

# 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 LINE**



**HORIZON**



# 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>10°</b>	<b>30°</b>	<b>90°</b>	<b>85°</b>
	Narrow Beam Frosted	Frosted	Frosted	Asymmetric Frosted
	Transmission 82%	Transmission 85%	Transmission 90%	Transmission 90%
	20.2 mm	20.1 mm	20.1 mm	20.1 mm
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>120°</b>	<b>120°</b>	<b>120°</b>	<b>120°</b>	
Cover White	Cover Frosted	Cover Flat White	Cover Flat Frosted	
Transmission 75%	Transmission 92%	Transmission 70%	Transmission 87%	
20.1 mm	20.1 mm	20.1 mm	20.1 mm	
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*

Colour temperature (CRI>90)  
2,400 K 2,700 K 3,000 K 4,000 K 5,000 K

Power  
1W/module\*  
1.5W/module\*  
1.9W/module\*  
2.5W/module\*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
95 lm	100 lm	103 lm	114 lm	114 lm
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
145 lm	153 lm	158 lm	175 lm	175 lm
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
196 lm	206 lm	213 lm	235 lm	235 lm
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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

<b>SWITCHABLE</b>	<input type="checkbox"/> CONVERTER 35W 24V IP20 LTP-1077-V01	<b>DIMMABLE DALI</b>	<input type="checkbox"/> CONVERTER SwitchDim 35W 24V IP20 LTP-1098-V01	<b>DIMMABLE PWM</b>	<input type="checkbox"/> CONVERTER PWM 40W 24V IP67 LTP-1084-V01
	<input type="checkbox"/> CONVERTER 60W 24V IP20 LTP-1062-V0		<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 120W 24V IP67 LTP-1078-V01	<input type="checkbox"/> CONVERTER SwitchDim 150W 24V IP20 LTP-1059-V01			
	<input type="checkbox"/> CONVERTER 200W 24V IP20 LTP-1046-V01				

Accessories

<input type="checkbox"/> LED Feeder straight CINCH 3000 89601602	<input type="checkbox"/> LED Bridge straight CINCH 120 89601604	<input type="checkbox"/> LED Bridge CINCH direct connector 89601606	<input type="checkbox"/> STRAIN RELIEF CINCH PLUG 90° 24166456
<input type="checkbox"/> LED Feeder angled CINCH 4000 89601603	<input type="checkbox"/> LED Bridge straight CINCH 250 89601607	<input type="checkbox"/> LED PROTECTION PLUG CINCH black 88167416	<input type="checkbox"/> STRAIN RELIEF CINCH PLUG STRAIGHT 24166457
<input type="checkbox"/> LED Feeder straight CINCH 5000 89601611	<input type="checkbox"/> LED Bridge angled CINCH 50 89601610	<input type="checkbox"/> LED SEALING RING CINCH black 88167417	

You can find further accessories at [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

## ASSEMBLY

Mounting brackets allow for simple mounting on site

## CONNECTION POSSIBILITIES

IP-protected connector for DC contacting and series connection

**AVAILABLE FROM Q1/2021**

## CUSTOMISED SOLUTIONS FOR THE MOST DEMANDING REQUIREMENTS


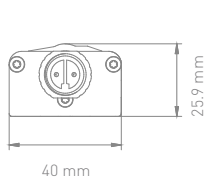

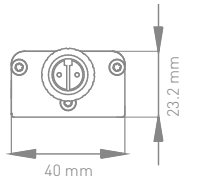
Configure your perfect lamp for demanding outdoor applications and other IP conditions. Flexible lengths, different light colours, selectable optics and sophisticated connection and mounting possibilities allow for a wide range of different models.



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



# ARCHITECTURAL LINE IP67

Profile	<input checked="" type="checkbox"/> Flex
Optics	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <input type="checkbox"/>  <b>Wall washers</b>                Transmission 89%                40 mm x 25.9 mm         </div> <div style="text-align: center;"> <input type="checkbox"/>  <b>Batwing</b>                Transmission 90%                40 mm x 23.2 mm         </div> </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	<input type="checkbox"/> 180 mm <input type="checkbox"/> 744 mm <input type="checkbox"/> 1308 mm <input type="checkbox"/> 1872 mm <input type="checkbox"/> 321 mm <input type="checkbox"/> 885 mm <input type="checkbox"/> 1449 mm <input type="checkbox"/> 2013 mm <input type="checkbox"/> 462 mm <input type="checkbox"/> 1026 mm <input type="checkbox"/> 1590 mm <input type="checkbox"/> 603 mm <input type="checkbox"/> 1167 mm <input type="checkbox"/> 1731 mm
Protection category	<input checked="" type="checkbox"/> IP67 CE
Max. ambient temperature	.....

Colour temperature  
Luminous flux  
Power

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

Colour temperature (CRI>90)

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

Power

1.9W/module\*

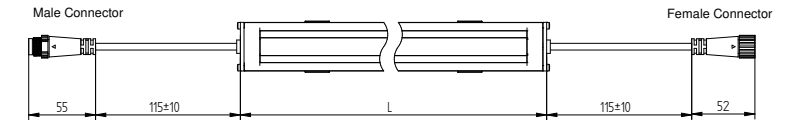
<input type="checkbox"/> 196 lm	<input type="checkbox"/> 208 lm	<input type="checkbox"/> 213 lm	<input type="checkbox"/> 235 lm	<input type="checkbox"/> 235 lm
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Connection cable

Connection cable on the primary side with connector



Cable on the secondary side with socket for series connection



Mounting conditions

Mounting accessories



Mounting clip (pluggable)

Mounting clip (screwable)

LED driver

SWITCHABLE

- CONVERTER 35W 24V IP20 LTP-1077-V01
- CONVERTER 60W 24V IP20 LTP-1062-V0
- CONVERTER 100W 24V IP20 LTP-1063-V01
- CONVERTER 120W 24V IP67 LTP-1078-V01
- CONVERTER 200W 24V IP20 LTP-1046-V01

DIMMABLE 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

DIMMABLE PWM

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

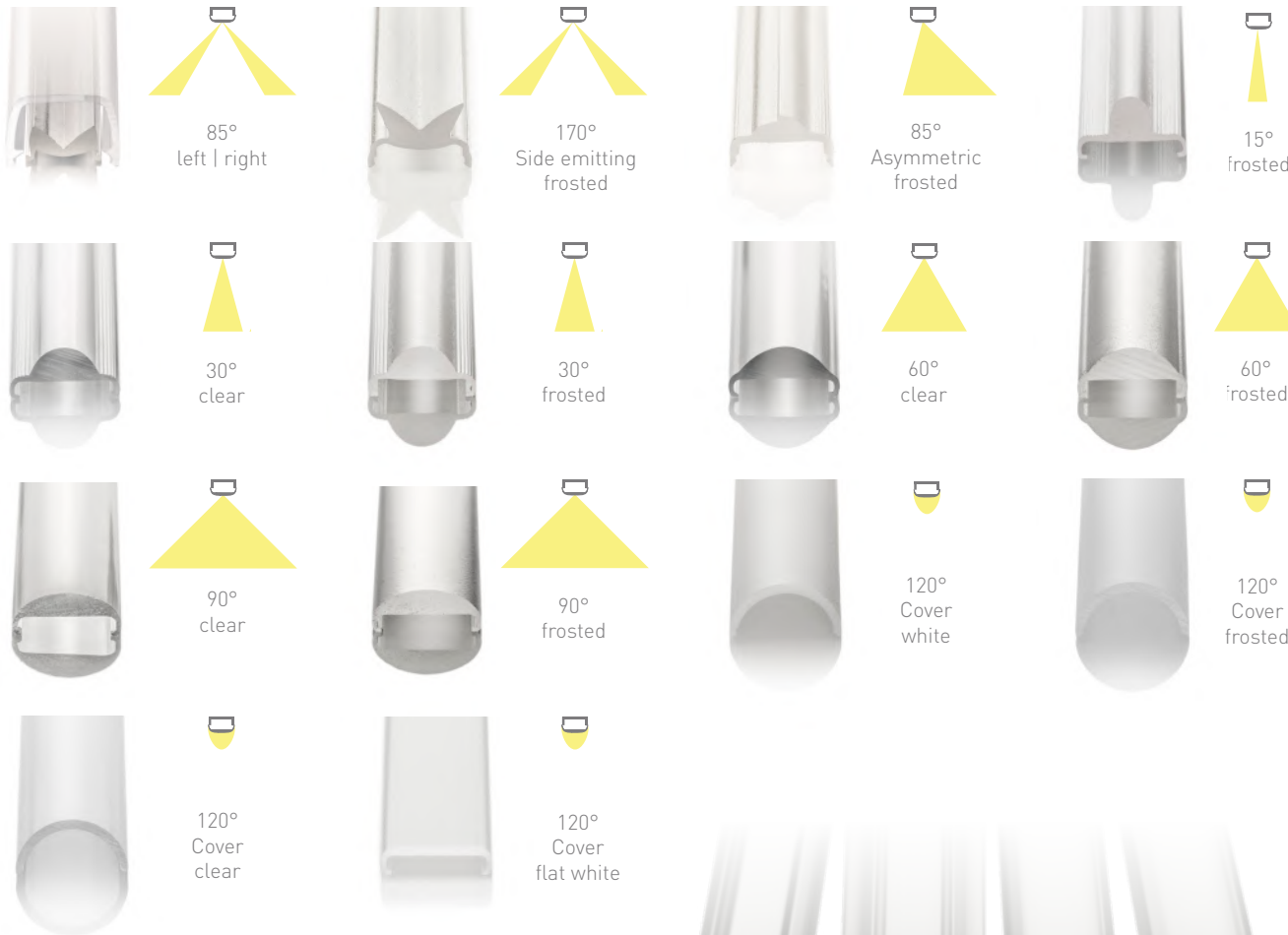
Accessories

- Supply line 5 m  
On one side with socket for connection to the lamp. On the other side with open cable ends for wiring with a LED driver.

**AVAILABLE FROM Q1/2021**

# LINEAR COMPONENTS

FOR YOUR INDIVIDUAL LIGHTING SOLUTION



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.



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