

## 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

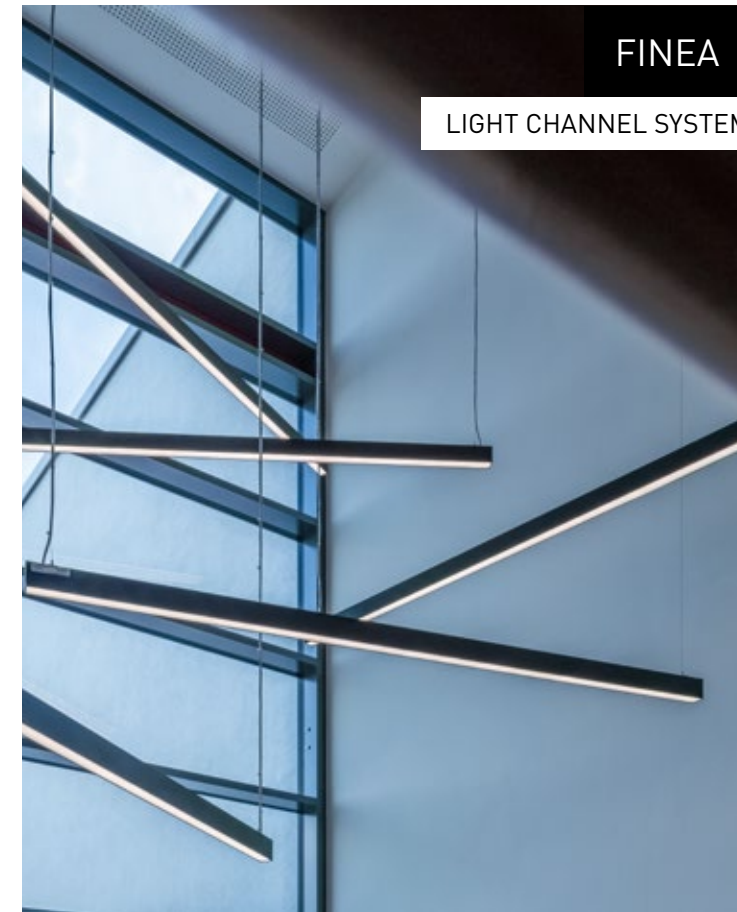
Accessories, e.g. for recessed ceiling installation, are part of the configured overall system and must not be separately selected



##### Design compatibility

Sonnos downlight range (see page 44),  
Rail 230V track system (see page 72)  
Yonos office lighting system (see page 114),

CE UK  IP20





SYSTEM HIGHLIGHTS

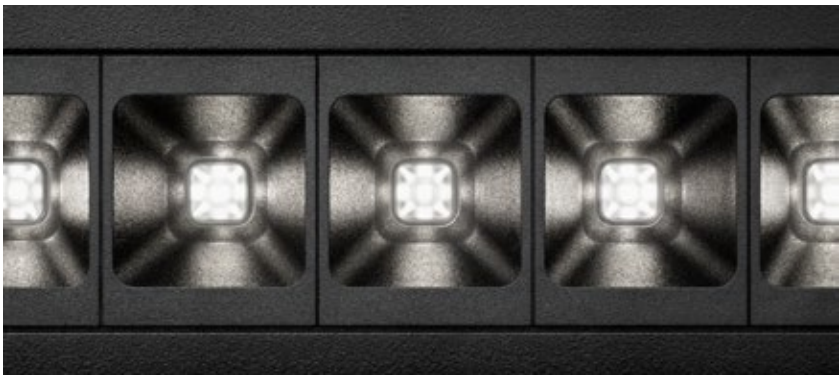
Versatile – for holistic lighting concepts

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                                                                                                                 |                                                                                      |                                                                                                                            | Prismatic                                                                                                             |                        |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------|
| ConVision® technology 30° (beam angle)                                                                                                | ConVision® technology 60° (beam angle)                                               | ConVision® technology OFFICE 60° (beam angle)                                                                              | Prismatic (CDP)                                                                                                       | Prismatic              |
| 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                                                                                                            |                        |
| Opal diffuser                                                                                                                         | Drop diffuser                                                                        | Black diffuser                                                                                                             | Wallwasher                                                                                                            |                        |
| 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 | <div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                                                    |  |
| Profile width         | 3 | <div><div></div><div></div><div></div></div>                                                                                                     |  |
| Installation types    | 7 | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                              |  |
| Optical systems       | 4 | Lens optics, ConVision® optics, opal diffusers, wallwasher, prismatic optics                                                                     |  |
| Light distributions   | 9 | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                   |  |
| System luminous flux  |   | <div><div></div><div></div><div></div></div>                                                                                                     |  |
|                       |   | <div><div></div><div></div><div></div></div>                                                                                                     |  |
| Light colours / CRI   | 6 | <div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                                                    |  |
| Channel colour        | 3 | <div><div></div><div></div><div></div></div>                                                                                                     |  |
| ConVision® colour     | 2 | <div><div></div><div></div></div>                                                                                                                |  |
| Circuit types         | 3 | <div><div></div><div></div><div></div><div></div></div>                                                                                          |  |
| 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 | <div><div></div><div></div><div></div></div>                                                                                                     |  |
| 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.

# CONTACTS

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