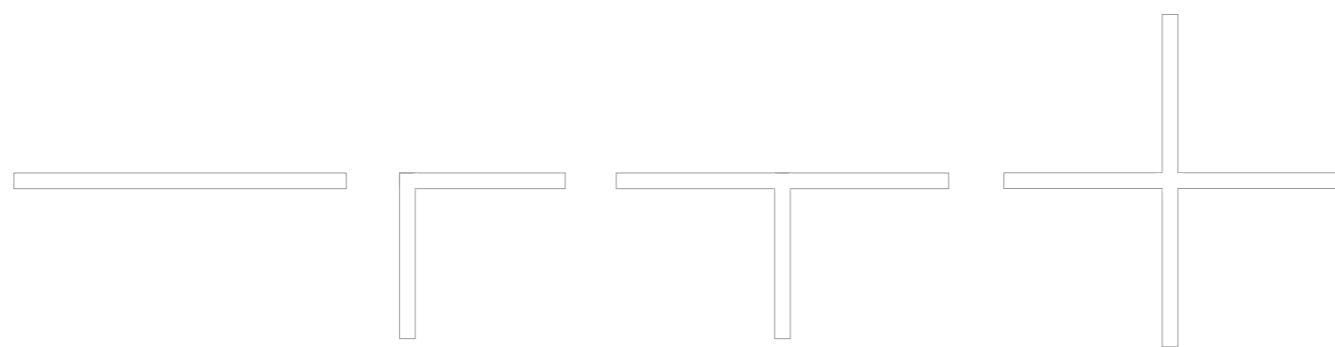


Linic NX

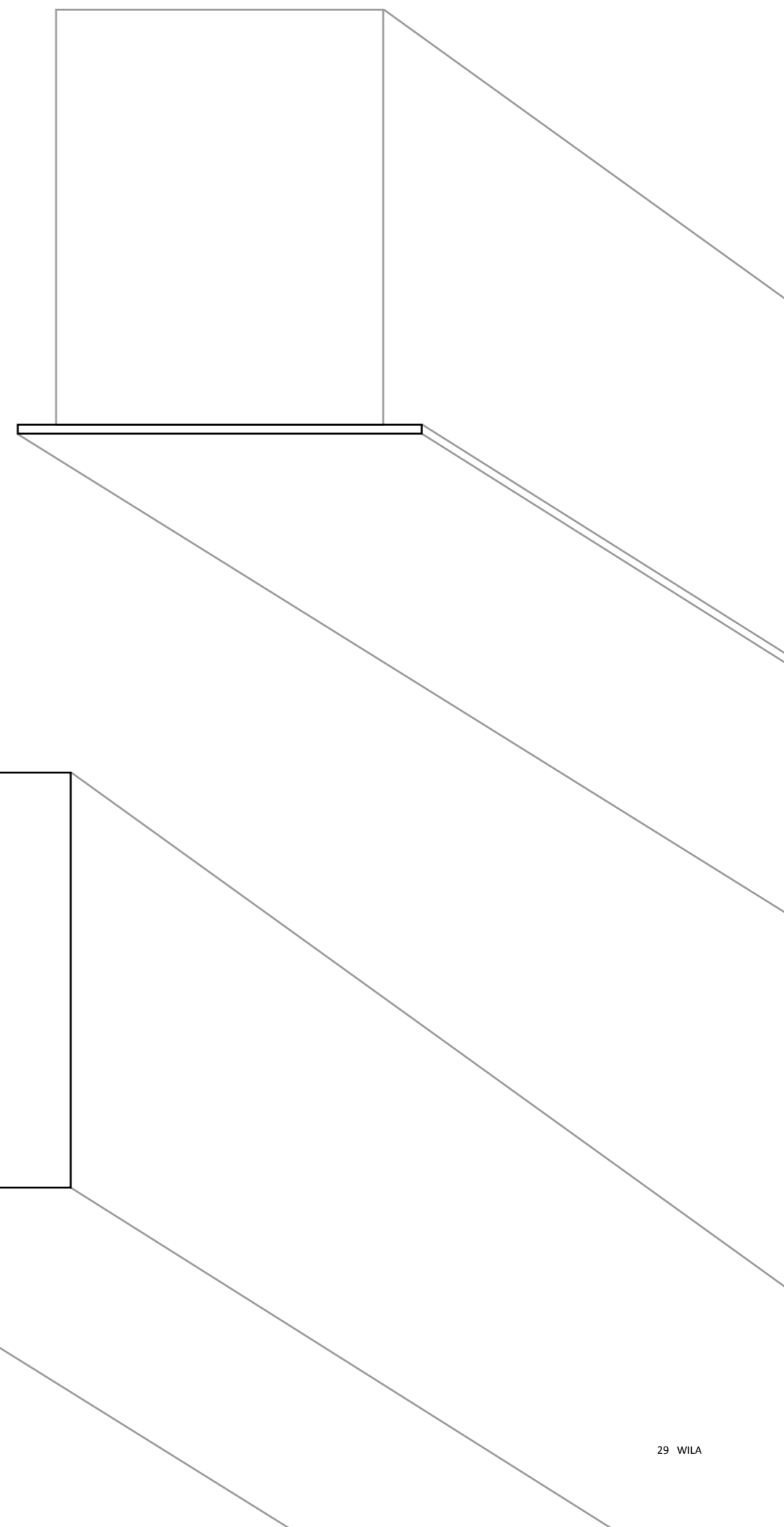
Product Data Page 49

Form Elements



2 x 74 mm

60 x 90 mm





Linic NX - Best-in-Class Light Lines

Linic NX - Ambition, Individuality, Simplicity

"Making good things even better" - was our aim when developing the Linic System further at WILA. Those familiar with the Linic family of products will know that this was not an easy task. Consistent thinking "along the proven lines" entailed new solutions and - at the end of the day - a unique blend of ambitious lighting design, ample creative freedom and simplicity for planners.

Lighting Design - Photometric Variety to Satisfy the Highest Demands



Unique: Mini Reflectors for Light Lines Suitable for VDU Workstations

A highlight in the Linic family of products are the reflectors, measuring as little as 38 mm. Despite their small dimensions they ensure the highest visual comfort. Boasting $\gamma 65^\circ < 1500 \text{ cd/m}^2$ and a $\text{UGR} < 19$ this design provides perfect all-round glare control in accordance with EN12464-1 and is therefore the ideal solution for demanding VDU workstations. On top of that, this reflector technology offers highest system efficiency at 131 Lm/W.



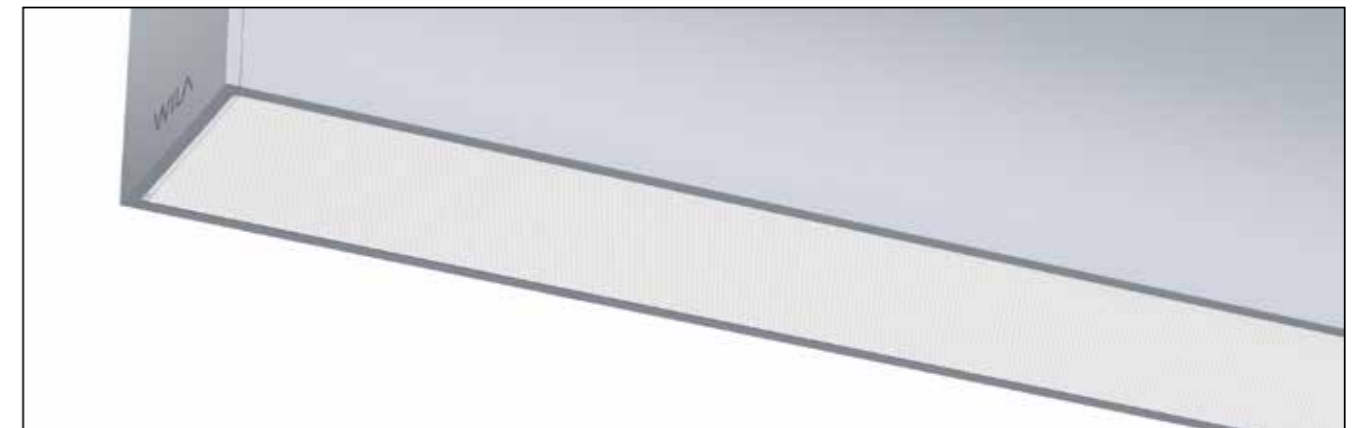
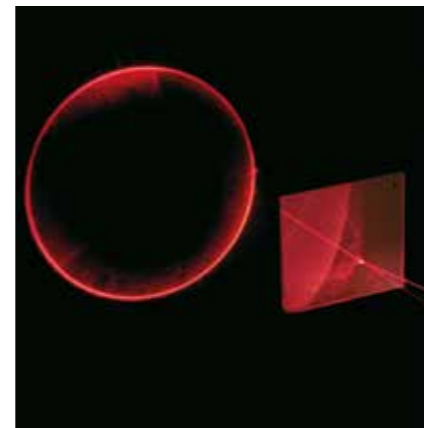
Lighting Design - Photometric Variety to Satisfy the Highest Demands



Micro Prisms for Direction-Neutral Surface Illumination

The high-precision conical prism structure makes for uniform all-round glare control and a very even luminance spread across the entire light output surface. This allows planners to arrange the luminaires freely in a direction-neutral array, e.g. in conference and meeting rooms where the seating changes.

With $\gamma 65^\circ < 3000 \text{ cd/m}^2$, a $\text{UGR} < 19$ and a 40% lower direct and reflected glare these micro prisms are also perfectly suited for events where laptops and other devices with a screen are used.

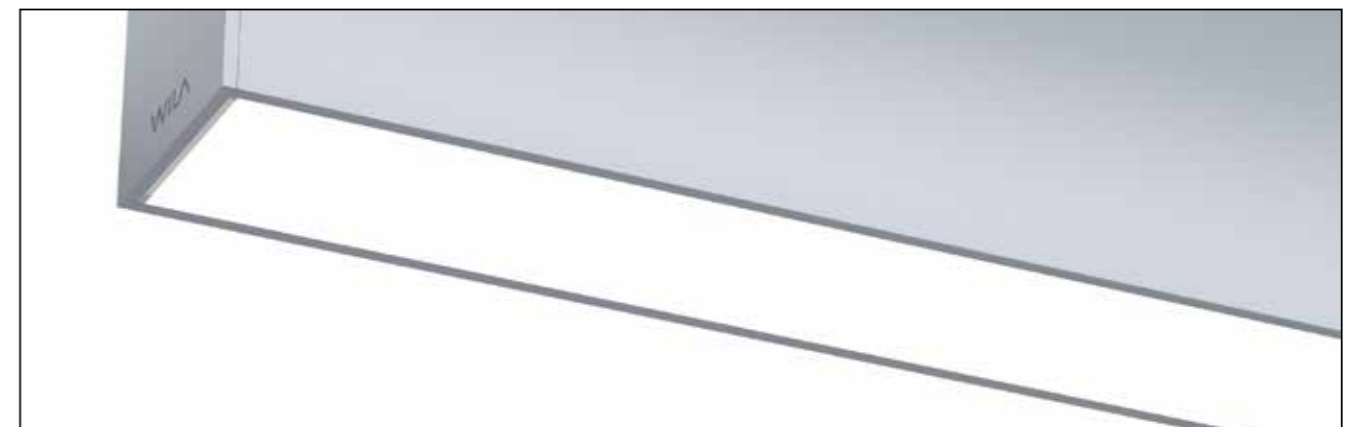


Lighting Design - Photometric Variety to Satisfy the Highest Demands



Opal Cover for Homogeneous Illumination

Flush with the luminaire profile, the opal cover emits softly diffuse light into the room. The product is therefore suited for foyers, public spaces and corridors since vertical surfaces are evenly lit.



Lighting Design - Wide Range of Layouts for Individualists

Freedom for Planning Layouts

Light should follow creative and function-focused concepts.

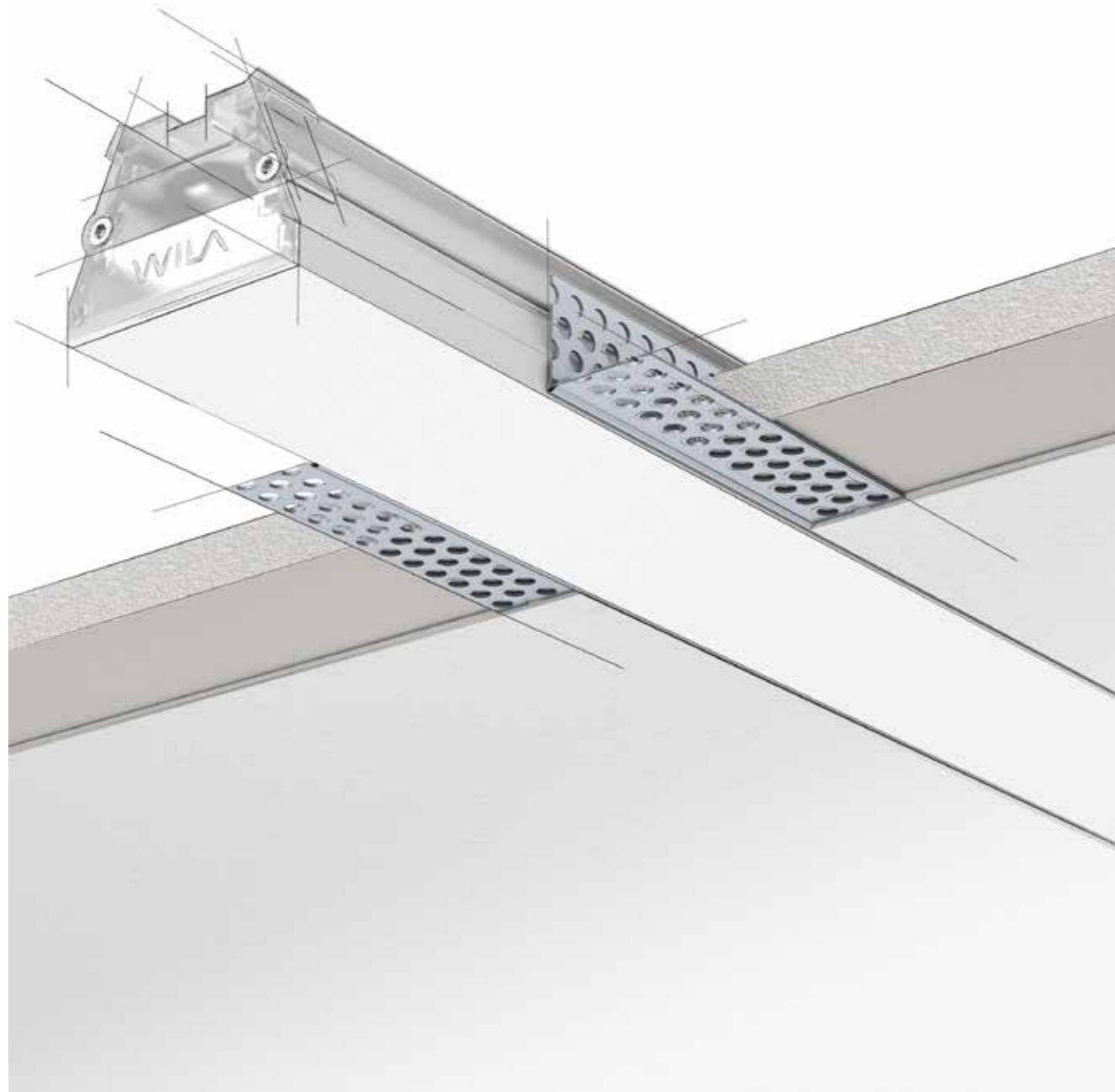
WILA therefore offers Linc NX with various luminaire modules for a wide variety of geometric layouts: straight, 90° angle, cross elements and T-connectors. By combining these you can create an endless number of arrays. Custom angles are also possible for project specific solutions. Contact us with your project.

Custom Length

Many light line suppliers prescribe specific module lengths. WILA does not. Section lengths can be selected down to a precision of 2 mm. Only for optically consistent mini reflector optic does the luminaire module specify 144 mm sections.

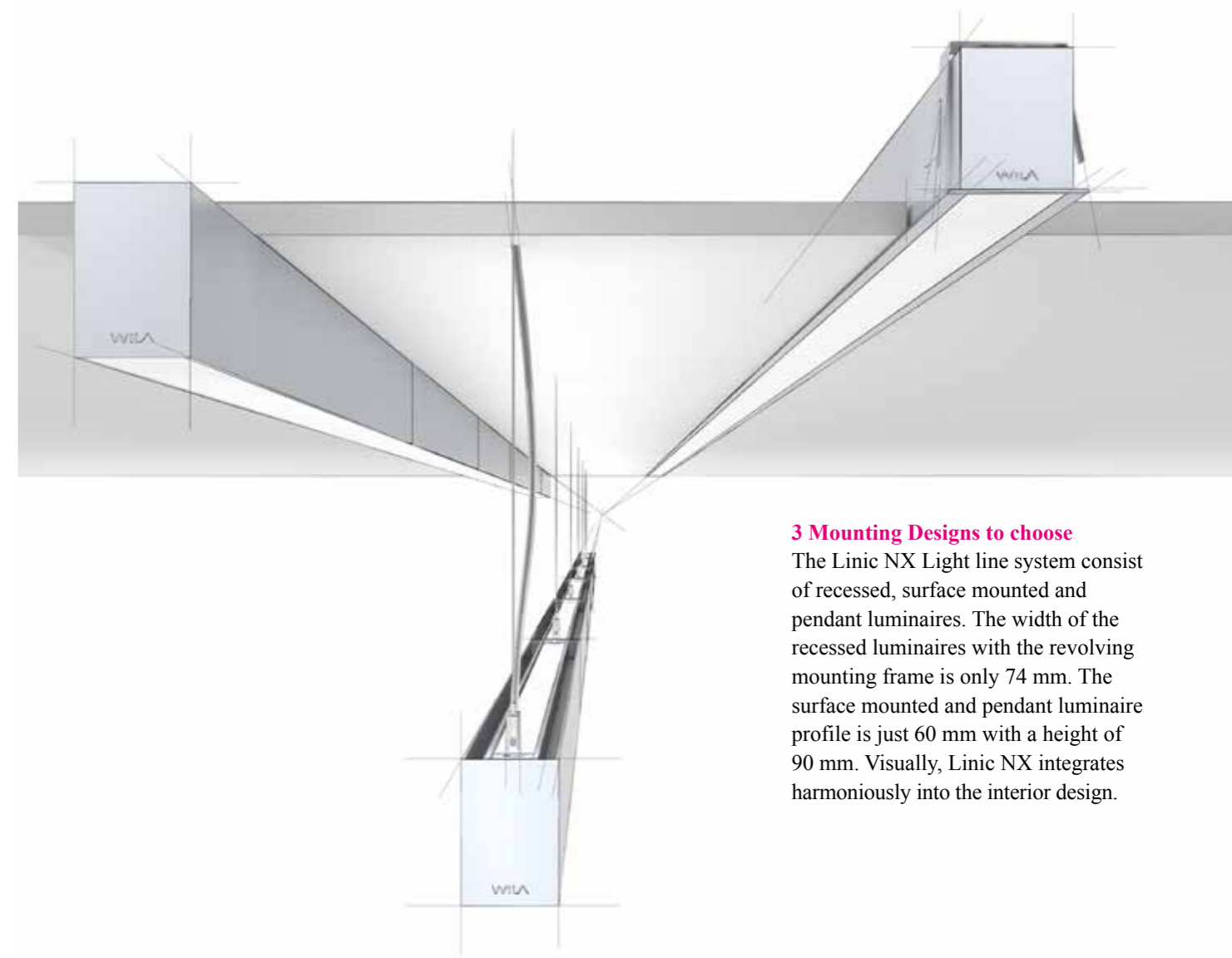


Flexibility for Installation - Variety of Types for Highest Demands



Mounted Flush with the Ceiling

Want to see nothing but light? Then mounting a straight light line flush with the ceiling is the ideal solution for you.



3 Mounting Designs to choose

The Linc NX Light line system consist of recessed, surface mounted and pendant luminaires. The width of the recessed luminaires with the revolving mounting frame is only 74 mm. The surface mounted and pendant luminaire profile is just 60 mm with a height of 90 mm. Visually, Linc NX integrates harmoniously into the interior design.



Walls as Projection Screens

In addition to ceiling installation the system is also suitable for wall mounting - both vertical and horizontal. Thanks to the engineering concept the attachments stay in place. Even a transition from the ceiling to the wall is feasible using standard elements - a special L-module.

Lighting Design and Electrical Planning - Flexible and Easy

Planning Security thanks to Smart Configurator

WILA's web-based Configurator allows you to plan even complex light lines quickly - in a few simple steps. Structured like the planning process, the software and shape library takes you quickly to the desired results. Interim solutions can be personalised, saved and modified any time. This saves you time and stress especially in the early stages where project parameters are still subject to change. When you are done, simply e-mail us your plan and you will immediately receive your personalised quote.

To view the configurator go to www.wila.com

Step 1 Product selection

Product selection

Assembly Type

- Recessed Luminaire
- Surface Mounted luminaire
- Pendant Luminaire
- Wall Recessed Luminaire
- Wall Mounted Luminaire

Light distribution

- light distribution direct
- light distribution direct/indirect

Light optics

- Mini Reflector
- Micro Prism
- Opal Cover

Colour temperature

- 3000 K
- 4000 K

Operation Mode

- DALI
- Standard

Battery system

- No
- Yes

Reset

Step 2 Shape selection

Product selection Shape selection

Grid of luminaire shapes:

- Horizontal line
- Window-like shape
- U-shaped
- T-shaped
- Cross-shaped
- Square
- Rectangular
- Vertical rectangular
- Vertical rectangular with three segments
- Square with inner border

Modules instead of a Construction Kit

Linc NX is a modular system ensuring more flexibility for designers. However, this does not mean that you will receive a "construction kit" with separate luminaire components. You decide upon the dimensions beforehand and will therefore receive complete luminaire modules from us to speed up on-site installation.

Flexibility for Positioning

The Configurator automatically specifies the ideal position for power supply and single-battery modules. But as you are the expert, the Configurator allows you to freely choose the positions from several proposals.

Step 3 Configurator

Product selection Shape selection Configuration

Width (mm): 5993 Length (mm): 2997

Article list

Pos.	Qty.	Description	Length
1.	1	LincNX 60 DAL MPO, continuous light line, main supply	1583 mm
2.	1	LincNX 60 DAL MPO, continuous light line	1383 mm
3.	1	LincNX 60 DAL MPO, continuous light line	1583 mm
4.	1	LincNX 60 DAL MPO, continuous light line	1755 mm
5.	1	LincNX 60 DAL MPO, L-Element, connection CL	1583 mm
6.	1	LincNX 60 DAL MPO, L-Element, connection CL	1583 mm

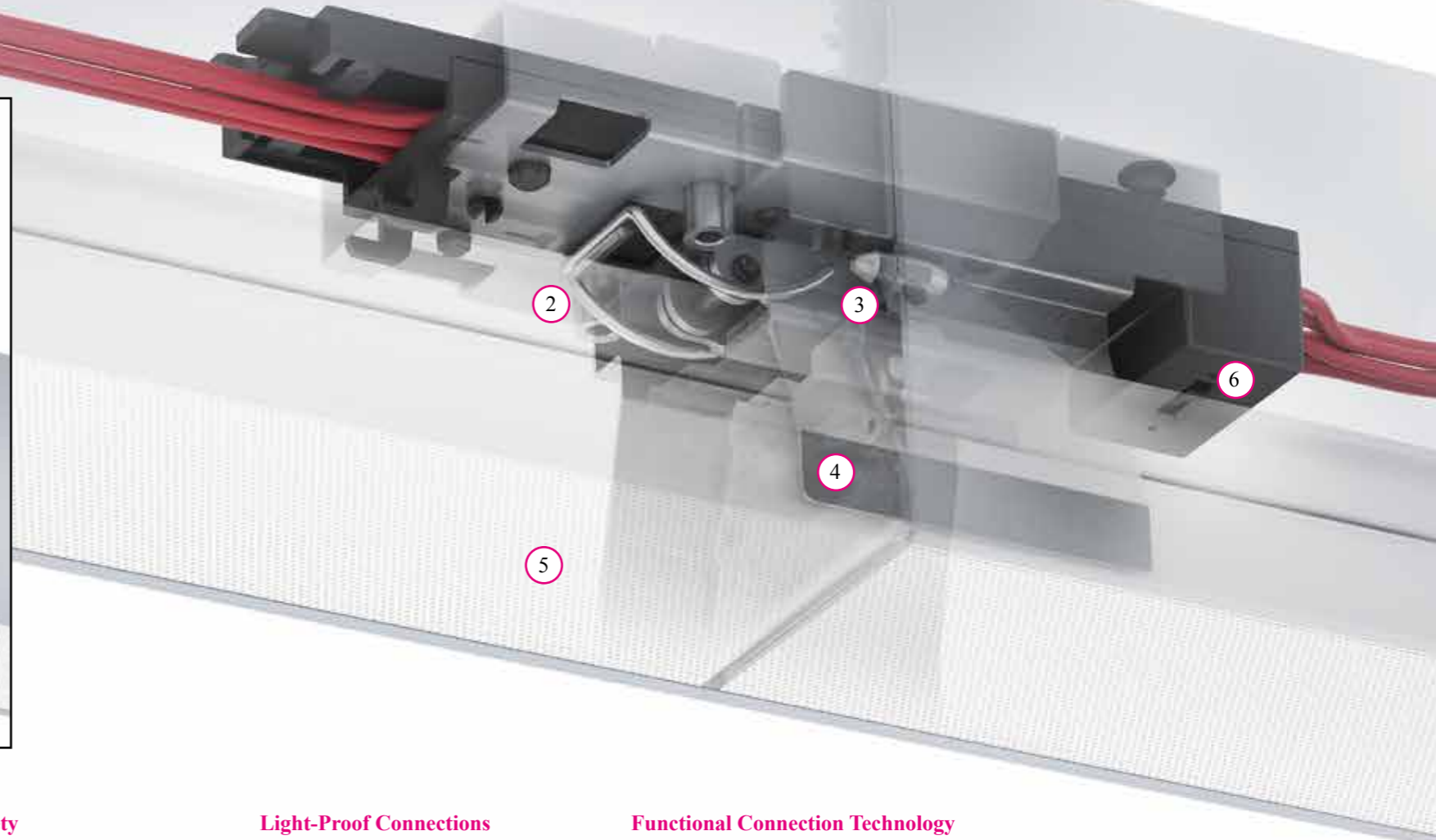
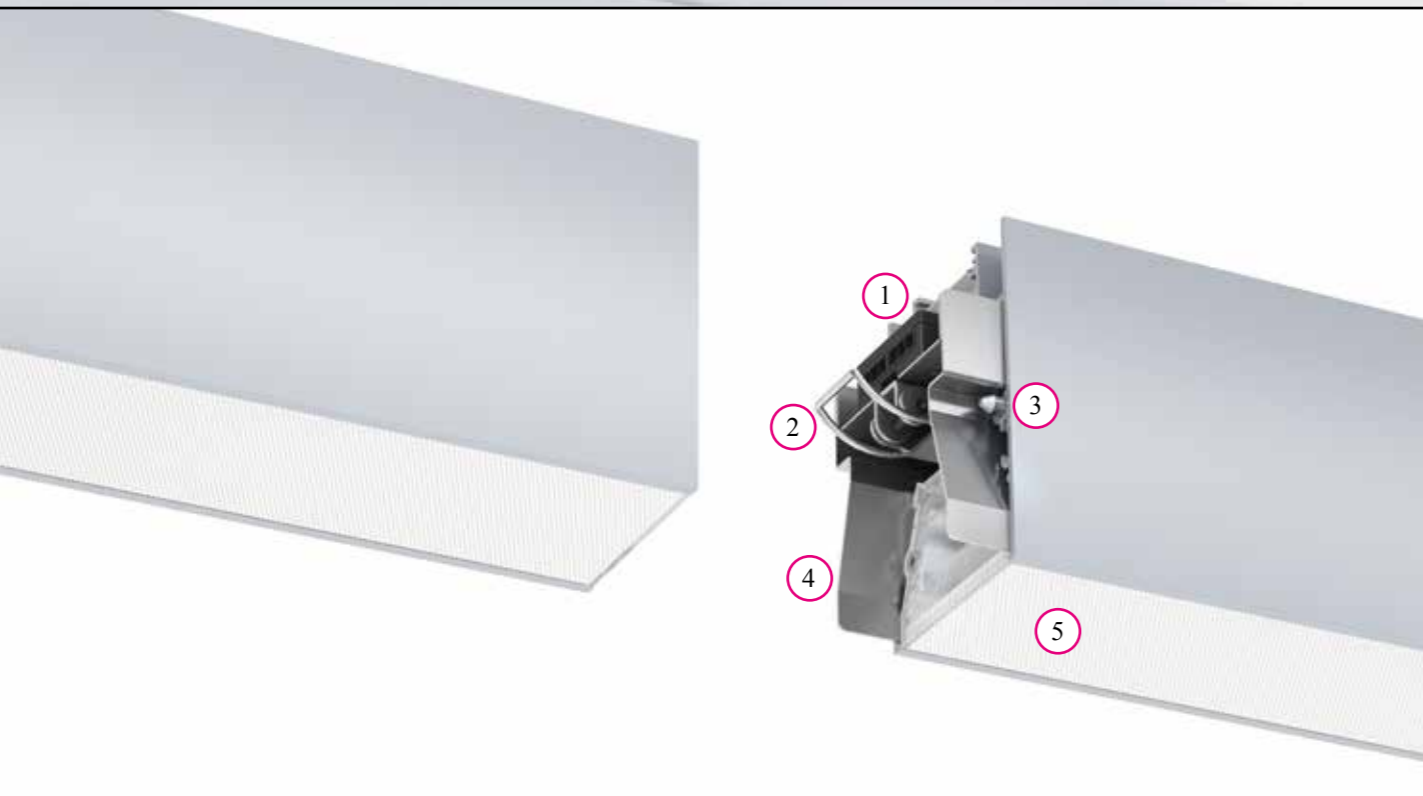
Service-Focused from Initial Enquiry to Stress-Free Mounting on Site

After you have designed your light line the Configurator generates a system preview complete a parts list of all required items. This file is used for drawing up a quote on the one hand, and supports the installation later on site, on the other.

A consistent designation system allows time-saving and stress-free assignment of luminaires and components on site. This also allows the power supply points and fastener positions to be transferred to walls or ceilings swiftly.

Product Plusses - Easy to Mount, Efficient, Safe and Durable

- ⑥ **Phase Selection as a Standard**
The built-in phase selector switch makes it possible to assign individual light modules to phases 1 and 2 on site and without tools. This is a unique standard feature for light lines and facilitates planning.



More Planning Security

Linc NX provides a low decrease in luminous flux with L80/B10. "L" indicates the residual lumen at the end of the stated lamp life. "B" denotes the percentage of luminaires that fall below the indicated decrease in luminous flux "50,000h L80/B10" and means that a minimum of 90% of luminaires still emit over 80% of their initial luminous flux after 50,000 operating hours.

Efficient LED Technology

Top values of system efficiency with 131 Llm/W. Luminous colours can be selected, 3000 or 4000 K.

Emergency Lighting - Built-In Safety

Operation with a central battery system is possible without restrictions. Furthermore, Linc NX Modules are also available with an integral single battery system with a service life of three hours. The status-control LED is integrated in the light modules.

Light-Proof Connections

Housing is light-proof and therefore prevents backlighting when recessed luminaires are used in open ceiling systems.

Functional Connection Technology

The innovative mechanical and electrical connection technology saves mounting time and costs also because all electrical components are pre-assembled. Centring pins inside the section ensure a perfect connection and an absolutely light-proof structure. Thanks to the connector technology developed by WILA the sections are connected mechanically and electrically in a force-locking manner without tools.

Clever Details

- ① Connector
- ② Quick connectors
- ③ Centring pins
- ④ Shutter sheet
- ⑤ Light module

Visible Product Quality - Highest Demands made on Design and Light



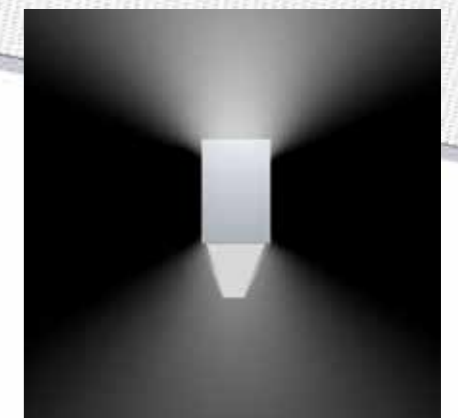
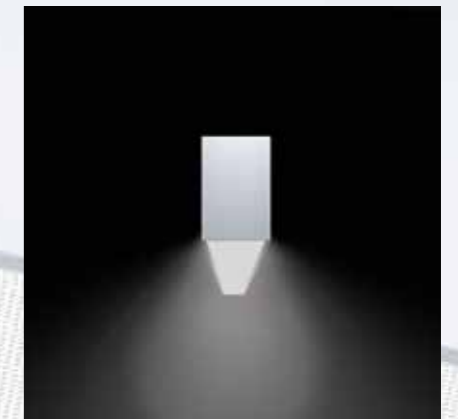
Infinitely Variable Suspension Points
Suspension points are infinitely variable - irrespective of the indirect light. This gives you ample freedom for planning and on-site installation. Standard wire length is 1,500 mm and adjustable without tools.

Direct and Indirect Light
Linc NX offers not only direct light when used as a pendant luminaire but also features some indirect light (2,000 Llm per metre) for all three optical attachments. This creates balanced shadowing and makes faces look more empathetic.

Built-in Control Gears and See-Through Supply Cables
Thanks to see-through supply cables and the integral control gears in the sections Linc NX unobtrusively blends in with rooms.

Consistent Surface Colour
The extruded aluminium sections and end caps come in a natural anodised finish. This guarantees a homogeneous colour. All RAL colours are, of course, also available upon demand.

Even Illumination
Micro prisms and opal covers are lit right into the corners so that there are no dark zones visible from below.

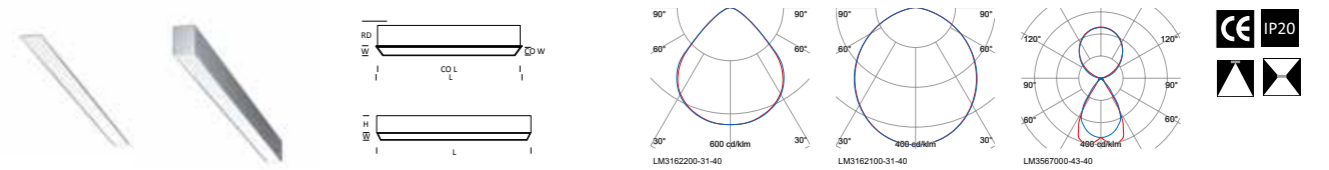


Linic NX LED Complete Solutions

To ease your first steps with Linic NX even further, we are offering you a selection of luminaires - complete with all components. All you have to do on site is unwrap, install and connect - done.



Linic NX



W	Llm	Llm/W	$\gamma \geq 65^\circ$ cd/m ²	UGR	Luminaire standard	DALI	Quick Code
Recessed Luminaire, flush with the ceiling, 4000 K, direct, LxW 1461x53 mm, CO 1472x63 mm, RD 115 mm							
Mini Reflectors							
18	2555	131	<1500	15	LM3261000-03-40	LM3261000-03-40-DD	wila405-40
Micro Prisms							
35	2640	70	<3000	18	LM3262200-01-40	LM3262200-01-40-DD	wila404-40
Opal Cover							
30	3100	96	---	24	LM3262100-01-40	LM3262100-01-40-DD	wila406-40
Recessed Luminaire, mounted with ceiling trim, 4000 K, direct, LxW 1480x74 mm, CO 1470x65 mm, RD 115 mm							
Mini Reflectors							
18	2555	131	<1500	15	LM3161000-33-40	LM3161000-33-40-DD	wila402-40
Micro Prisms							
35	2640	70	<3000	18	LM3162200-31-40	LM3162200-31-40-DD	wila401-40
Opal Cover							
30	3100	96	---	24	LM3162100-31-40	LM3162100-31-40-DD	wila403-40
Surface Mounted Luminaire, 4000 K, direct, LxWxH 1465x60x90 mm							
Mini Reflectors							
18	2555	131	<1500	15	LM3461000-43-40	LM3461000-43-40-DD	wila296-40
Micro Prisms							
35	2640	70	<3000	18	LM3462200-41-40	LM3462200-41-40-DD	wila295-40
Opal Cover							
30	3100	96	---	24	LM3462100-41-40	LM3462101-41-40-DD	wila297-40
Pendant Luminaire, 4000 K, direct/indirect, LxWxH 1465x60x90 mm							
Mini Reflectors							
53	6755	118	<1500	10	LM3567000-43-40	LM3567000-43-40-DD	wila299-40
Micro Prisms							
70	6755	89	<3000	14	LM3567200-41-40	LM3567200-41-40-DD	wila298-40
Opal Cover							
60	6360	98	---	20	LM3567100-41-40	LM3567200-41-40-DD	wila300-40

Use index -40 (4000 K) or -30 (3000 K), photometric data in the "products" on www.wila.com
Using optional pendant suspension kit consisting of the two item numbers 80067 + 80069, surface mounted luminaires can also be used as pendant luminaires

Quick Code

The Quick Link takes you from the printed catalogue to your desired project on the WILA website right away. Simply enter the black-highlighted code into the search box of the WILA homepage. You will then be directed to the same product group and just have to select the desired control gears, e.g. DALI at the end of the column. One click will then take you to the product data sheet.

1. Find the code for this Quick Link in the product chart
2. Enter the code. For alternative product versions replace the index in the footer line below the printed chart, e.g. wila405-40 by wila405-30 for 3000 K
3. Select control gear ("Details") and you will be directed to the product data sheet

Notes

You can find the definition of abbreviations on page www.wila.com/en/knowledge/glossary/

Many luminaires are protected by comprehensive design registrations, patents and trademark protections. We reserve the right to change material, design and programme without notice. Statements are not warranted characteristics. Photometric data is subject to a tolerance of +/- 10%. Optical attachments also impact IP values. Pictures and drawings are for illustrative purposes only. Our terms and conditions of sale and delivery apply.