

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 - 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.



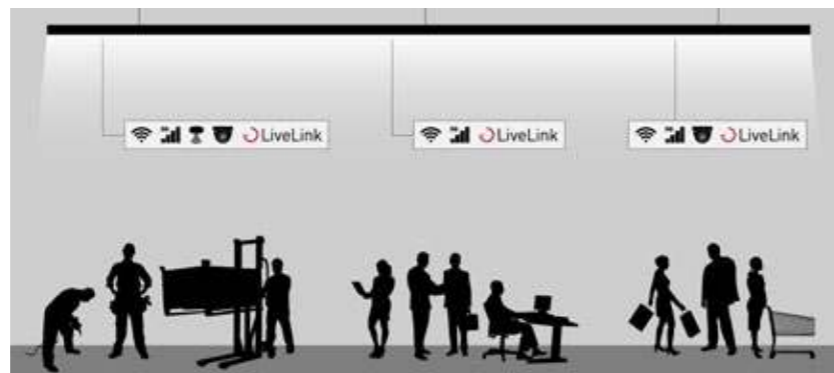
Unique modular system

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

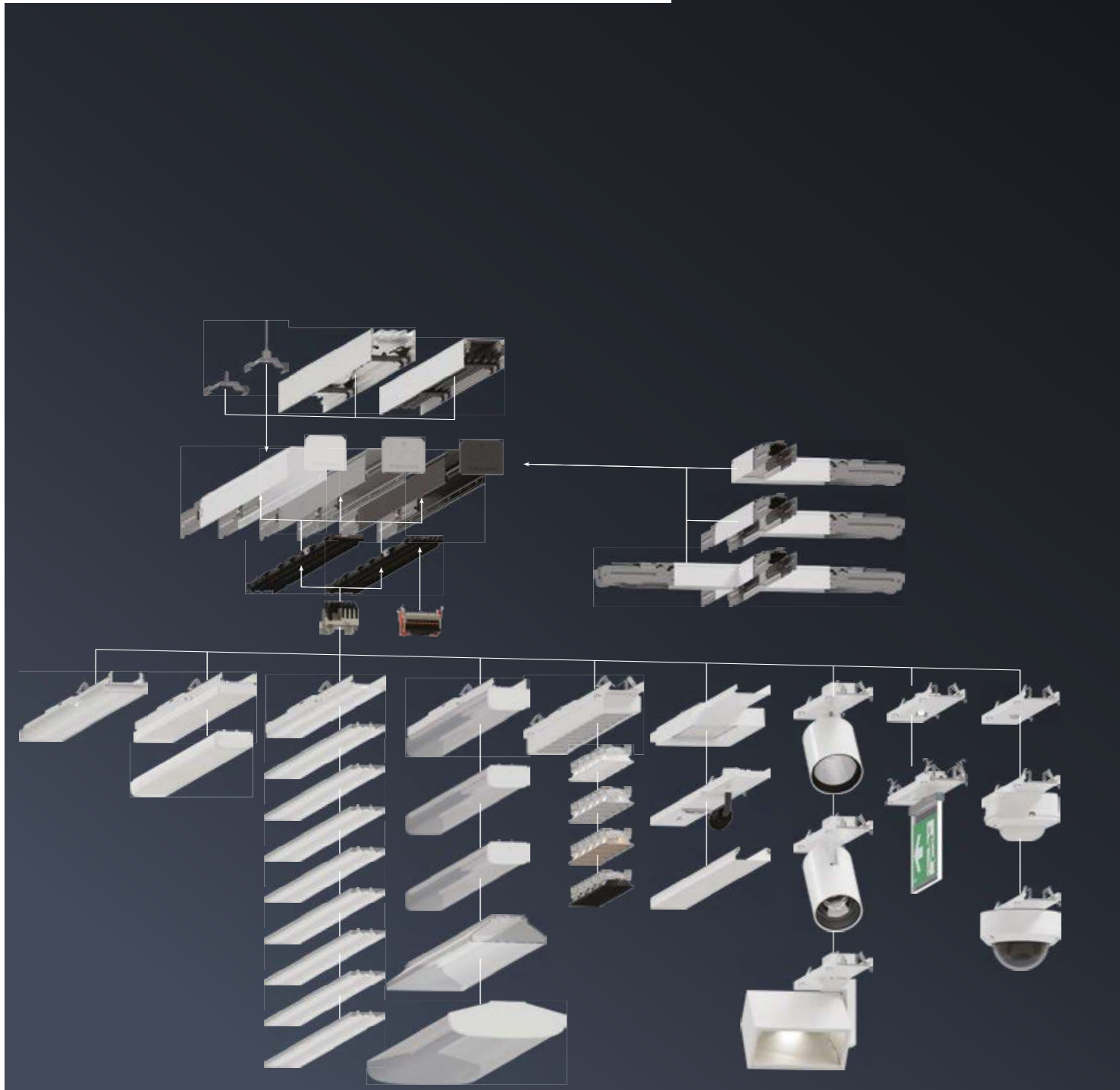
From sensors to emergency light modules, spotlights, various adapters and connectors – everything can be freely positioned with E-Line Pro. Further components such as indirect modules, cable ducts and modules for integrating cameras and loudspeakers round off the portfolio.



CONFIGURE
NOW!

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.

www.trilux.com/e-line-pro-configurator

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	LMW LENS – MEDIUM WIDE	LW LENS – WIDE	LN LENS – NARROW	LVN LENS – VERY NARROW	LEN LENS – EXTREMELY NARROW	LDAW LENS – DOUBLE ASYMM. WIDE	LDAN LENS – DOUBLE ASYMM. NARROW	LAN LENS – ASYMM. NARROW	LW19/22 LENS – WIDE (19/22)	DL DIFFUSER – LAMBERTIAN	DSL DIFFUSER SLIM – LAMBERTIAN
very wide distribution	medium-wide distribution	wide distribution	narrow distribution	very narrow distribution	extremely narrow distribution	double asymmetric wide distribution	double asymmetric narrow distribution	asymmetric narrow distribution	wide distribution (19/22)	lambertian distribution	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	PMW19/22 PRISMATIC MEDIUM – WIDE	PW PRISMATIC – WIDE	PVN PRISMATIC – VERY NARROW	PW19/22 PRISMATIC – WIDE (19/22)
wide distribution	medium-wide distribution	wide distribution	narrow distribution	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)	CLW22 CONVISION LENS – WIDE(22)	CLWW CONVISION LENS – WALL WASHER	CLDAW CONVISION LENS – DOUBLE ASYMM.
wide distribution (19)	wide distribution	Wallwasher	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 mm ²	16 A	Type B	16 - 36 pcs.
2.5 mm ²	16 A	Type C	26 - 55 pcs.
1.5 mm ²	10 A	Type B	10 - 23 pcs.
1.5 mm ²	10 A	Type C	16 - 33 pcs.

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



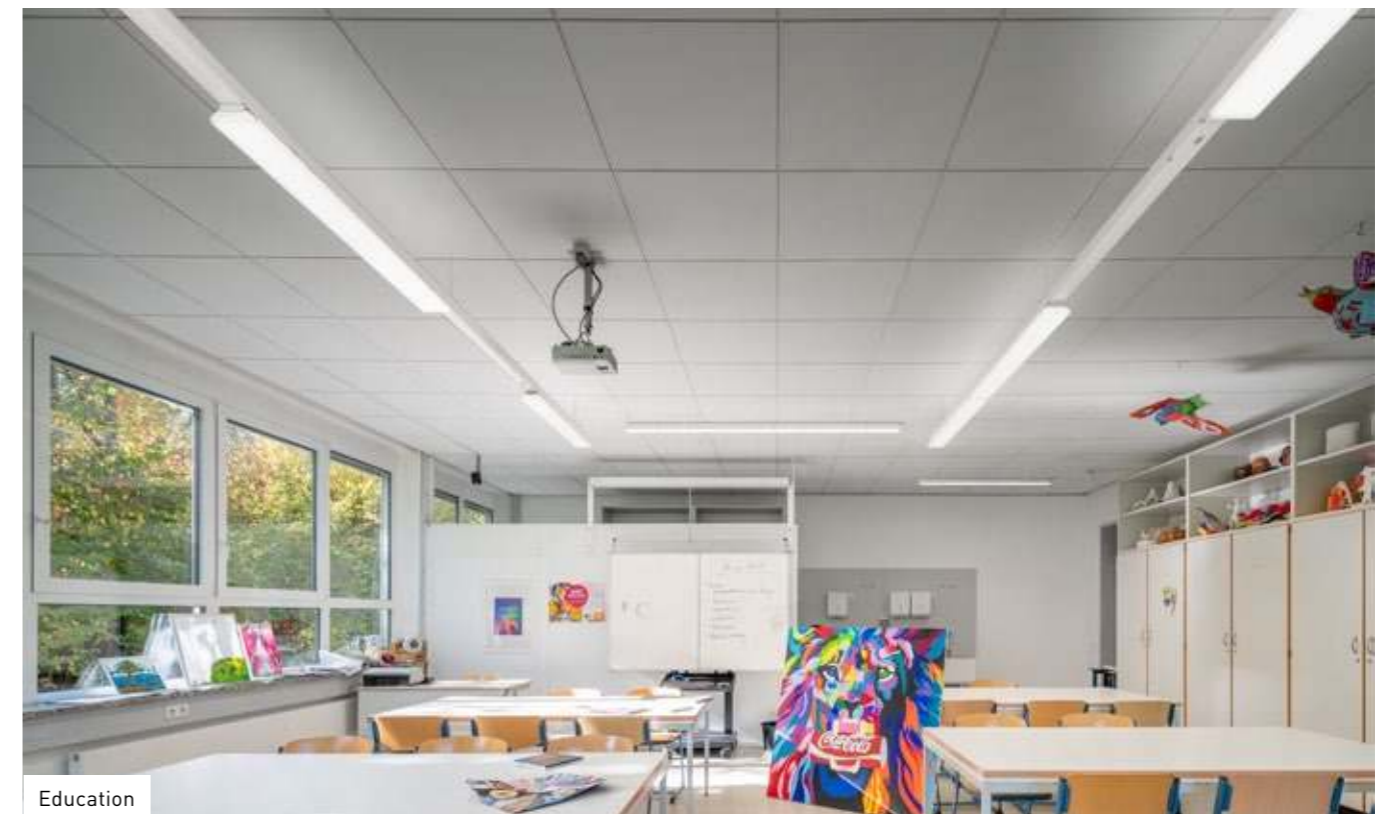
Industry



Office



Retail



Education

CONTACTS

TRILUX GmbH & Co. KG

Heidestrase · D-59759 Arnsberg

Postfach 19 60 · D-59753 Arnsberg

GERMANY

Tel. +49 2932 301-0

www.trilux.com/en

SiSEL Mühendislik Elektronik San. ve Tic. A.ş.

Şerifali Mah. Barbaros Cad. No 18

34775 Ümraniye İstanbul

TURKEY

Tel: +90 (216) 499 46 64

www.endalight.com

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.