

SYSTEM

E-LINE PRO

A COMBINATION OF EXPERIENCE AND EVOLUTION.

- Maximum flexibility in planning, installation or even changes in operation thanks to continuous power supply
- Extremely intuitive, quick and tool-free installation (and disassembly)
- One trunking for all protection ratings: IP20/50/64*
- Unique kit of optics for maximum planning flexibility, developed for industry, retail, education and office areas
- Highest quality of light for precise illumination, best efficiency and high visual comfort



Detailed product information:
www.trilux.com/e-line-pro



E-Line Pro

- Mounting type**
Surface-mounted, suspended
 - Energy efficiency**
up to 170 lm/W
HE; HE+ (Industry) up to 207 lm/W
 - Individually configurable luminous flux packages**
1,500 lm to 24,000 lm
1,500 - 10,000 lm: steps of 500 lm
10,000 - 24,000 lm: steps of 1,000 lm
 - Service life**
50,000 h / L80 / tq 35 °C
HE 70,000 h / L80 / tq 50 °C
HE+ 100,000 h / L80 / tq 50 °C
 - Colours**
white, silver, black
 - Colour rendering index | Light colour**
Ra > 80
HE; HE+ Ra > 80 / 90
3,000 K | 3,500 K | 4,000 K | 5,000 K | 6,500 K | variable
 - Optics (HCL capable)**
10 lens optics
4 ConVision® optics
2 opal optics
5 prismatic optics
 - Wiring (through-wiring)**
7 / 13
 - Protection rating**
IP20 / IP50 / IP64*
*coming soon
 - Module dimensions**
Module 750: 738 mm
Module 1,500: 1,475 mm
Module 2,250: 2,212.50 mm
 - Ambient temperature**
-25 °C to 35 °C
HE, HE+ -25 °C to 50 °C
 - Suspension distances**
up to 4.0 m
 - Further features**
Spotlight, track, sensor, light management, emergency light and blind module inserts, indirect module, cable channel, Fixpoint, weather-proof luminaire, Mirona Fit and X-T-L connectors and more
 - HE = High Efficiency**
HE+ = High Efficiency + (Industry)**
** with longer lifetimes, high overvoltage protection, for more extreme ambient temperatures and more
- Note:
All switchable luminaire inserts (ET) have 100% in DC operation.
All dimmable luminaire inserts (not UR EB1 / EB3) have 15% in DC operation.
Does not apply to EB1, EB3 or UR variants.

E-LINE PRO

CONTINUOUS-LINE LUMINAIRES



**E-LINE -
A RENOWNED
CONTINUOUS-LINE
SOLUTION
FROM TRILUX**

For decades, highest quality standards have characterised the renowned TRILUX E-Line continuous-line system. With the new generation, **E-Line Pro** achieves a new milestone in terms of simple mounting and flexibility.

E-Line on the other hand remains the proven solution for fast 1:1 refurbishment projects with the same high quality standards (see Page 236).

SYSTEM HIGHLIGHTS

Mounting rethought

Tool-free mounting, clear markings in the trunking to give orientation and distinct acoustic feedback when couplings, inserts and modules are clicked into place. Intuitive and safe installation in record time.



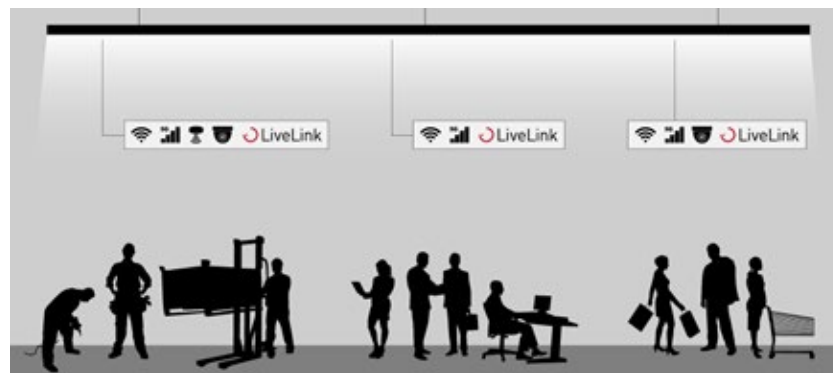
Unique modular system

With 21 application-specific optical systems, E-Line Pro offers the right lighting solution for an extremely wide range of applications. Versions with high glare control, Ra >90 colour rendering index, ConVision® technology and HCL control are also included in the standard portfolio.



Flexibility

Thanks to the new E-Line Pro trunking, gear trays can be freely positioned and make absolutely reliable contact. Using IP50 luminaire inserts, E-Line Pro continuous lines can be simply adapted from an IP20 protection rating to IP50 with the help of a few accessories – even retroactively.



Quality

Due to the minimally increased width of the profile, the gear trays submerge into the profile. Trunkings with a choice of IP20, IP50 or IP64 offer the perfect solution for almost any application. In addition, gear trays with high glare control, an Ra > 90 colour rendering index and versions with ConVision® or HCL technology ensure the highest quality of light.



Sustainability

The E-Line Pro product concept saves on material and is just as resource-friendly as its packaging and logistics – quality “Made in Germany” with short distances. Highly-efficient luminaires with up to 207 lm/W keep energy consumption and thus also the carbon footprint in operation low.



Industry, Office, Retail or Education

With the wide range of optical systems, function modules and protection ratings, there are no limits in terms of application.



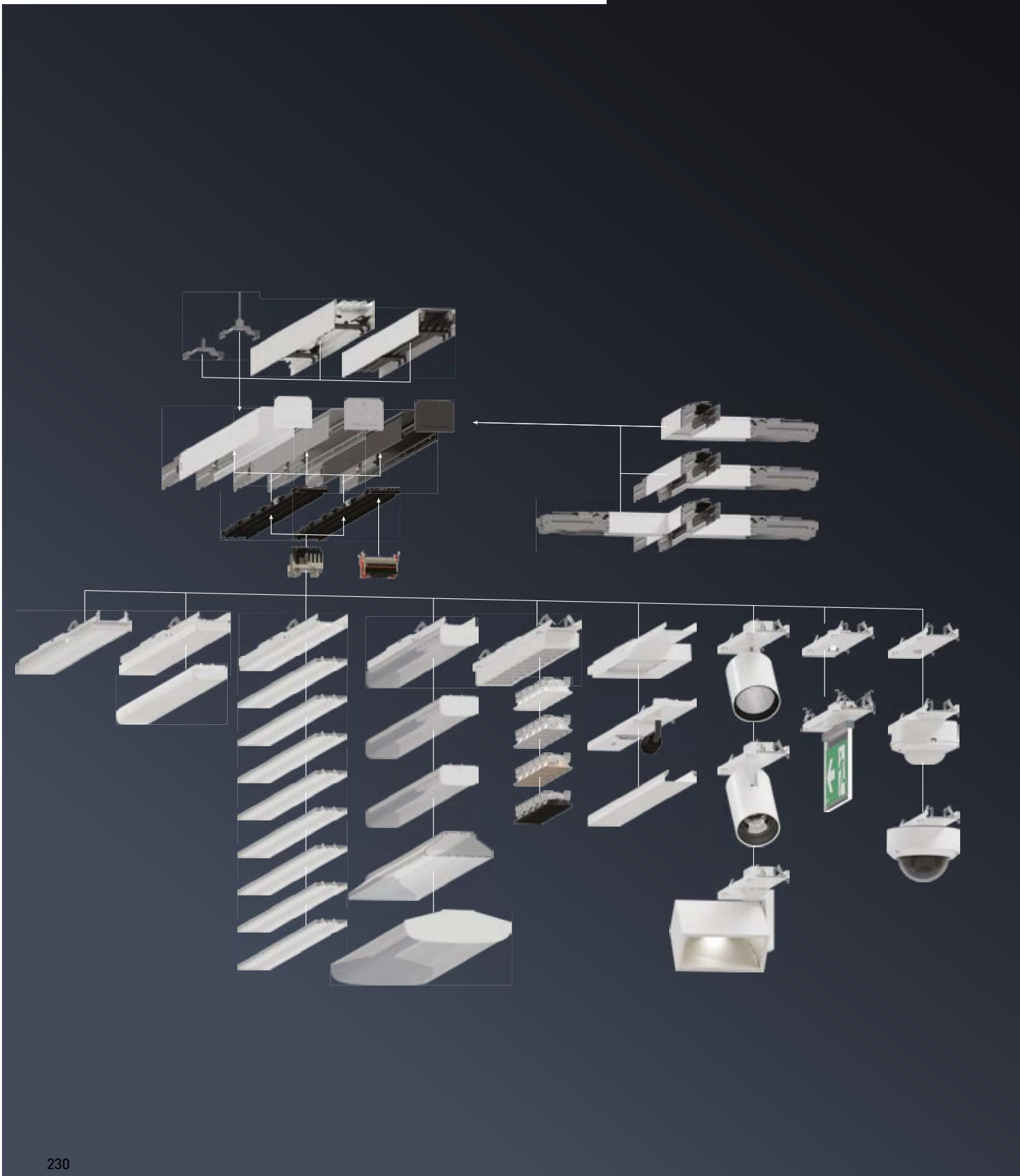
Function modules

From sensors to emergency light modules, spotlights, various adapters and connectors – everything can be freely positioned with E-Line Pro. Further components such as indirect modules, cable ducts and modules for integrating cameras and loudspeakers round off the portfolio.



E-LINE PRO CONFIGURATOR

PLAN QUICKLY AND EASILY NOW!



GET IT DONE IN JUST A FEW STEPS

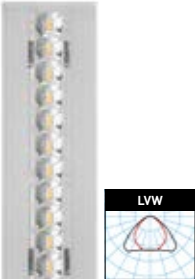
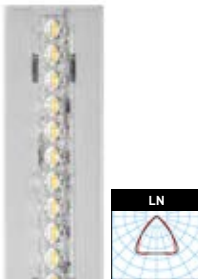
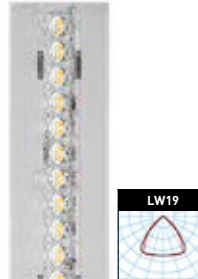
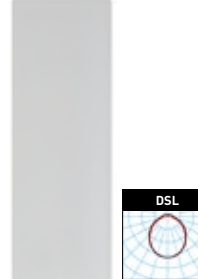
Start the customised configuration!

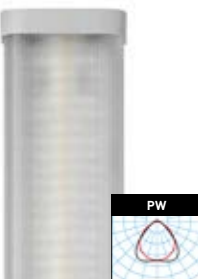
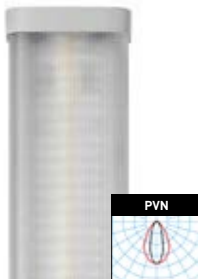
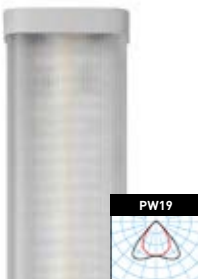


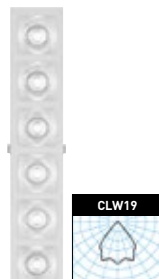
STEPS	SELECTION OPTIONS	
Trunking	1	
Mounting options	2	
Protection ratings	3	* *coming soon
Luminaire insert lengths	3	
Service life	3	
Optical systems	4	Lens optics, ConVision® optics, opal optics, prismatic optics
Light distributions	21	
Luminous flux packages	42	... 1,500 - 10,000 lm in steps of 500 lm 10,000 - 24,000 lm in steps of 1000 lm ...
Light colours / CRI	10	
Switching types	3	
Colours	3	
Supplementary modules	> 15	Spotlight, track, sensor, light management, emergency light and blind module inserts, indirect module, cable channel, Fixpoint, weather-proof luminaire, Mirona Fit and X-T-L connectors and more

Ready! After configuration, all data can be directly downloaded.

OPTICS OVERVIEW

Lens										Diffuser	
 Planar lighting in industry, retail and educational areas	 Picking rack storage and planar lighting in industry and retail	 Planar lighting in industry, retail and educational areas	 Logistics areas, planar lighting in industry	 Logistics and storage areas	 High-bay racking	 Assortment aisle	 Assortment aisle, shelf areas in industry	 Panel lighting, peripheral areas and retail merchandise walls	 Office and educational areas, checkout areas, industry with UGR < 19/22	 Planar lighting in industry, retail and ancillary areas in office and educational buildings	 Planar lighting in industry, retail and ancillary areas in office and educational buildings
LVW LENS – VERY WIDE very wide distribution	LMW LENS – MEDIUM WIDE medium-wide distribution	LW LENS – WIDE wide distribution	LN LENS – NARROW narrow distribution	LVN LENS – VERY NARROW very narrow distribution	LEN LENS – EXTREMELY NARROW extremely narrow distribution	LDAW LENS – DOUBLE ASYMM. WIDE double asymmetric wide distribution	LDAN LENS – DOUBLE ASYMM. NARROW double asymmetric narrow distribution	LAN LENS – ASYMM. NARROW asymmetric narrow distribution	LW19/22 LENS – WIDE (19/22) wide distribution (19/22)	DL DIFFUSER – LAMBERTIAN lambertian distribution	DSL DIFFUSER SLIM – LAMBERTIAN narrow lambertian distribution
											
Mounting height 3 - 6 m	Mounting height 3 - 8 m	Mounting height 4 - 8 m	Mounting height 8 - 12 m	Mounting height 9 - 13 m	Mounting height 12 - 20 m	Mounting height 2.8 - 3.5 m	Mounting height 3.6 - 5 m	Mounting height 2.8 - 3.5 m	Mounting height 2.8 - 3.5 m	Mounting height 3 - 6 m	Mounting height 2.5 - 4 m

Prismatic				
 Automotive and other industrial sectors	 Office and educational areas, automotive and other industrial sectors	 Planar lighting in industry, retail and ancillary areas in office and educational buildings	 Logistics areas, planar lighting in industry	 Office and educational areas, checkout areas, industry with UGR < 19
PWW PRISMATIC WIDE – WIDE wide distribution	PMW19/22 PRISMATIC MEDIUM – WIDE medium-wide distribution	PW PRISMATIC – WIDE wide distribution	PVN PRISMATIC – VERY NARROW narrow distribution	PW19/22 PRISMATIC – WIDE (19/22) wide distribution (19/22)
				
Mounting height 2.5 - 4 m	Mounting height 2.5 - 8 m	Mounting height 3 - 6 m	Mounting height 8 - 12 m	Mounting height 3 - 6 m

ConVision® lens			
 Office and educational areas, checkout areas with UGR < 19	 Planar lighting in retail, ancillary areas in office and educational buildings	 Panel lighting, peripheral areas and retail merchandise walls	 Assortment aisle
CLW19 CONVISION LENS – WIDE(19) wide distribution (19)	CLW22 CONVISION LENS – WIDE(22) wide distribution	CLWW CONVISION LENS – WALL WASHER Wallwasher	CLDAW CONVISION LENS – DOUBLE ASYMM. double asymmetric wide distribution
			
Mounting height 2.8 - 3.5 m	Mounting height 2.8 - 5 m	Mounting height 2.8 - 3.5 m	Mounting height 2.8 - 3.5 m

AUTOMATIC CIRCUIT BREAKERS

Maximum quantity of luminaire inserts per circuit for various automatic circuit breakers

Cable cross-section	Fusing	Automatic circuit breaker	Number of luminaire inserts on one circuit*
2.5 mm²	16 A	Type B	16 - 36 pcs.
2.5 mm²	16 A	Type C	26 - 55 pcs.
1.5 mm²	10 A	Type B	10 - 23 pcs.
1.5 mm²	10 A	Type C	16 - 33 pcs.

*please refer to the data sheet for the exact number of luminaire inserts per circuit



Industry



Office



Retail



Education

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All technical data including dimensional and weight specifications have been compiled with due care. Errors reserved. Possible colour deviations are due to printing processes. We reserve the right to modify in the interest of progress. Luminaires are partly shown with accessories that must be ordered separately. Images of installations may show custom-manufactured luminaires. This publication was printed on PEFC-certified paper in an environmentally friendly way.