


# ARCHITECTURAL LINE







We are proud of developing and delivering the most  
innovative lighting solutions for our customers  
to allow our partners to set themselves apart and develop  
their business and image sustainably.

LUMITECH



# LUMITECH

**PROUD  
TO FIND  
THE BEST  
SOLUTION**

**WE ARE THE SOLUTION**



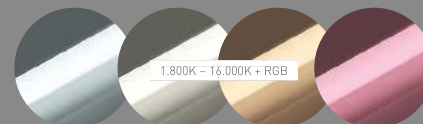
**PROUD  
TO MAKE  
OUR  
CUSTOMERS  
HAPPY**



**ENQUIRE  
NOW**

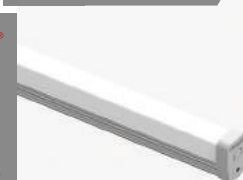
**PI-LED**

PI-LED TECHNOLOGY PATENTED WORLDWIDE



1.800K - 16.000K + RGB

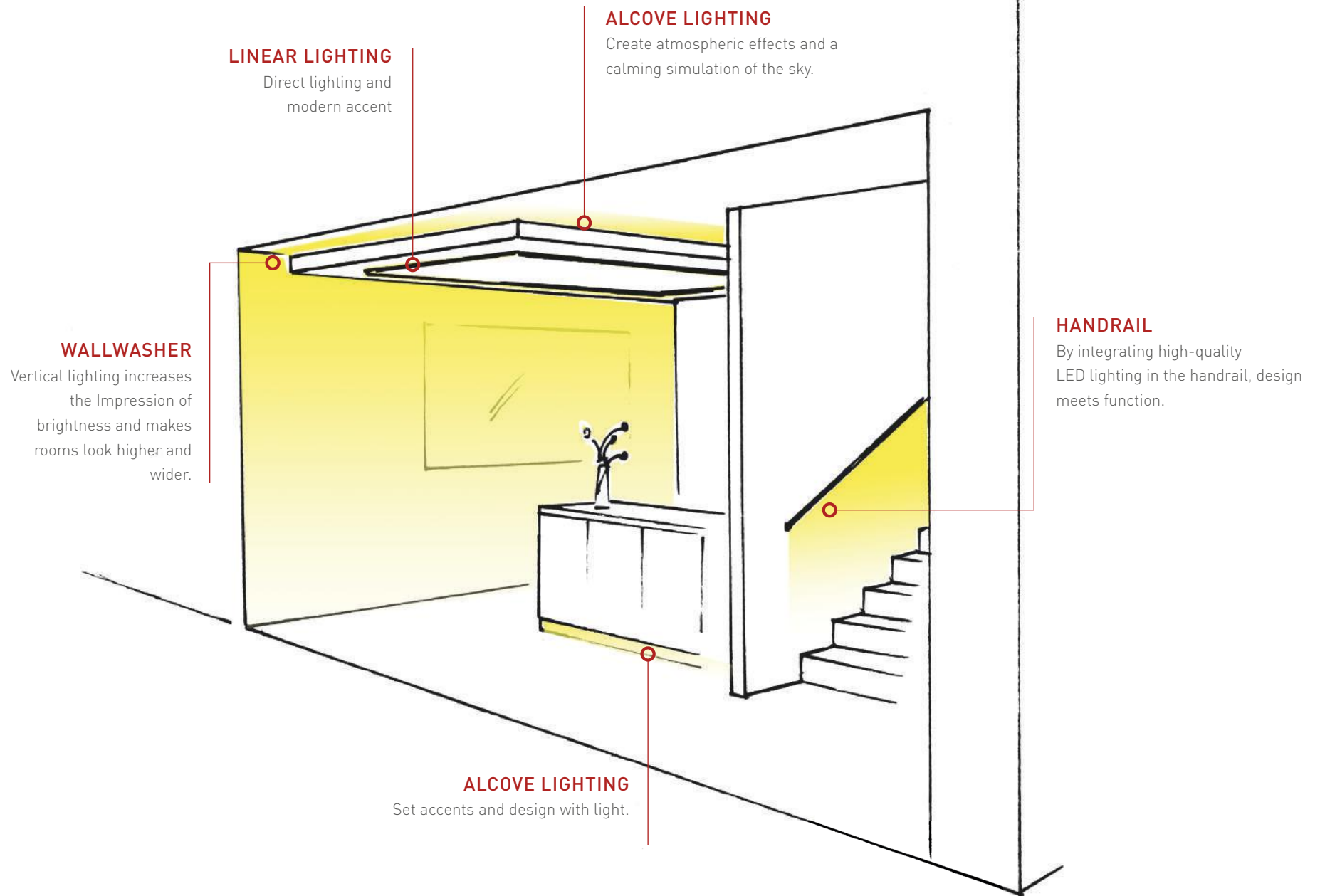
**PI-LED LINE**



**HORIZON**



[www.lumitech.com](http://www.lumitech.com)





## LOGO | ADVERTISING

The horizontal lighting of logo or advertising signs directs the gaze and attracts attention.

## BILLBOARDS

Uniform advertising space lighting guarantees optimal visibility of the Advertising message.

## INDIRECT LIGHTING

Generate generosity and space through ceiling flooding.

## DIRECT LIGHTING

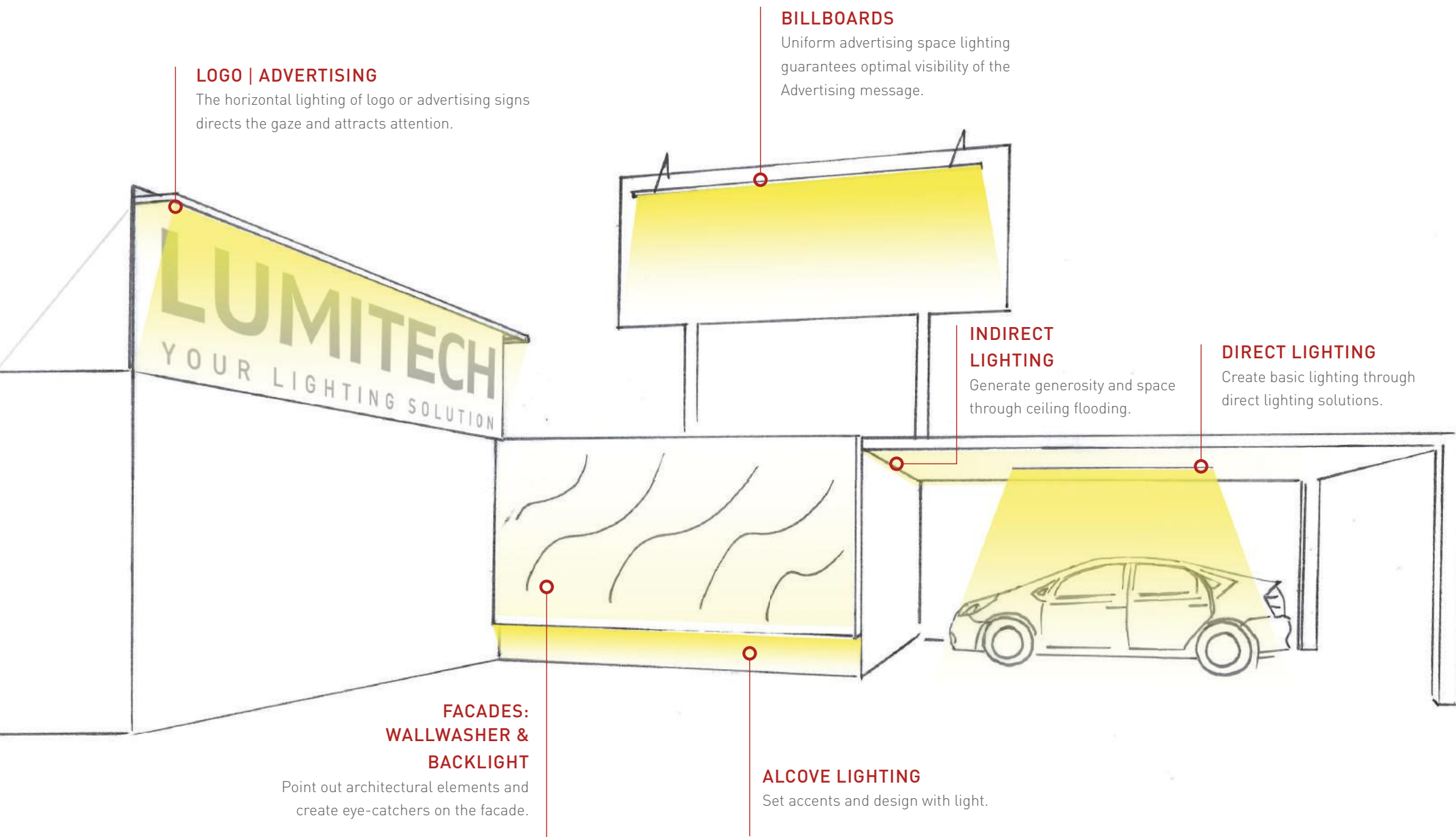
Create basic lighting through direct lighting solutions.

## FACADES: WALLWASHER & BACKLIGHT

Point out architectural elements and create eye-catchers on the facade.

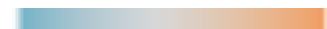
## ALCOVE LIGHTING

Set accents and design with light.



# ARCHITECTURAL LINE IP54

## LUMITECH LIGHT COLOURS



Choose the perfect light colour for your products

## LUMINOUS FLUX AND PERFORMANCE



Customised luminous flux and performance solutions

## MODULE



Homogeneous and highly efficient LED modules from our L14-UHD series

## OPTICS



Choose the perfect optics for your project from the entire LUMITECH range

## DIMENSIONS



Customised lengths manufactured to the millimetre

## CINCH-CONNECTION SYSTEM

Maximum flexibility and easy handling thanks to our innovative "Plug & Play" cabling system

## ASSEMBLY

Adjustable and magnetic mounting solutions from 0° to 60° for every application enable easy and above all safe installation, even in difficult situations.

## CUSTOMISED SOLUTIONS DOWN TO THE TINIEST DETAIL

Configure your perfect luminaire according to your ideas and needs. Whether optics, lengths, plugs, cables, light colours or different luminous flux values – the **LUMITECH Architectural Line** offers you tailor-made solutions for every requirement.

# IP54

Protected against dust in harmful amounts, complete protection against contact as well as **protection against splash water from all sides**



# ARCHITECTURAL LINE IP54

Profile	<input checked="" type="checkbox"/> Z208
Optics	<div> <div> <input type="checkbox"/> <div>10°</div> <div>Narrow Beam Frosted</div>  <div>Transmission 84%</div>  </div> <div> <input type="checkbox"/> <div>30°</div> <div>Frosted</div>  <div>Transmission 85%</div>  </div> <div> <input type="checkbox"/> <div>90°</div> <div>Frosted</div>  <div>Transmission 90%</div>  </div> <div> <input type="checkbox"/> <div>85°</div> <div>Asymmetric Frosted</div>  <div>Transmission 90%</div>  </div> </div> <div> <div> <input type="checkbox"/> <div>120°</div> <div>Cover White</div>  <div>Transmission 75%</div>  </div> <div> <input type="checkbox"/> <div>120°</div> <div>Cover Frosted</div>  <div>Transmission 92%</div>  </div> <div> <input type="checkbox"/> <div>120°</div> <div>Cover Flat White</div>  <div>Transmission 70%</div>  </div> <div> <input type="checkbox"/> <div>120°</div> <div>Cover Flat Frosted</div>  <div>Transmission 87%</div>  </div> </div>
Module	<input checked="" type="checkbox"/> L14-UHD
CRI	<input checked="" type="checkbox"/> >90
End cap	<input checked="" type="checkbox"/> Cinch

Colour temperature  
Luminous flux  
Power

\*W/module @ 24Vdc  
Module length 140 mm

Power

1W / module\*

1.5W / module\*

1.9W / module\*

2.5W / module\*

Colour temperature [CRI>90]

2,400 K 2,700 K 3,000 K 4,000 K 5,000 K

	2,400 K	2,700 K	3,000 K	4,000 K	5,000 K
1W / module*	95 lm	100 lm	103 lm	114 lm	114 lm
1.5W / module*	145 lm	153 lm	158 lm	175 lm	175 lm
1.9W / module*	196 lm	206 lm	213 lm	235 lm	235 lm
2.5W / module*	246 lm	260 lm	268 lm	296 lm	296 lm

Length













(Maximum length 3,400 mm)

Protection category ☒ IP54 CE (cinch with protection plug)

Mounting conditions

Max. ambient temperature

Fixing plates  
Mounting plates

					
LED FIXING PLATE ECS 0° 88166859	LED Z161 FIXING PLATE ECS 0° 88712147	LED FIXING PLATE ECS 15° 88167372	LED FIXING PLATE ECS 30° 88167373	LED FIXING PLATE ECS 45° 88167374	LED FIXING PLATE ECS 60° 88167375
					
LED FIXING PLATE METAL 0° 88167376	LED FIXING PLATE METAL 0° Magnetic 88167382	LED METAL ANGLE ECS 30° 88167378	LED METAL ANGLE ECS 45° 88167379	LED FIXING PLATE METAL - adjustable 88167384	LED MAGNETIC PLATE METAL - adjustable 88167385

LED driver

SCHALTBAR	<input type="checkbox"/> CONVERTER 35W 24V IP20 LTP-1077-V01	DIMMBAR DALI	<input type="checkbox"/> CONVERTER SwitchDim 35W 24V IP20 LTP-1098-V01	DIMMBAR PWM	<input type="checkbox"/> CONVERTER PWM 40W 24V IP67 LTP-1084-V01
	<input type="checkbox"/> CONVERTER 60W 24V IP20 LTP-1062-V01		<input type="checkbox"/> CONVERTER SwitchDim 60W 24V IP20 LTP-1097-V01		<input type="checkbox"/> CONVERTER PWM 120W 24V IP67 LTP-1048-V01
	<input type="checkbox"/> CONVERTER 100W 24V IP20 LTP-1063-V01		<input type="checkbox"/> CONVERTER SwitchDim 100W 24V IP20 LTP-1096-V01		
	<input type="checkbox"/> CONVERTER 200W 24V IP20 LTP-1078-V01		<input type="checkbox"/> CONVERTER SwitchDim 150W 24V IP20 LTP-1059-V01		
	<input type="checkbox"/> CONVERTER 120W 24V IP67 LTP-1046-V01				

Accessories

<input type="checkbox"/> LED Feeder straight CINCH 530 89601612	<input type="checkbox"/> LED Feeder straight CINCH 5000 89601611	<input type="checkbox"/> LED Bridge straight CINCH 200 89601625	<input type="checkbox"/> LED PROTECTION PLUG CINCH black 88167416
<input type="checkbox"/> LED Feeder straight CINCH 3000 89601602	<input type="checkbox"/> LED Bridge straight CINCH 50 89601610	<input type="checkbox"/> LED Bridge straight CINCH 250 89601607	<input type="checkbox"/> LED SEALING RING CINCH black 88167417
<input type="checkbox"/> LED Feeder angled CINCH 4000 89601603	<input type="checkbox"/> LED Bridge straight CINCH 120 89601604	<input type="checkbox"/> LED Bridge CINCH direct connector 89601606	

Weiteres Zubehör finden Sie online unter [www.lumitech.com](http://www.lumitech.com)

# ARCHITECTURAL LINE IP67

## LUMITECH LIGHT COLOURS

Choose the perfect light colour for your products

## OPTICS

LUMITECH offers a narrow wall washer optic as well as a wide batwing optic as options

## DIMENSIONS

Customised lengths from 180 mm to 2130 mm

## ROBUST DESIGN

Thanks to the use of robust and durable materials the lamp endures the most adverse environmental conditions

## CUSTOMISED SOLUTIONS FOR THE MOST DEMANDING REQUIREMENTS

Configure your perfect lamp for demanding outdoor applications and other IP conditions. Flexible lengths, different light colours, selectable optics and sophisticated connection and mounting possibilities allow for a wide range of different models.

## CONNECTION POSSIBILITIES

IP-protected connector for DC contacting and series connection

## ASSEMBLY


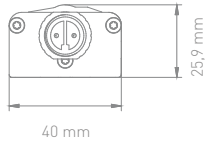

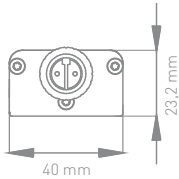
Mounting brackets allow for simple mounting on site

# IP67

Dust-tight, complete protection against contact as well as protection against temporary submersion



# ARCHITECTURAL LINE IP67

Profile	<input checked="" type="checkbox"/> Flex
Optics	<div> <input type="checkbox"/> <b>Narrow Beam</b> </div> <div> <input type="checkbox"/> <b>Batwing</b> </div>
	<div>  <p>Transmission 90%</p>  </div> <div>  <p>Transmission 90%</p>  </div>
Module	<input checked="" type="checkbox"/> L14-2
CRI	<input checked="" type="checkbox"/> >90
End cap	<input type="checkbox"/> End cap with cable for wiring several lamps <input type="checkbox"/> End cap without cable for connection
Length	<div> <input type="checkbox"/> 180 mm             <input type="checkbox"/> 744 mm             <input type="checkbox"/> 1308 mm             <input type="checkbox"/> 1872 mm         </div> <div> <input type="checkbox"/> 321 mm             <input type="checkbox"/> 885 mm             <input type="checkbox"/> 1449 mm             <input type="checkbox"/> 2013 mm         </div> <div> <input type="checkbox"/> 462 mm             <input type="checkbox"/> 1026 mm             <input type="checkbox"/> 1590 mm         </div> <div> <input type="checkbox"/> 603 mm             <input type="checkbox"/> 1167 mm             <input type="checkbox"/> 1731 mm         </div>
Protection category	<input checked="" type="checkbox"/> IP67 CE
Max. ambient temperature	.....

Colour temperature  
Luminous flux  
Power

*\*W/module @ 24Vdc  
Module length 140 mm*

Power

1.9W / module\*

2.9W / module

Colour temperature (CRI>90)

2,400 K 2,700 K 3,000 K 4,000 K 5,000 K

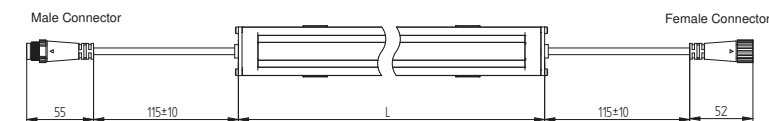
<input type="checkbox"/> 215 lm	<input type="checkbox"/> 202 lm	<input type="checkbox"/> 207 lm	<input type="checkbox"/> 229 lm	<input type="checkbox"/> 227 lm
<input type="checkbox"/> 318 lm	<input type="checkbox"/> 286 lm	<input type="checkbox"/> 292 lm	<input type="checkbox"/> 325 lm	<input type="checkbox"/> 318 lm

Connection cable

Connection cable on the primary side with connector



Cable on the secondary side with socket for series connection



Mounting conditions

Mounting accessories



Fixing plate metal (pluggable)

Assembly bracket (screwable M3)

LED driver

SCHALTBAR

- ☐ CONVERTER 35W 24V IP20 LTP-1077-V01
- ☐ CONVERTER 60W 24V IP20 LTP-1062-V01
- ☐ CONVERTER 100W 24V IP20 LTP-1063-V01
- ☐ CONVERTER 200W 24V IP20 LTP-1078-V01
- ☐ CONVERTER 120W 24V IP67 LTP-1046-V01

DIMBAR DALI

- ☐ CONVERTER SwitchDim 35W 24V IP20 LTP-1098-V01
- ☐ CONVERTER SwitchDim 60W 24V IP20 LTP-1097-V01
- ☐ CONVERTER SwitchDim 100W 24V IP20 LTP-1096-V01
- ☐ CONVERTER SwitchDim 150W 24V IP20 LTP-1059-V01

DIMBAR PWM

- ☐ CONVERTER PWM 40W 24V IP67 LTP-1084-V01
- ☐ CONVERTER PWM 120W 24V IP67 LTP-1048-V01

Accessories

- ☐ Supply line 5 m (2x1,5mm<sup>2</sup>)  
On one side with socket for connection to the lamp. On the other side with open cable ends for wiring with a LED driver.

# LINEAR COMPONENTS

FOR YOUR INDIVIDUAL LIGHTING SOLUTION



85°  
left | right



170°  
Side Emitting  
frosted



85°  
Asymmetric  
frosted



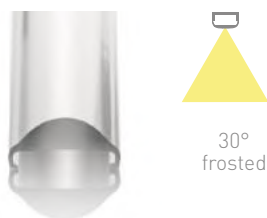
15°  
frosted



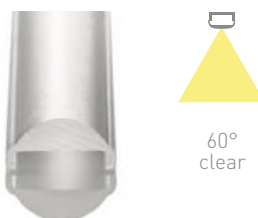
30°  
clear



60°  
frosted



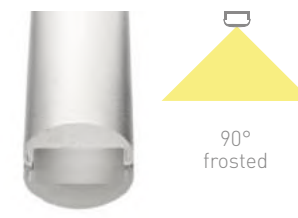
30°  
frosted



60°  
clear



90°  
clear



90°  
frosted



120°  
Cover  
white



120°  
Cover  
frosted



120°  
Cover  
clear



120°  
Cover  
flat white

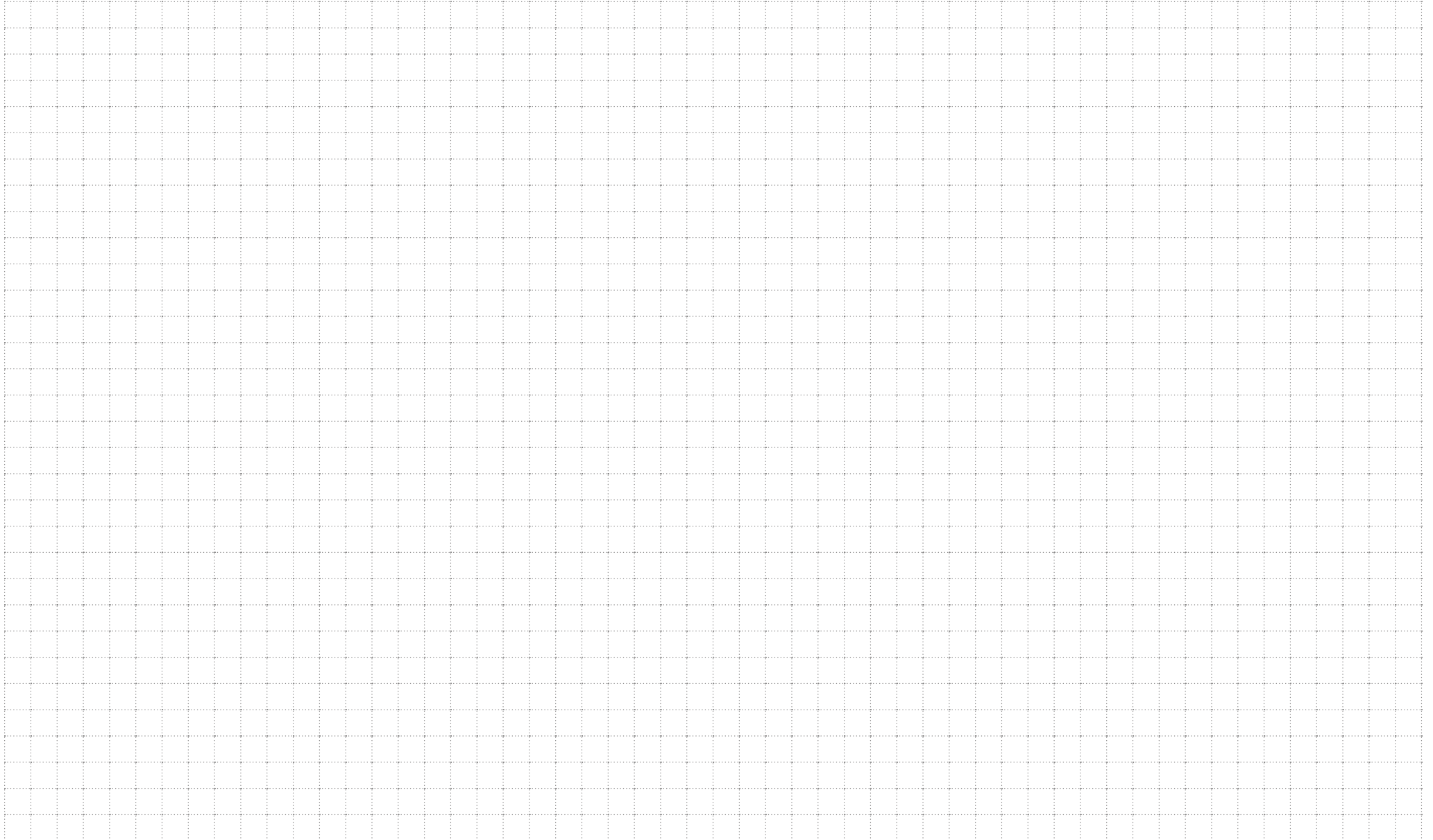


We offer a wide range of compatible linear components, which includes highly transparent as well as matt and white versions in different shapes.

They are entirely photometrically optimised in order to achieve the smallest possible light loss and a high degree of uniformity in the radiation characteristics, thereby offering great freedom in the lighting design for each application.



# NOTES



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