

# 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](http://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 (switchable) 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),



## SYSTEM HIGHLIGHTS

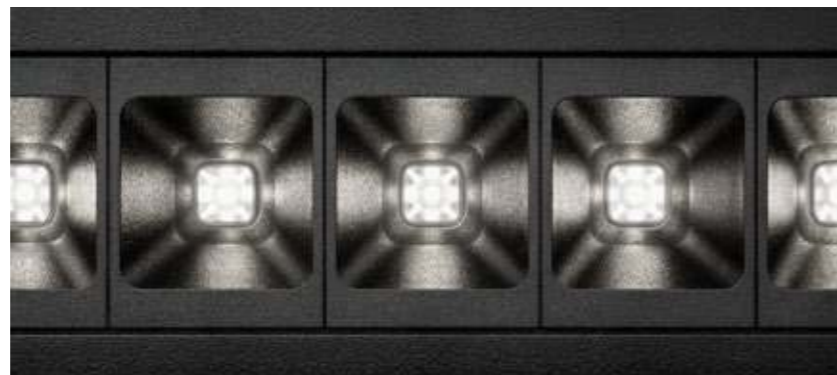
### Versatile – for holistic lighting concepts

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			Prismatic	
<b>ConVision® technology 30° (beam angle)</b>	<b>ConVision® technology 60° (beam angle)</b>	<b>ConVision® technology OFFICE 60° (beam angle)</b>	<b>Prismatic (CDP)</b>	<b>Prismatic</b>
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.	Depending on the configured luminous flux, UGR 19 or suitable for computer workstations in accordance with EN 12464-1	Prismatic, flush cover
Diffuser			Wallwasher	
<b>Opal diffuser</b>	<b>Drop diffuser</b>	<b>Black diffuser</b>	<b>Wallwasher</b>	
Uniformly illuminated, diffuse opal cover	Uniformly illuminated diffuse opal cover, 10 mm raised, with light emission on sides	Uniformly illuminated diffuse black cover	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						
Installation types	7						
Optical systems	4 <b>Lens optics, ConVision® optics, opal diffusers, wallwasher, prismatic optics</b>						
Light distributions	9						
System luminous flux	<table border="1"> <tr> <td> 900 lm</td> <td>Direct distribution between 900 lm/m and 4,500 lm/m</td> <td> 4,500</td> </tr> <tr> <td> 1,500</td> <td>Indirect distribution between 1,500 lm/m and 5,000 lm/m</td> <td> 5,000</td> </tr> </table>	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
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						
Channel colour	3						
ConVision® colour	2						
Circuit types	3						
Connectivity	4 <b>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</b>						
Suspension height	3						
Supplementary modules	5 <b>Emergency light EB3h, emergency light UR, LiveLink LLWM, LiveLink LLWS, Blind elements, RFS (radio frequency = Casambi receiver + sensor)</b>						

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

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