

SYSTEM

E-LINE

FROM EXPERIENCE. FROM THE MARKET.
FOR THE FUTURE.

- With refurbishment projects, the optimum solution for 1:1 replacements of existing E-Line trunkings
- Unique kit of optics for maximum planning flexibility, developed for industry, retail, education and office areas
- Highest quality of light for precise illumination, top efficiency, durability and high visual comfort



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



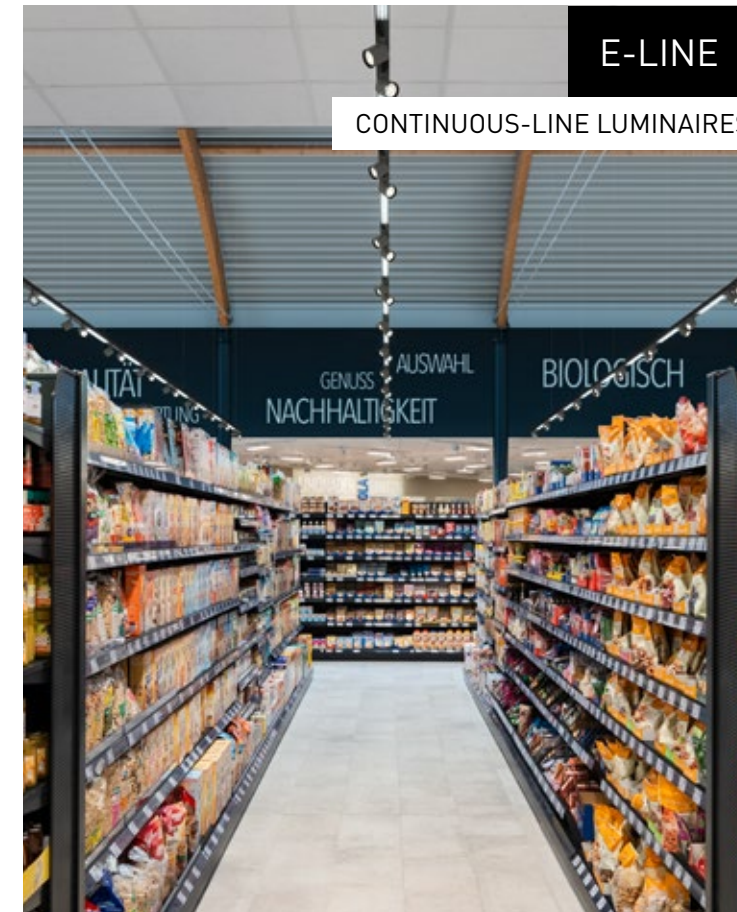
E-Line

-  **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 |
Tunable White
 -  **Optics (HCL capable)**
10 lens optics
4 ConVision® optics
2 opal optics
5 prismatic optics
 -  **Wiring (through-wiring)**
7-core
7+7-core
 -  **Protection rating**
IP20 / IP50 / IP64
 -  **Module dimensions**
Module 750: 738 mm
Module 1500: 1,475 mm
Module 2250: 2,212.50 mm
 -  **Ambient temperature**
-25 °C to 35 °C
HE, HE+ -25 °C to 50 °C
 -  **Suspension distances**
up to 3.5 m
 -  **Further features**
Spotlight, track, sensor, light management, emergency light and blind module inserts, 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.

 IP20 IP64

E-LINE

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 (see page 226).

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

SYSTEM HIGHLIGHTS

Refurbishment

The E-Line luminaire inserts are perfect for refurbishing existing E-Line systems that are up to 30 years old. They are equal to the E-Line Pro inserts in terms of lighting technology and efficiency.



Unique kit of optics

Four different lighting technologies and 21 optical systems provide the perfect light for every requirement. Adjustable luminous fluxes, different light colours and colour renderings enable efficient lighting design with maximum visual comfort.



Sustainability

The E-Line 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.



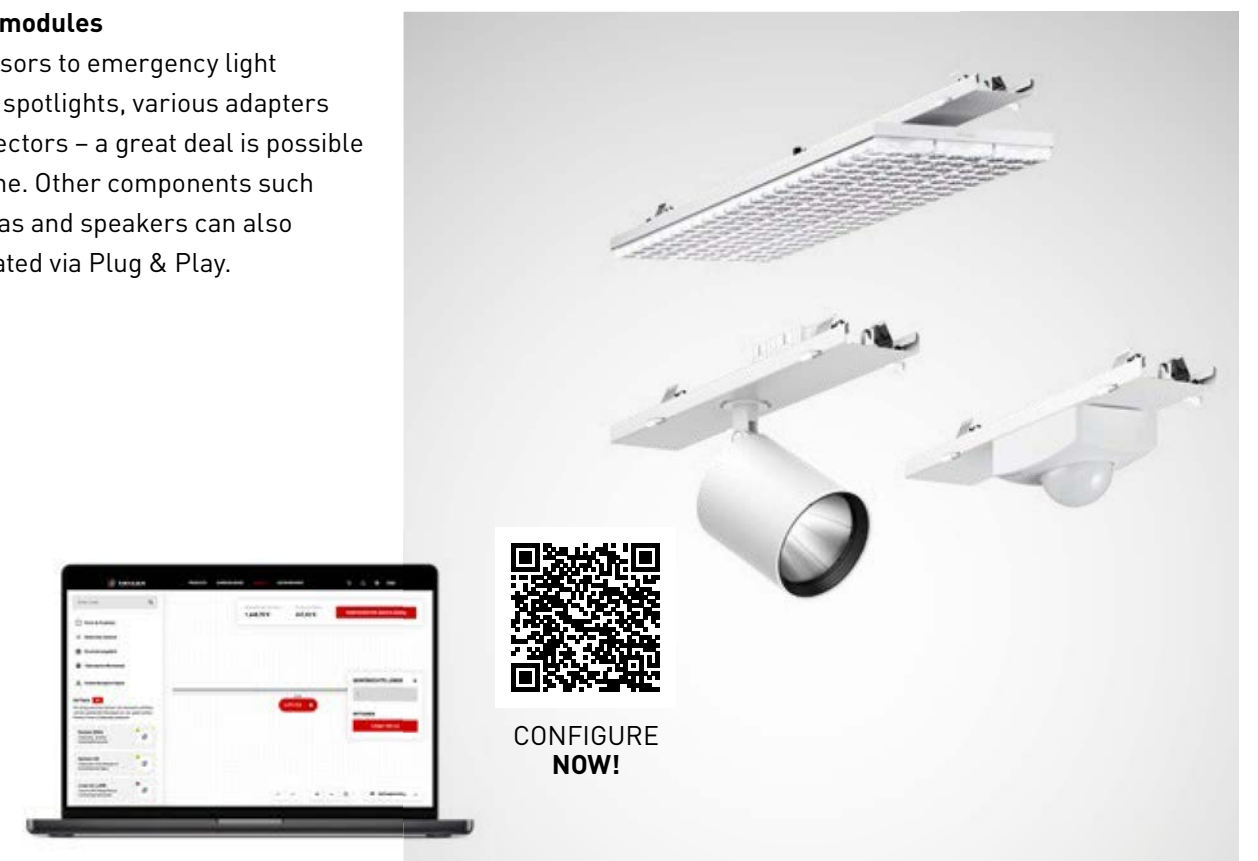
Industry, office, retail or education

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



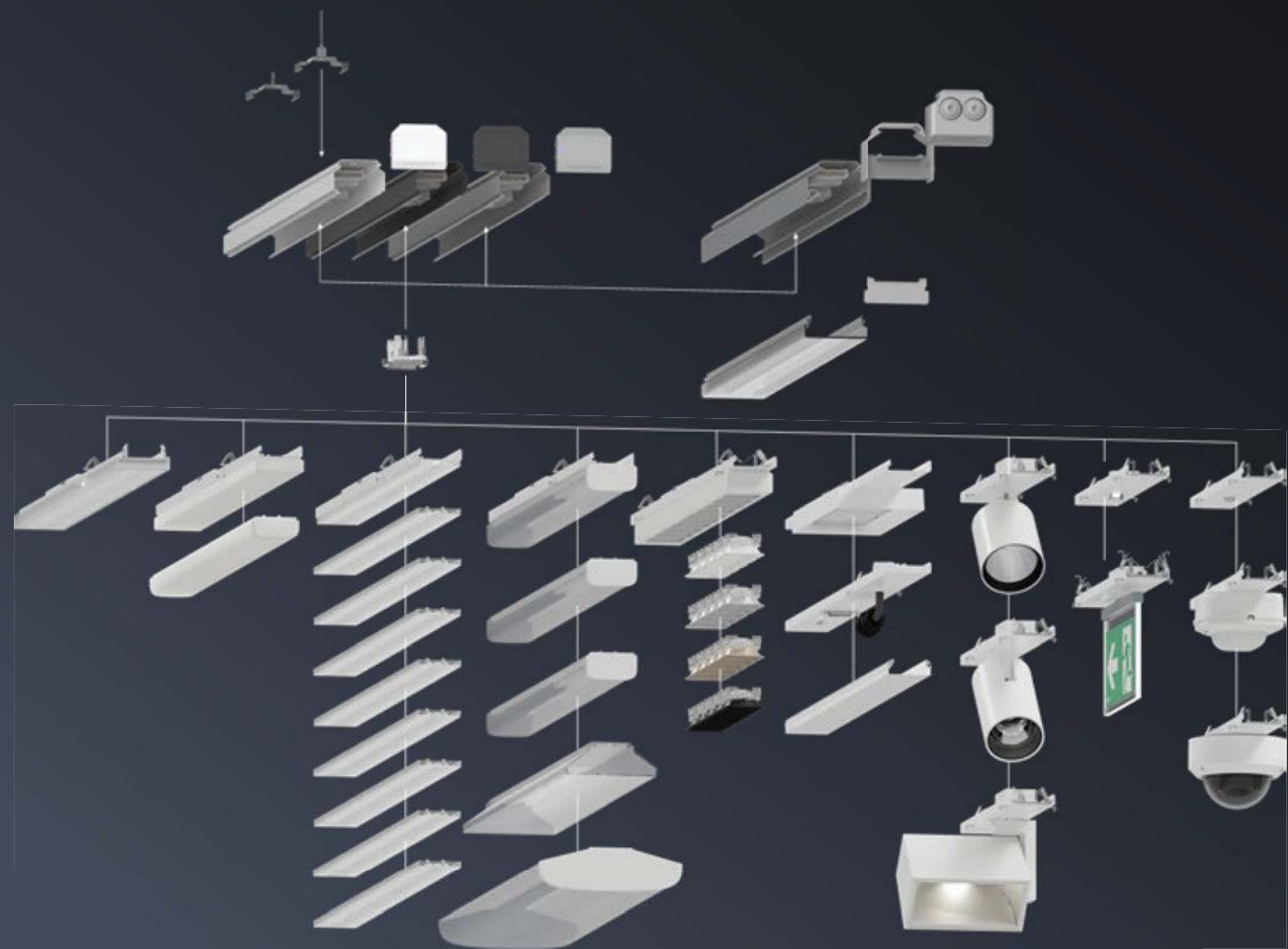
Function modules

From sensors to emergency light modules, spotlights, various adapters and connectors – a great deal is possible with E-Line. Other components such as cameras and speakers can also be integrated via Plug & Play.



E-LINE CONFIGURATOR

PLAN QUICKLY AND EASILY NOW!



GET IT DONE IN JUST A FEW STEPS

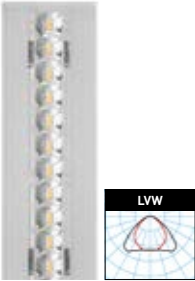
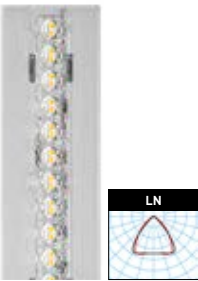
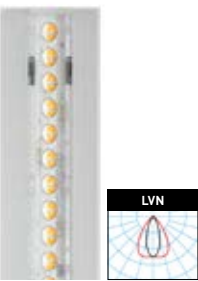
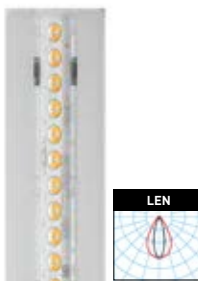
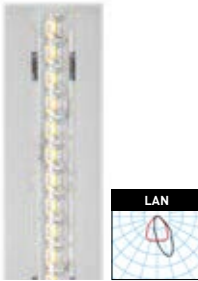
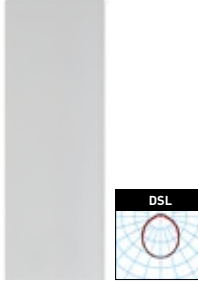
Start the customised configuration!

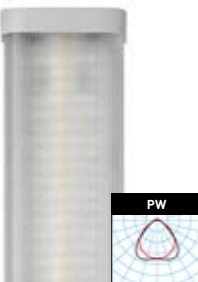
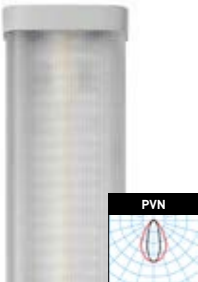
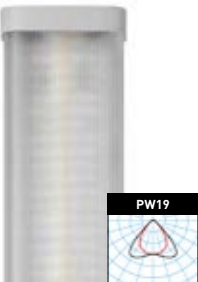


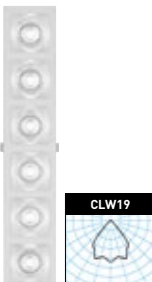
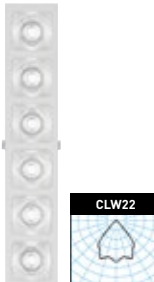
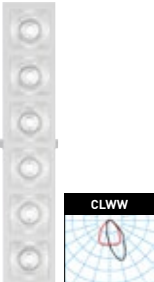
STEPS	SELECTION OPTIONS	
Trunking	1	IP20/50 IP64
Mounting options	2	Surface-mounted Suspended
Protection ratings	3	IP20 IP50 IP64
Luminaire insert lengths	3	750 1,500 2,250
Service life	3	50,000 70,000 100,000
Optical systems	4	Lens optics, ConVision® optics, opal optics, prismatic optics
Light distributions	21	LVW LMW LW LN LVN LEN LDW LDN LAN LW19/22 DL DSL PWW PMW19/22 PW PVN PW19/22 CLW19/22 CLWW CLDAW
Luminous flux packages	42	Multilumen 2,000 lm 2,500 lm ... 1,500 - 10,000 lm in steps of 500 lm ... 9,500 lm 10,000 lm 10,000 lm 11,000 lm ... 10,000 - 24,000 lm in steps of 1000 lm ... 19,000 lm 20,000 lm
Light colours / CRI	10	3,000 K 3,500 K 4,000 K 5,000 K 6,500 K HCL / TUNABLE WHITE CRI80 CRI > 90
Switching types	3	ET ETDD ETDD8 ETBLE
Colours	3	white 01 silver 03 black 05
Supplementary modules	> 15	Spotlight, track, sensor, light management, emergency light and blind module inserts, 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 – EXTREME 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 ASYMMETRIC 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 gear trays per circuit for various automatic circuit breakers			
Cable cross-section	Fusing	Automatic circuit breaker	Number of gear trays on one circuit*
2.5 mm²	16 A	Type B	12 - 32 pcs.
2.5 mm²	16 A	Type C	20 - 54 pcs.
1.5 mm²	10 A	Type B	7 - 19 pcs.
1.5 mm²	10 A	Type C	12 - 32 pcs.

*please see the data sheet for the precise number of gear trays per circuit



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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.