

XOO MINAIRE



XOO MINAIRE 4969

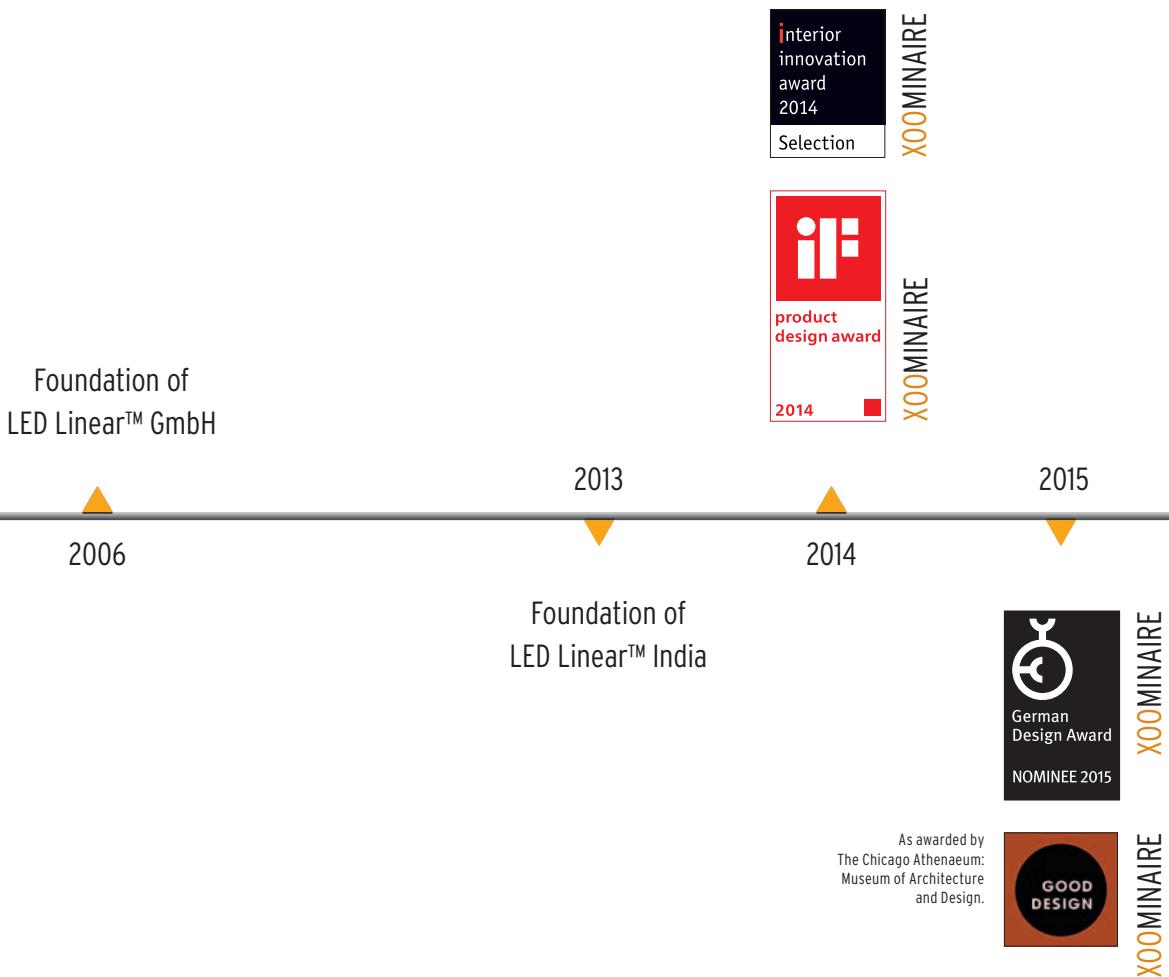


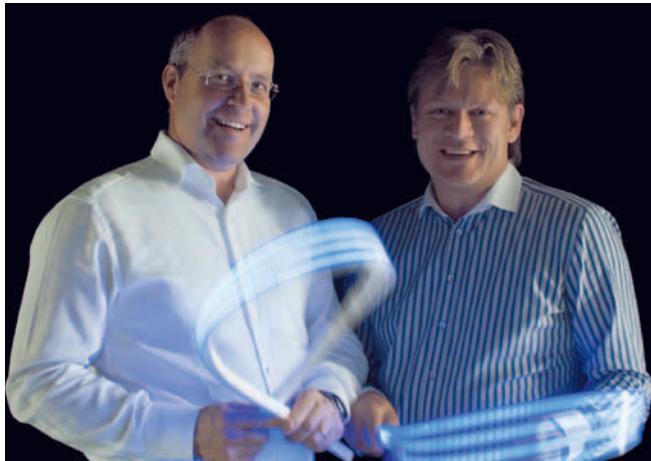
XOO MINAIRE 9989



Indian Subcontinent Edition

History of LED Linear™





Dear Customers & Partners,

founded in May 2006 our new enterprise now supplies, worldwide, high quality linear LED lighting solutions based on flexible printed circuit boards. Our offer is a cost effective, unique modular LED tool kit for interior or exterior linear lighting solutions - from mood to general lighting - with an ingress protection of up to IP68. Our international recognition and reference projects, including exquisite lighting solutions for decorative or architectural applications, stand as proof of our high quality manufacturing philosophy. With our LED products you can economically realise general lighting tasks. Based on this philosophy and the depth of our LED knowledge we are constantly working on improving products for your lighting requirements. Throughout the following pages we invite you to familiarize yourself with our unique LED Linear™ product portfolio. We are happy to provide solutions with knowledge and passion.



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Managing Director

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Dipl.-Kfm. Carsten Schaffarz
Managing Director



Dear Customers & Partners,

LED Linear™ India, formed in 2013 aims at delivering high quality LED lighting products using German technology and engineering combined with the manufacturing strength of India. With focused efforts of LED Linear™ Team, the company has, within a short span of time, established a favorable position in the Indian lighting market and is growing at a steady pace since its inception. The focus of LED Linear™ India is to service not only the Indian market, but also the other markets in the Indian subcontinent such as Sri Lanka, Bangladesh, Myanmar, Maldives. Establishing strategic tie ups with channel partners in all markets has been the ideology of the company and many such partners are already part of the LED Linear™ India family.



Akash Kakar
Managing Director

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X00MINAIRE 4969/9989

MADE IN INDIA



Features

Dimensions:	49 mm wide, 69 mm high / 1.93", 2.72" 99 mm wide, 89 mm high / 3.9", 3.5"
Standard lengths:	app. 575 mm, 1,135 mm and 2,255 mm / 2', 4' and 8'
Mounting sets:	ceiling recessed ceiling semi recessed ceiling surface mounted ceiling suspended wall recessed wall surface mounted
Power supply:	integrated PSU
Lumen power levels:	2,130 lm/m / 649 lm/ft 2,300 lm/m / 701 lm/ft 3,740 lm/m / 1,140 lm/ft 4,030 lm/m / 1,229 lm/ft
Color temperatures:	3,000 K, 4,000 K
Color rendering index:	CRI > 85
Light control:	on/off, DALI, 1 - 10 V, Switch DIM, DMX
IP-rating:	IP20, IP40

Jetzt und in Zukunft



Today and tomorrow



LED Linear
Technology
LEDsClick™

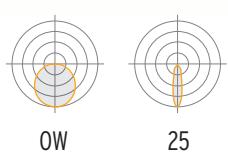
Benefits

- One Bin Only
- Efficiency: up to 134 lm/W
- T5 fluorescent tube equivalence:
High Efficiency (HE), High Output (HO) - without quicksilver
- Only high performance Nichia LED
- LEDsClick technology (easy installation)
- Tj-Away® technology
- Enormous modularity
- LM80 compliant
- Life time: ~50,000 hours
- Magnetic end caps for easy installation
- user friendly click fits for wall mount/ceiling mount/recessed with easy removals for maintenance works

Applications

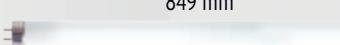
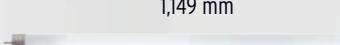
- Offices
- Schools, kindergardens and universities
- Corridors
- Hospitals
- Retail and Shop
- Sports facilities
- Factory buildings
- Shopping centers
- Healthcare facilities

High quality and precision formed optics



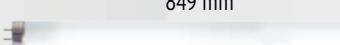
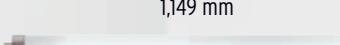
The past belonged to the T5 luminaire

T5 HE (High Efficiency)

		Lumen	lm/m	W/m
	14 W			
	21 W	1,200	2,176	26
	28 W	1,900	2,238	25
	35 W	2,600	2,263	24
	1,449 mm	3,320	2,291	25
		Ø	2,244	25

Efficiency 90 lm/W

T5 HO (High Output)

		Lumen	lm/m	W/m
	24 W	1,750	3,188	44
	39 W	3,100	3,651	46
	54 W	4,450	3,873	47
	80 W	6,150	4,244	55
		Ø	3,739	48

Efficiency 78 lm/W

Jetzt und in Zukunft

ONE
BIN
ONLY

Today and tomorrow

The light engine

The linear LED is the new fluorescent tube

- user-defined scalable T5 luminaire
- choice between two light intensities equivalent to T5
- no longer bound to the fixed lengths and wattages of the fluorescent tube

! 134 Lumen/Watt

	lm/m	W/m	Efficiency lm/W	Lifetime LEDs L80 (hrs)
 T5 HE*	2,130	17.2	124	50,000
 T5 HO*	3,740	34.3	109	50,000
 T5 HE*	2,300	17.2	134	50,000
 T5 HO*	4,030	34.3	117	50,000

* HE and HO were chosen by LED Linear™ as equivalent to the fluorescent tube.

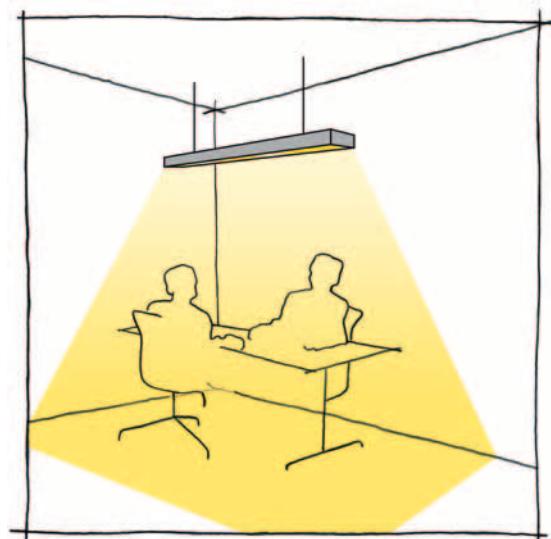


Intertek

Most LED Linear™ products are safety checked by Intertek and our production site is reviewed quarterly by Intertek. Further information regarding ETL can be found at the following link: www.led-linear.com/etl



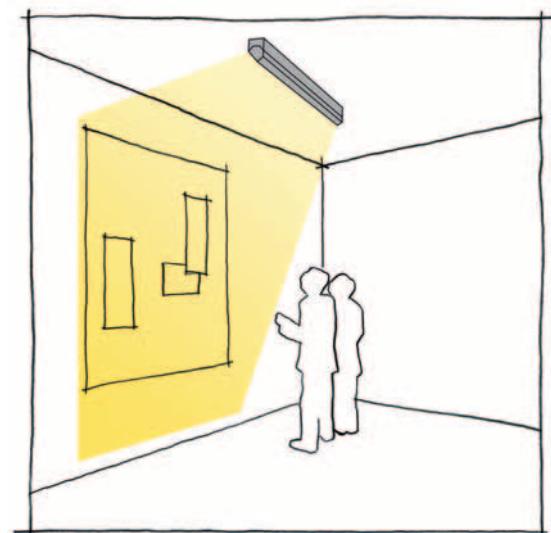
Pendant indirect/direct

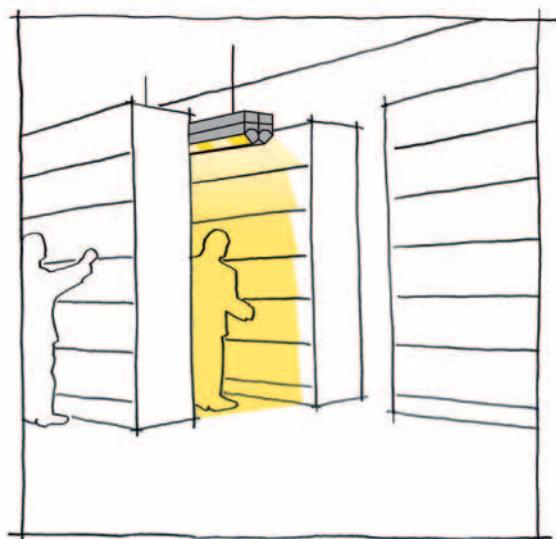


A modular toolbox of linear lighting solutions
for professional lighting applications

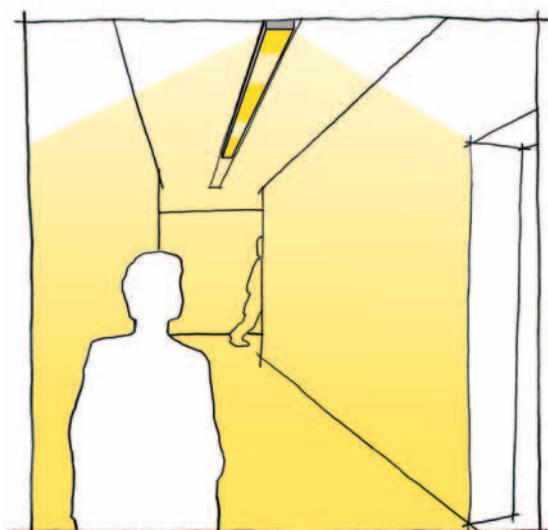


Surface-mounted wallwasher

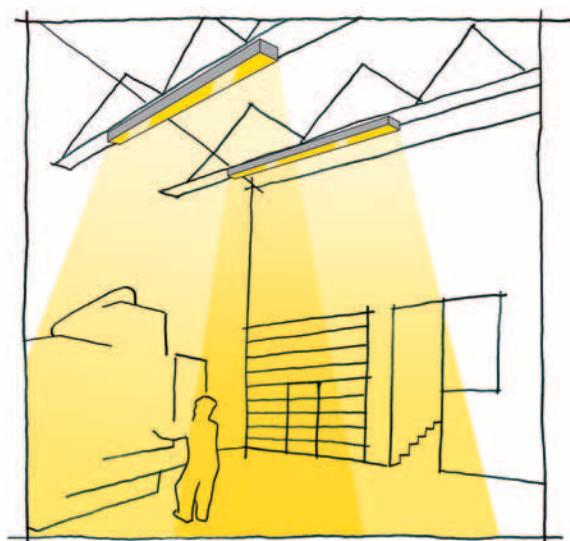




Pendant double asymmetric



Recessed wide diffuse

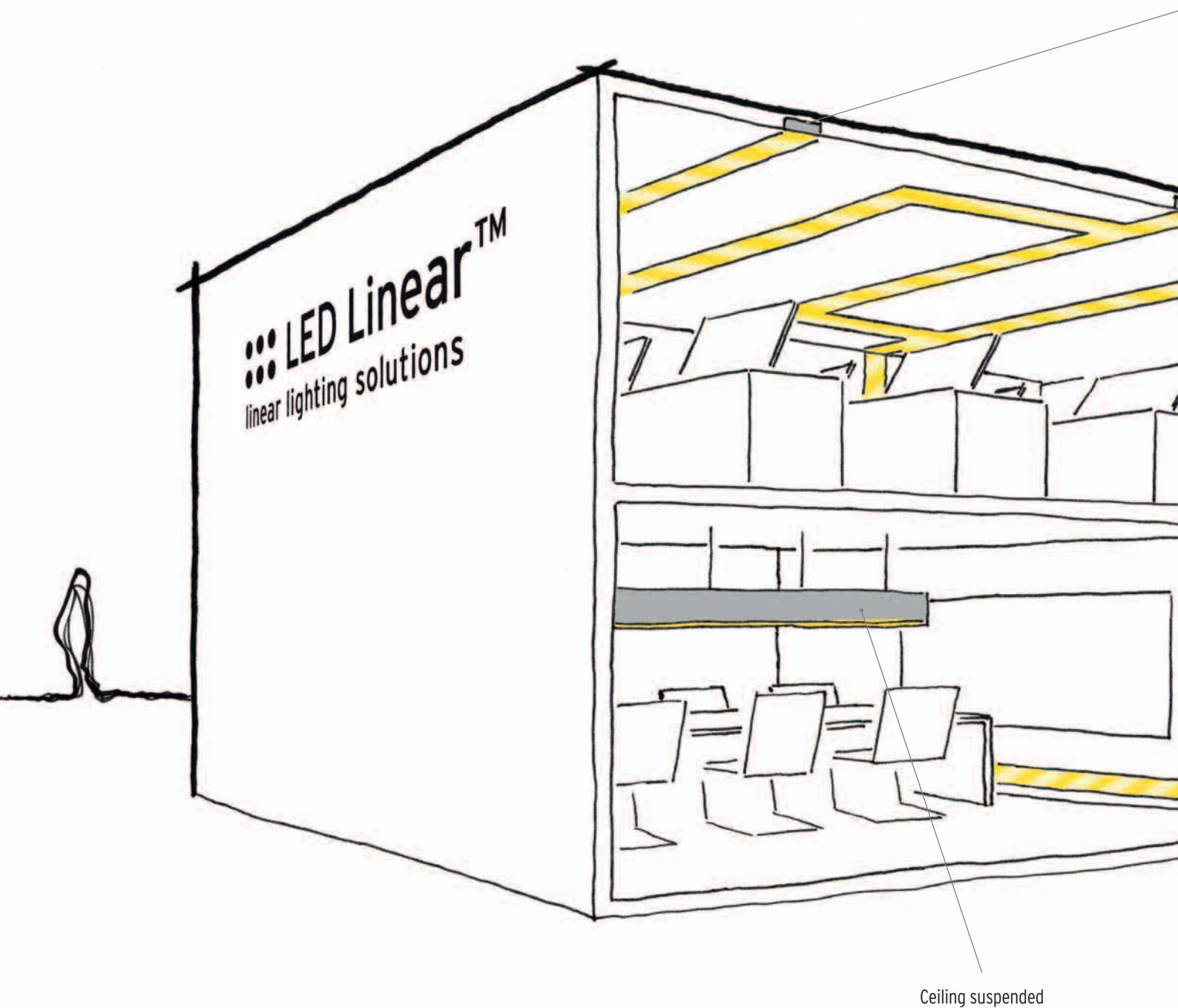


Pendant deep 25°

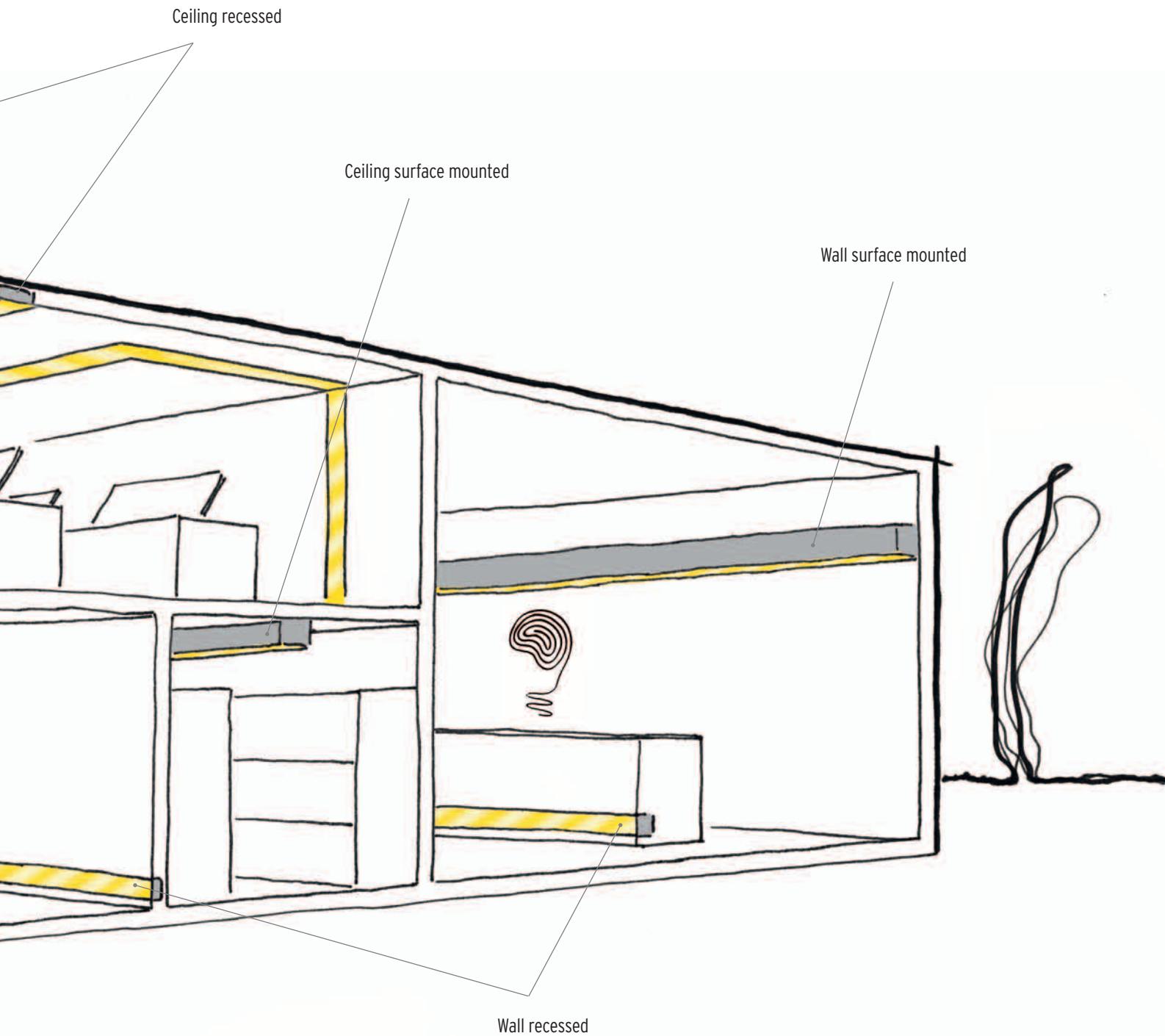


XOO MINAIRE

Infinite freedom of design in the linear LED lighting



Ceiling suspended



XOMINAIRE 4969

MADE IN INDIA

! 134 Lumen/Watt

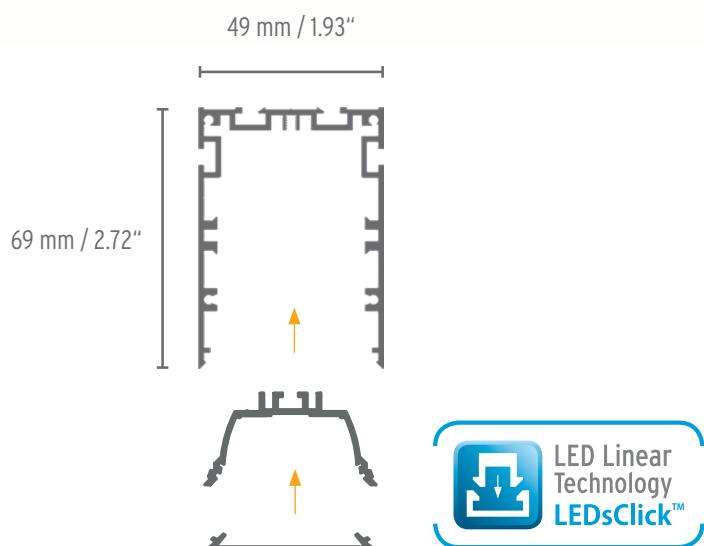
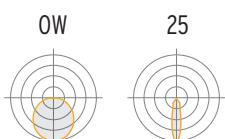
The XOMINAIRE 4969 is a narrow slot luminaire providing the desired aesthetics for a contemporary space. It offers itself as surface mounted, pendant or recessed version and comes with higher efficiency than T5, providing better and more homogeneous light output. By aesthetics and function, the 4969 fits into any room concept and in almost any lighting concept. It allows the use of three different optics. Thus, the 4969 is particularly suitable for various applications such as shops, retail, food-lighting, libraries, shelves, halls, fairs and presentation areas.

Material: Highest quality Qualanod certified anodized aluminium (AL Grade 6060)

PMMA Diffuser: OW = opal cover with absolutely homogeneous light

Reflectors: 25 = 25° aluminium reflector optic with narrow angle

Selection of possible optics



Order matrix

Protection	Mounting	Profile	Optic	Light int.	Color temp. (K)	Control	Voltage (V)	Length (mm)
Indoor	Ceiling surface	4969	Opal Wide Deep	0 W	H E	3,000	on/off	575
	Ceiling suspended			2 5	H 0	4,000	1-10 V	1,135
	Ceiling recessed						DALI	2,255
	Ceiling semi recessed						Switch DIM	
	Wall recessed							
	Wall surface							



XOOMINAIRE 4969
Education

XOOMINAIRE 9989

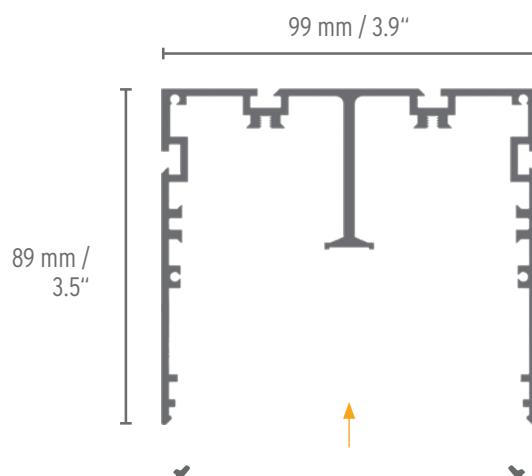
MADE IN INDIA**! 134 Lumen/Watt**

Xoominaire 9989, the cost-effective lighting solution within the Xoominaire family, is available as surface mounted, pendant or recessed version in IP20 protection degree. The 9989 has a cross section of 99 mm x 89 mm (WxH) and is available in a standard length of app. 575 mm, 1,135 mm and 2,255 mm. The luminaire consists of an extruded, anodized aluminium profile is particularly suitable for various applications such as shops, retail, food-lighting, libraries, shelves, halls, fairs and presentation areas.

Material: Highest quality Qualanod certified anodized aluminium (AL Grade 6060)

PMMA Diffuser: OW = opal cover with absolutely homogeneous light

Selection of possible optics



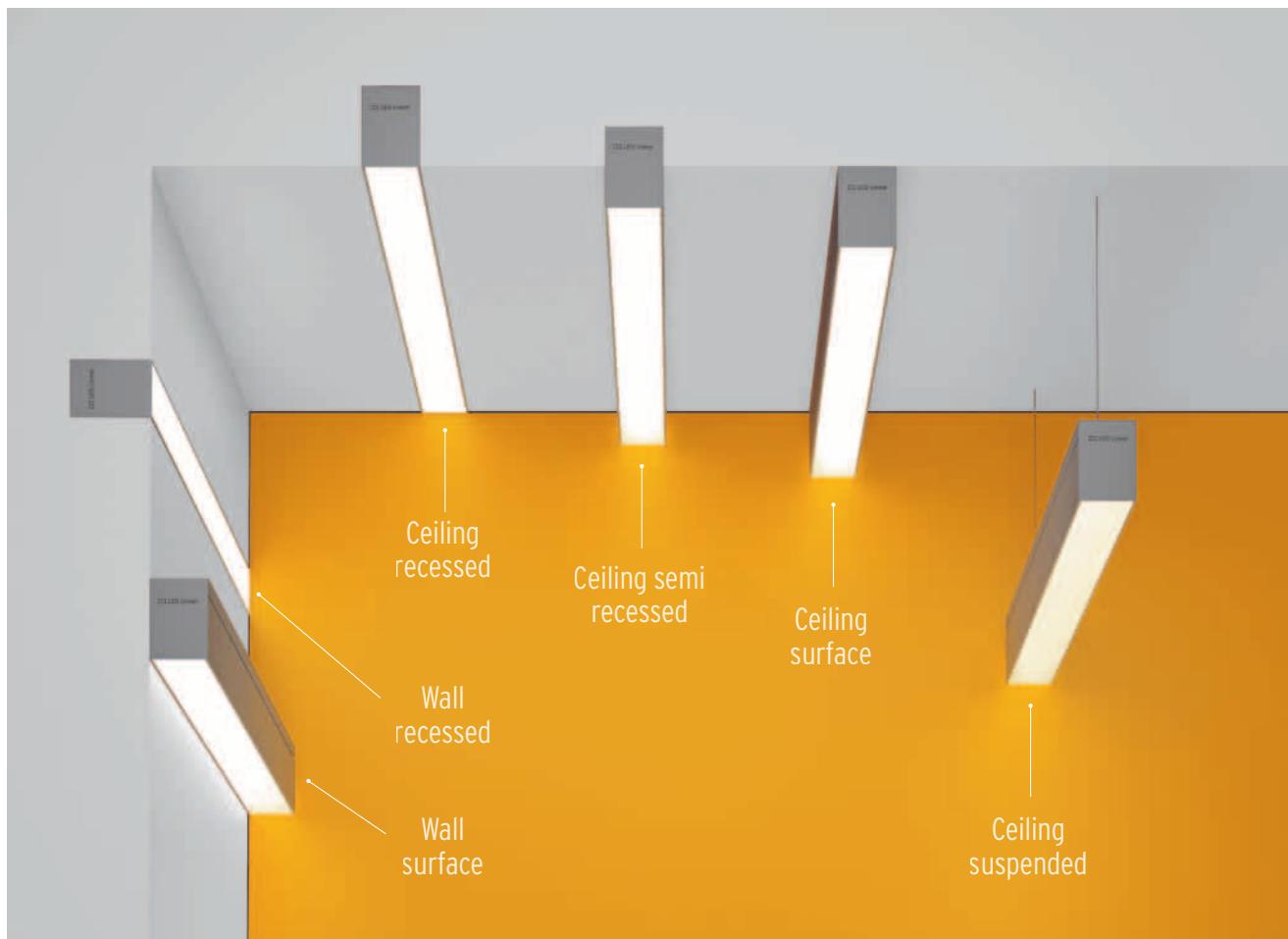
Order matrix

Protection	Mounting	Profile	Optic	Light int.	Color temp. (K)	Control	Voltage (V)	Length (mm)
Indoor	I Ceiling surface	C S 9989	Opal Wide	0 W	H E 3,000	3 0 on/off	A 100-277 W	575 0 5 7 5
	Ceiling suspended	C P		H 0	4,000	4 0 1-10 V	B	1,135 1 1 3 5
	Ceiling recessed	C R				DALI	C	2,255 2 2 5 5
	Ceiling semi recessed	S R				Switch DIM	D	
	Wall recessed	W R						
	Wall surface	W S						



XOOMINAIRE 9989
Office

XOOMINAIRE Mounting options

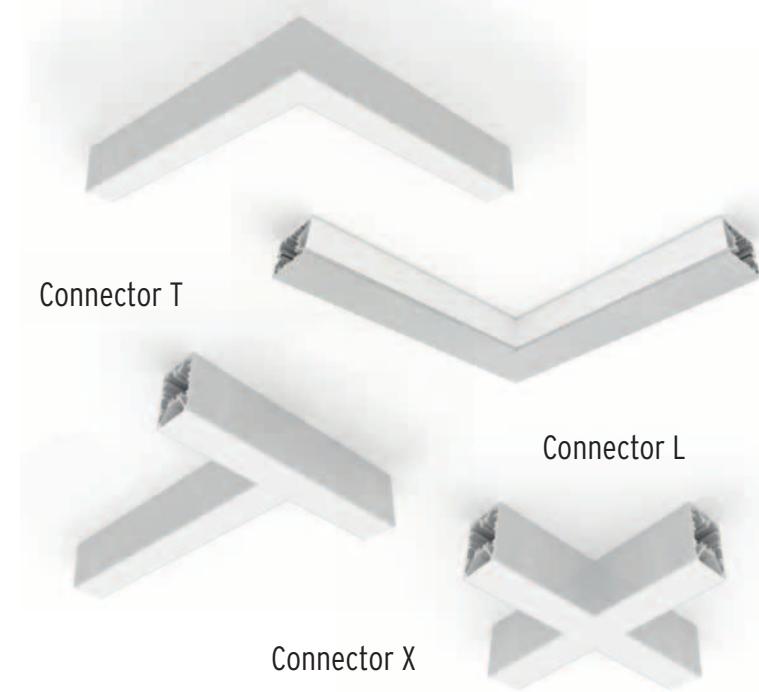


! PREVIEW

XOOMINAIRE Accessories

XOOMINAIRE Connectors X, L, T

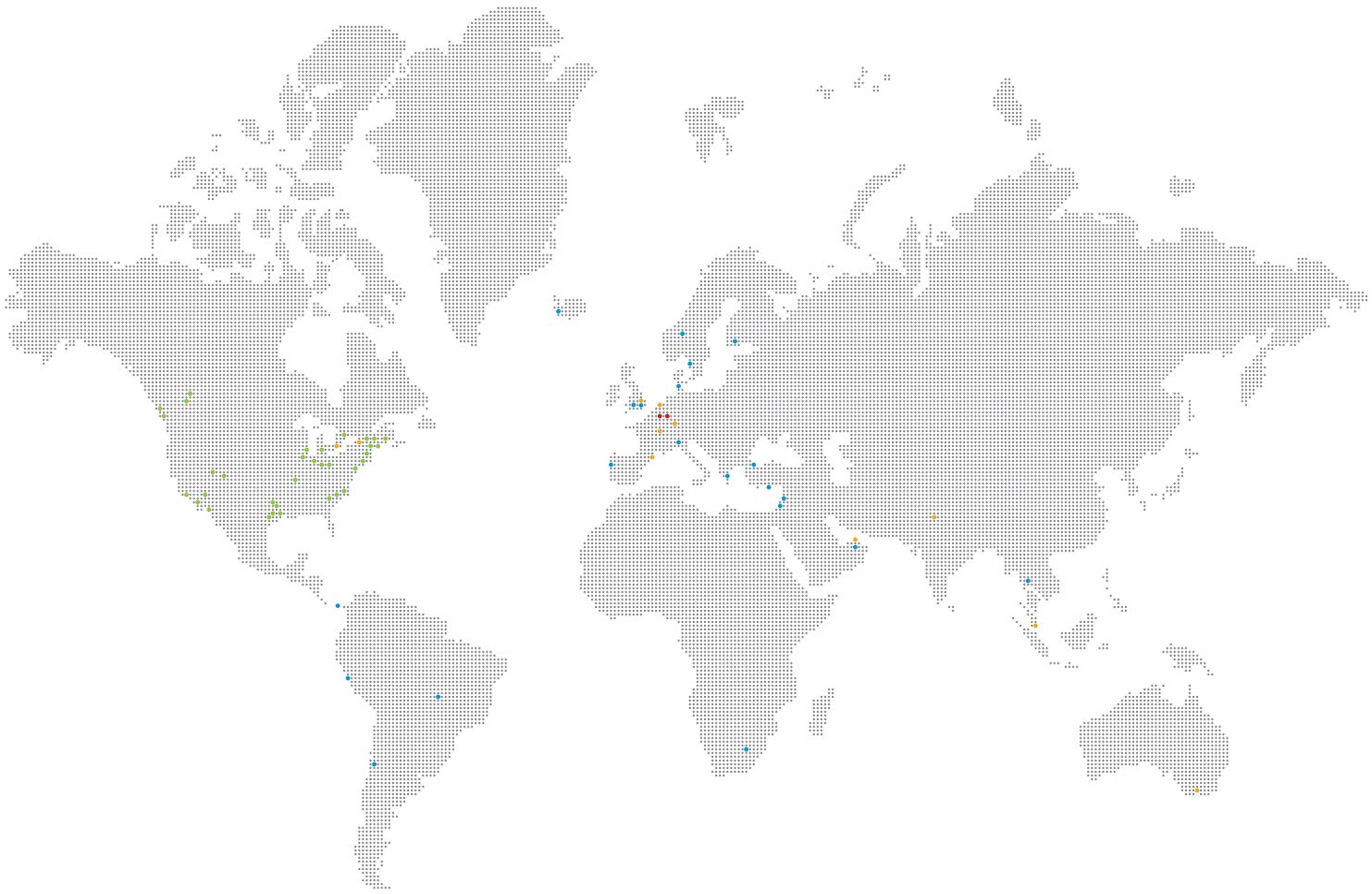
XOOMINAIRE X, L and T connectors made from extruded aluminium. The elements are used to connect two or more XOOMINAIRE profiles and emphasize the creative freedom of the lighting series.





XOO MINAIRE 9989
Conference room

LED Linear™ – Worldwide



● Head office ● Branches ● Distributors ● Representatives

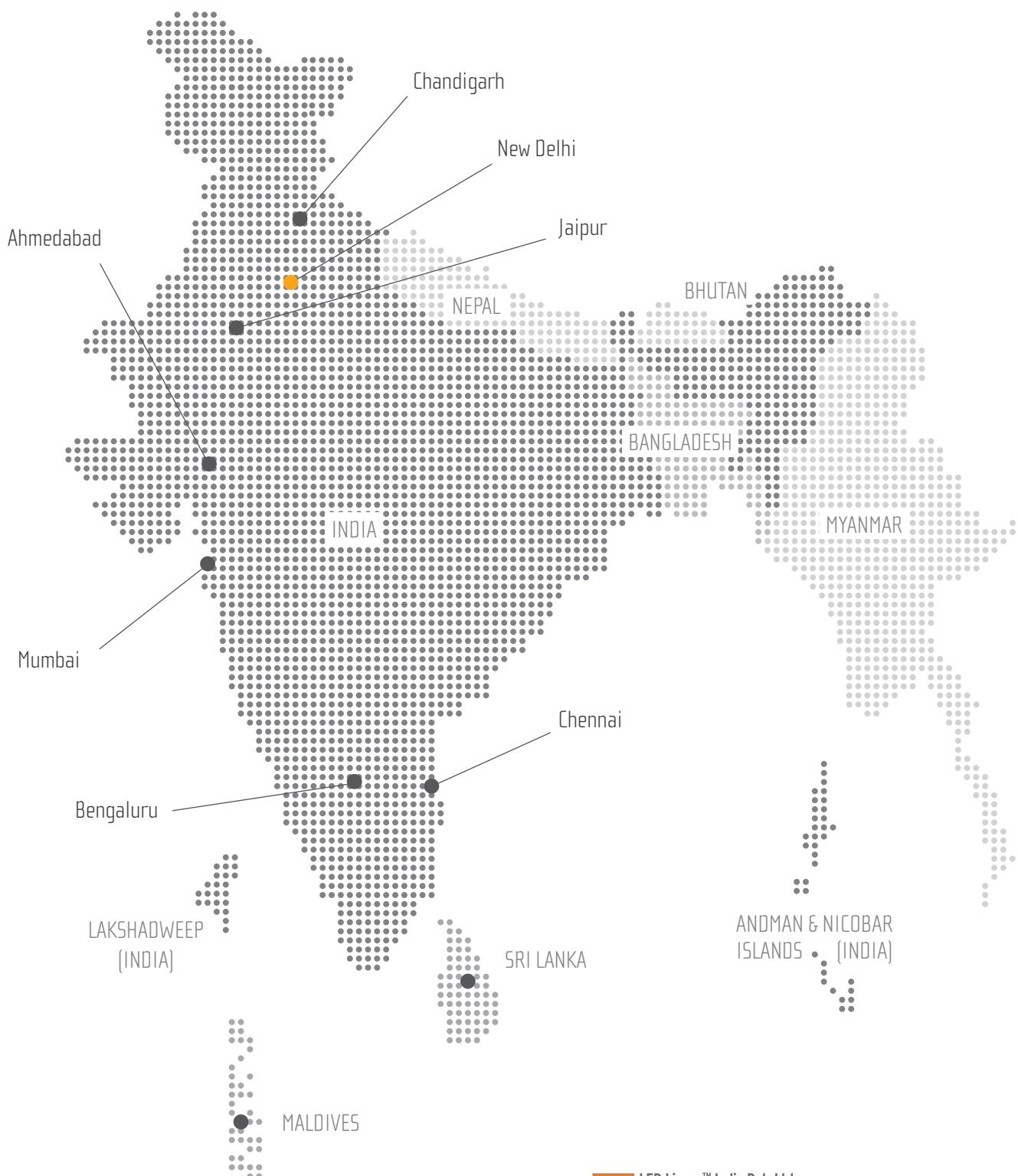
Head office

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An overview of our worldwide distributors can be found in the LED Linear™ main catalogue or online at www.led-linear.com/distribution

LED Linear™ – Indian subcontinent



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