2,91	298	419	3	3,56	159	223

### Sidecar M

Spot 15°			Medium 25°			Flood 45°			Wideflood 60°		
m	∅	Lux	m	∅	Lux	m	∅	Lux	m	∅	Lux
1	0,26	26475	1	0,43	12837	1	0,86	5805	1	1,19	4467
2	0,53	6619	2	0,86	3209	2	1,72	1451	2	2,38	1117
3	0,79	2942	3	1,30	1426	3	2,58	645	3	2,97	496
4	1,06	1655	4	1,72	802	4	3,44	363	4	4,76	279

Light distribution visualized as a cone diagram, where you can read the lux level and spread from 1 up to 4 meters distance. For this page we have chosen the data for the 930 LED (CRI>90 at 3000 Kelvin) For info on a specific LED, see datasheets on [www.lystralight.com](http://www.lystralight.com)



MOCCA The award winning cylinder

# MOCCA The award winning cylinder



**Mocca XS**

Size:  $\varnothing$ 70 mm  
 Control: Dim  
 Optics: 25° or 36°  
 Output: Max 400 Lm  
 Colour: White or Black

**Mocca S**

Size:  $\varnothing$ 90 mm  
 Control: Pro  
 Optics: 14°, 25° or 40°  
 Output: Max 2500 Lm  
 Colour: White or Black

**Mocca M**

Size:  $\varnothing$ 115 mm  
 Control: Pro  
 Optics: 14°, 25° or 45°  
 Output: Max 3600 Lm  
 Colour: White or Black

For more technical information see [www.lystralight.com](http://www.lystralight.com)



Mocca is our interpretation of an all integrated cylindrical spotlight. Inspired by the ear of a cup of coffee. The cooling is naturally passive by allowing cold air to flow from the middle of the cylinder and out in the back. All main body parts are made of powder coated cast aluminium.

Mocca is designed by industrial designer Jesper Ståhl and was the grand winner of the Swedish Design Awards of 2018, "Design S".

By choosing Mocca you will get a uncluttered environment focusing on the essential: The simplicity of the spotlight and the effect of the light.



## Mocca XS

Medium 25°			Flood 36°		
m	$\varnothing$	Lux	m	$\varnothing$	Lux
1.0	0,44	1090	1.0	0,59	841
1.5	0,67	484	1.5	0,89	374
2.0	0,89	273	2.0	1,18	210
2.5	1,11	174	2.5	1,48	135

## Mocca S

Spot				Medium				Flood			
		1500lm	2500lm			1500lm	2500lm			1500lm	2500lm
m	$\varnothing$	Lux	Lux	m	$\varnothing$	Lux	Lux	m	$\varnothing$	Lux	Lux
1	0,28	7998	13507	1	0,41	5252	8867	1	0,74	2910	4913
2	0,57	1999	3377	2	0,83	1313	2217	2	1,42	727	1228
3	0,85	889	1501	3	1,23	587	985	3	2,18	323	546
4	1,13	500	844	4	1,65	328	554	4	2,91	182	307

## Mocca M

Spot 15°			Medium 25°			Flood 45°		
m	$\varnothing$	Lux	m	$\varnothing$	Lux	m	$\varnothing$	Lux
1	0,26	23428	1	0,43	11270	1	0,86	5102
2	0,53	5812	2	0,86	2818	2	1,72	1275
3	0,79	2583	3	1,30	1252	3	2,58	567
4	1,06	1453	4	1,72	704	4	3,44	319

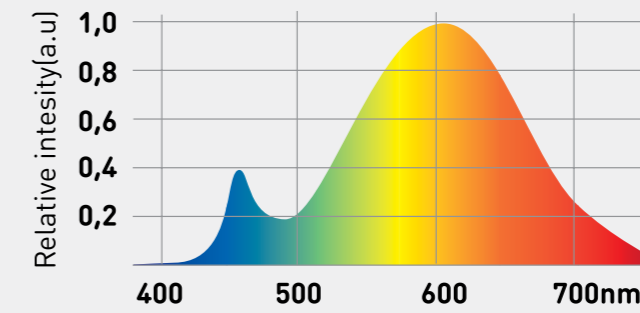
Light distribution visualized as a cone diagram, where you can read the lux level and spread from 1 up to 4 meters distance. For this page we have chosen the data for the 930 LED (CRI>90 at 3000 Kelvin) For info on a specific LED, see datasheets on [www.lystralight.com](http://www.lystralight.com)

## Lets talk about light quality Curves that makes a difference

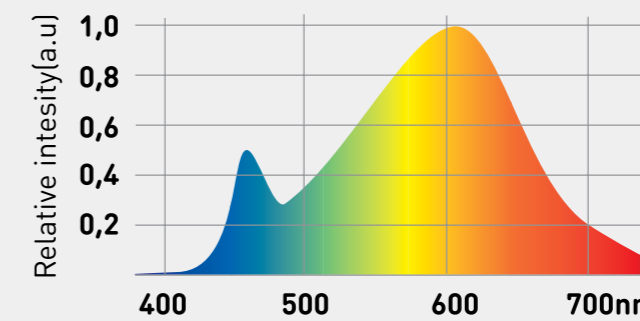
The colour rendering and the colour temperature are the two most critical factors when it comes to the perceived quality of light. The LED technology allows us to customize the experience by pinpointing the colours we want to highlight and enhance the visual impact of subtle things as surface structure of the objects of interest.

Lystra offer several options of light quality in our fixtures, all with colour rendering index (CRI) over 90. The colour temperatures we offer as standard are 2700K, 3000K and 4000K. Dedicated solutions for specific needs are available upon request.

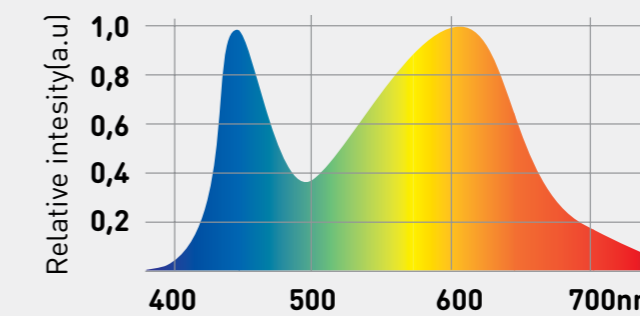
**927** = Rendering CRI>90 Colour temp 2700 Kelvin



**930** = Rendering CRI>90 Colour temp 3000 Kelvin



**940** = Rendering CRI>90 Colour temp 4000 Kelvin





## To control the light PRO, DIM, DALI & CONNECT

The driver converts input AC to low voltage DC power and produces a constant current to drive the LED module. The quality of the driver is crucial for the light experience, the life time and the efficiency of the LED chip. Lystra is always using premium drivers with low flicker and long life.

- PRO drivers for ON/OFF systems.
- DIM drivers for phase-cut dimming.
- DALI drivers for dimmable and addressable solutions.
- CONNECT drivers wireless controlled via apps in a smartphone or tablet.

All our DALI drivers use Amplitude dimming (AM) to guarantee the most smooth and flicker-free operation over the entire dimming range.

Our CONNECT system is built on Philips MasterConnect with Xitanium SR drivers and EasyAir sensors feature presence and daylight sensing. Easy configuration and commissioning of controls during and after installation.

## Light distribution Choosing the reflector

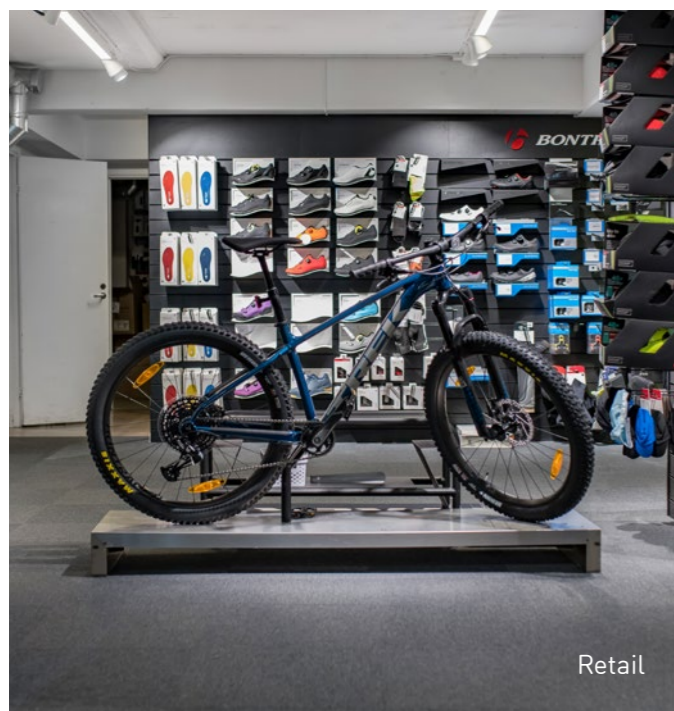
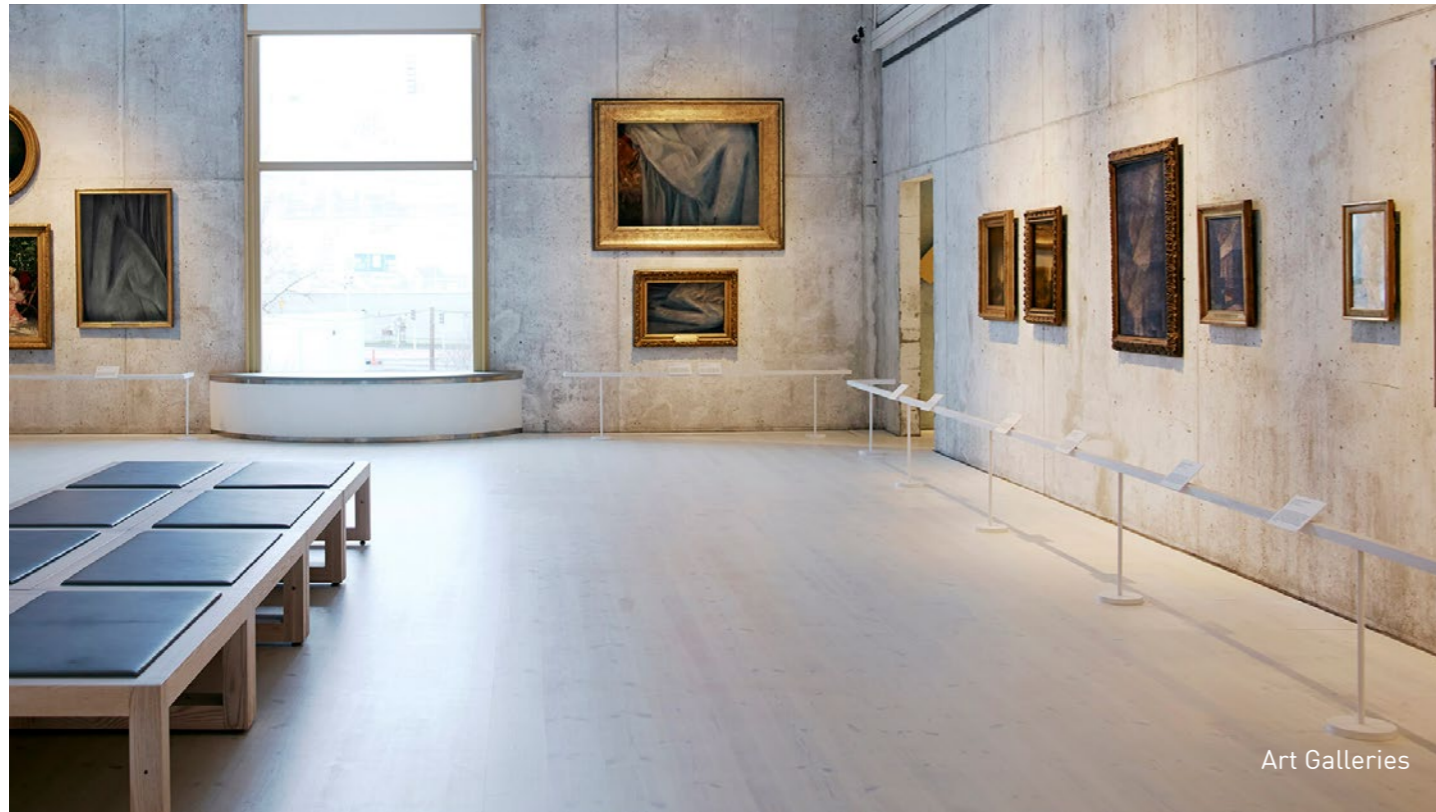
The quality of the reflector is a crucial part of the fixture as you always want as much light as possible to come out of the fixture, you want to minimize the loss. Lystra is selective in the choice of the reflectors in order to ensure the best possible efficiency in lumen output for each specific spotlight.

Furthermore, as a vital part of the design from the beginning, all our spotlights are equipped with a black antiglare ring to avoid direct glare from the reflector.



## Making a difference

Good lighting makes a difference.  
Great lighting makes that priceless first impression.  
A well considered light setting can enhance the objects and set the mood desired.  
Making impressions last.







West Coast Harley-Davidson, Glasgow Scotland



Inkanta Design Stores, Colombia



Henriksson Cykel, Sweden



Didriksson 1913 Head Office, Sweden



Peak Performance, Finland



7

7 years warranty

## 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".



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 2021

# lystra

Lystra Ljus AB  
Källbäckerydsgatan 4  
SE-507 42 Borås, Sweden  
Tel +46 33 22 80 80  
info@lystralight.com  
www.lystralight.com

