TRILUX
SIMPLIFY YOUR LIGHT.

SYSTEM

FINEA

THE LINEAR, DIGITAL LIGHT TOOL.

- Flexible light channel system in 35 mm, 50 mm and 70 mm widths, available as recessed, surface-mounted, suspended or wall-mounted luminaire
- Concise design for leading and accentuating applications
- LiveLink light management with sensor integration for presence detection and daylight-dependent control integrated as standard
- Wide range of versions for harmonious illumination of different building areas

Detailed product information:
www.trilux.com/finea

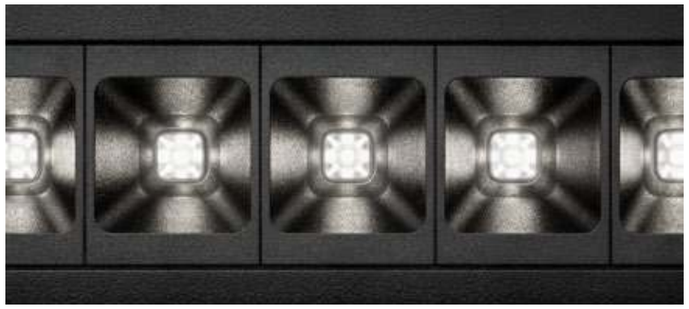
Finea
Mounting type Recessed, with rim | surface-mounted | suspended, direct distribution only | suspended, direct/ indirect distribution | wall surface-mounted, direct distribution only | wall surface-mounted, direct/indirect distribution | 3-circuit track, direct distribution
System designs linear, L-shape, Z-shape, U-shape, rectangular
Mounting location Ceiling, wall
Light point height variable
Optical systems Collimator/lens technology (ConVision®), prismatic, flush diffuser, raised diffuser, black diffuser, specular reflector with side emission (wallwasher)
Reflector (limiter) white, black
Beam characteristic lambertian, directional narrow distribution (30°), directional wide distribution (60°), asymmetric direct (wallwasher), direct/indirect wide distribution
Luminaire luminous flux 1,800 - 4,500 lm/m direct distribution up to 5,000 lm/m indirect distribution
Colour rendering index | Light colour Ra > 80, Ra > 90 | 2,700 K 3,000K 4,000K Tunable White 2,700 K - 6,500 K
Service life L90 (tq25 °C) = 50,000 h, L80 (tq25 °C) = 70,000 h
Housing colour white (similar to RAL 9016), silver-grey (RAL 9006), black (RAL 9005)
Operating mode switchable and dimmable (DALI), supply via terminal block or supply via connection cable with Wieland plug GST 18/3 (switch-able) or GST 18/5 (dimmable), pre-installed through-wiring, with quick-contact plug, 5-pole
Connectivity LiveLink ready (LLWM/LLWS), Casambi capable
Additional equipment self-sufficient emergency light battery component EB3h, or switching relay for connecting to central battery systems (UR)
Accessories Accessories, e.g. for recessed ceiling installation, are part of the configured overall system and must not be separately selected
Design compatibility Sonnos downlight range (see page 44), Rail 230V track system (see page 72) Yonos office lighting system (see page 114),

CE UK CA 22 IP20

SYSTEM HIGHLIGHTS

Versatile – for holistic lighting concepts
Whether ceiling-recessed, surface-mounted, suspended or with track adapter – Finea responds to all building conditions and enables flexible lighting design.

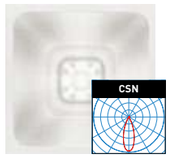
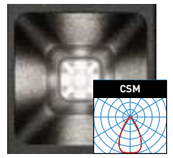
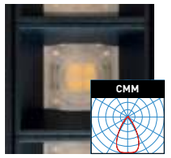
Quality of light meets design
With TRILUX ConVision® technology, Finea ensures maximum visual comfort and rewards observers with an expressive appearance.

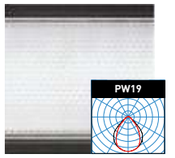
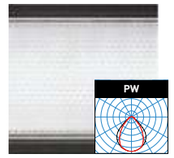


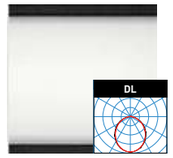
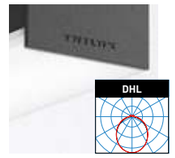
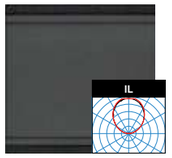
Attractive all along the line
When used as a wall luminaire with direct or direct/indirect light distribution, vertical surfaces can be perfectly displayed and accentuated.

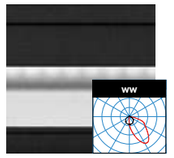
Fully integrated and configurable
Whether in continuous lines or individual luminaires, light management systems are seamlessly integrated into the Finea system architecture.

OPTICS OVERVIEW

ConVision® technology		
ConVision® technology 30° (beam angle)	**ConVision® technology 60° (beam angle)**	**ConVision® technology OFFICE 60° (beam angle)**
Light-directing lens technology in combination with a glare limiter. Architecture-orientated design for scenic lighting applications.		Light-directing lens technology in combination with a glare limiter. Architecture-orientated design for office work zones.
		

Prismatic	
Prismatic (CDP)	**Prismatic**
Depending on the configured luminous flux, UGR 19 or suitable for computer workstations in accordance with EN 12464-1	Prismatic, flush cover
	

Diffuser		
Opal diffuser	**Drop diffuser**	**Black diffuser**
Uniformly illuminated, diffuse opal cover	Uniformly illuminated diffuse opal cover, 10 mm raised, with light emission on sides	Uniformly illuminated diffuse black cover
		

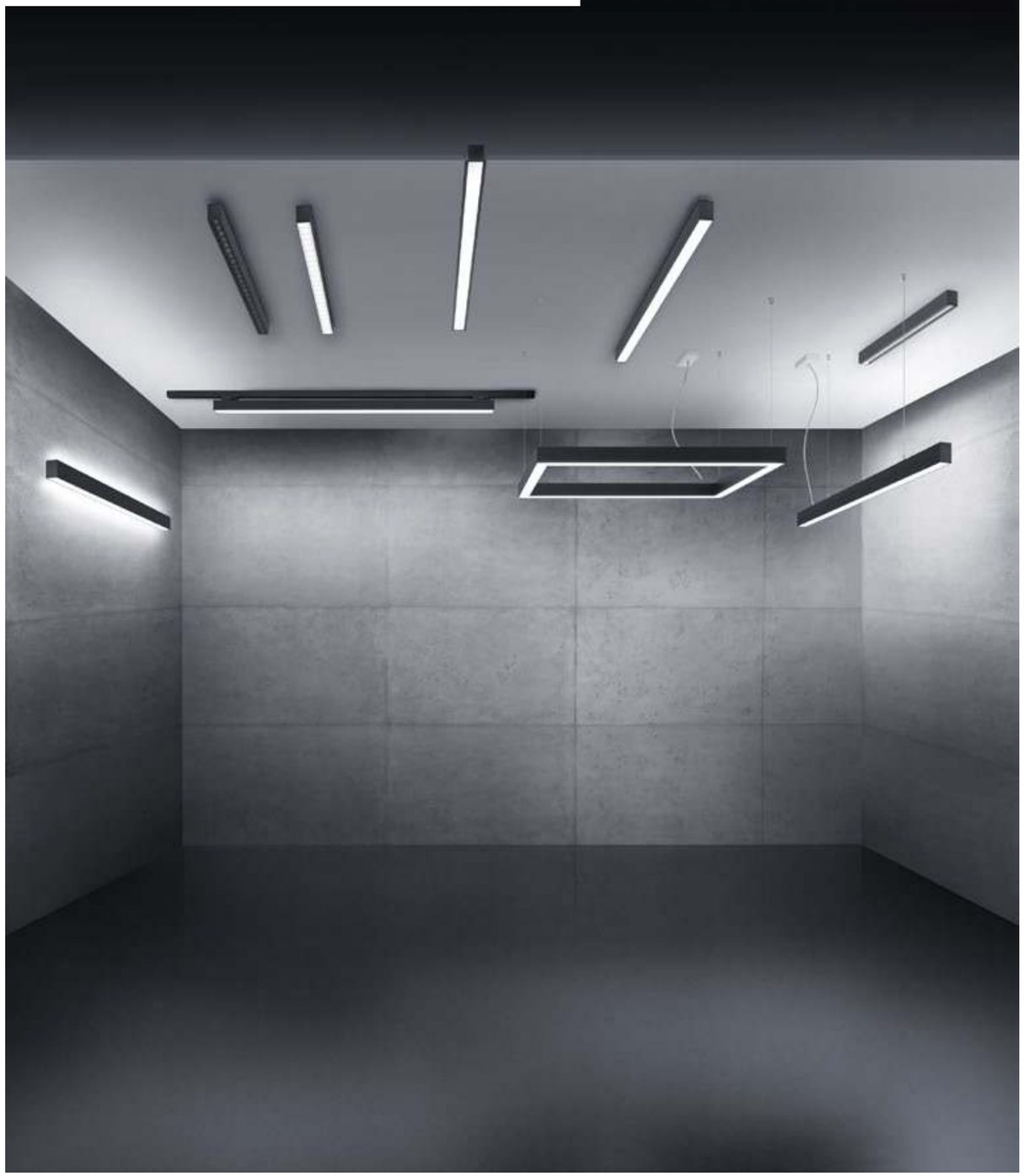
Wallwasher
Wallwasher
Asymmetric


CHARACTERISTICS

Example of the 50 mm wide channel

Functions	Installation types						
	Ceiling surface-mounted	Recessed, with rim	Suspended direct distribution	Suspended direct/ indirect distribution	Wall surface-mounted direct distribution	Wall surface-mounted direct/indirect distribution	Track adapter
Step lengths 70 mm	✓	✓	✓	✓	✓	✓	✓
Continuous line	✓	✓	✓	✓	–	–	–
LiveLink	✓	✓	✓	✓	–	–	–
Emergency light battery module 3h	✓	✓	✓	✓	–	–	–
Switching relay for central battery systems	✓	✓	✓	✓	–	–	–
Angle shapes	✓	✓	✓	✓	–	–	–

FINEA CONFIGURATOR
PLAN QUICKLY AND EASILY NOW!



GET IT DONE IN JUST A FEW STEPS

Start with the individual configuration!

STEPS		SELECTION OPTIONS
System form	**6**	
Profile width	**3**	35 · 50 · 70
Installation types	**7**	Surface-mounted · Recessed with rim · Suspended · Suspended direct / indirect · Wall · Wall direct / indirect · 3P
Optical systems	**4**	**Lens optics, ConVision® optics, opal diffusers, wallwasher, prismatic optics**
Light distributions	**9**	DL · DHL · CDP · PW · IL · CSN · CSM · CMM · RWW
System luminous flux		900 lm – Direct distribution between 900 lm/m and 4,500 lm/m – 4,500 1,500 – Indirect distribution between 1,500 lm/m and 5,000 lm/m – 5,000
Light colours / CRI	**6**	2,700 K · 3,000 K · 4,000 K · TUNABLE WHITE · CRI80 · CRI > 90
Channel colour	**3**	white 01 · silver 03 · black 05
ConVision® colour	**2**	white 01 · black 05
Circuit types	**3**	ET · ETDD · ETBLE · ETDD2
Connectivity	**4**	**Terminal block, connection cable (1 m) with Wieland plug GST 18/3 or GST 18/5, pre-installed connection cable also with suspended light channels**
Suspension height	**3**	2 m · 3 m · 5 m
Supplementary modules	**5**	**Emergency light EB3h, emergency light UR, LiveLink LLWM, LiveLink LLWS, Blind elements, RFS (radio frequency = Casambi receiver + sensor)**

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

www.trilux.com/finea-configurator

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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.