

Fovea LED

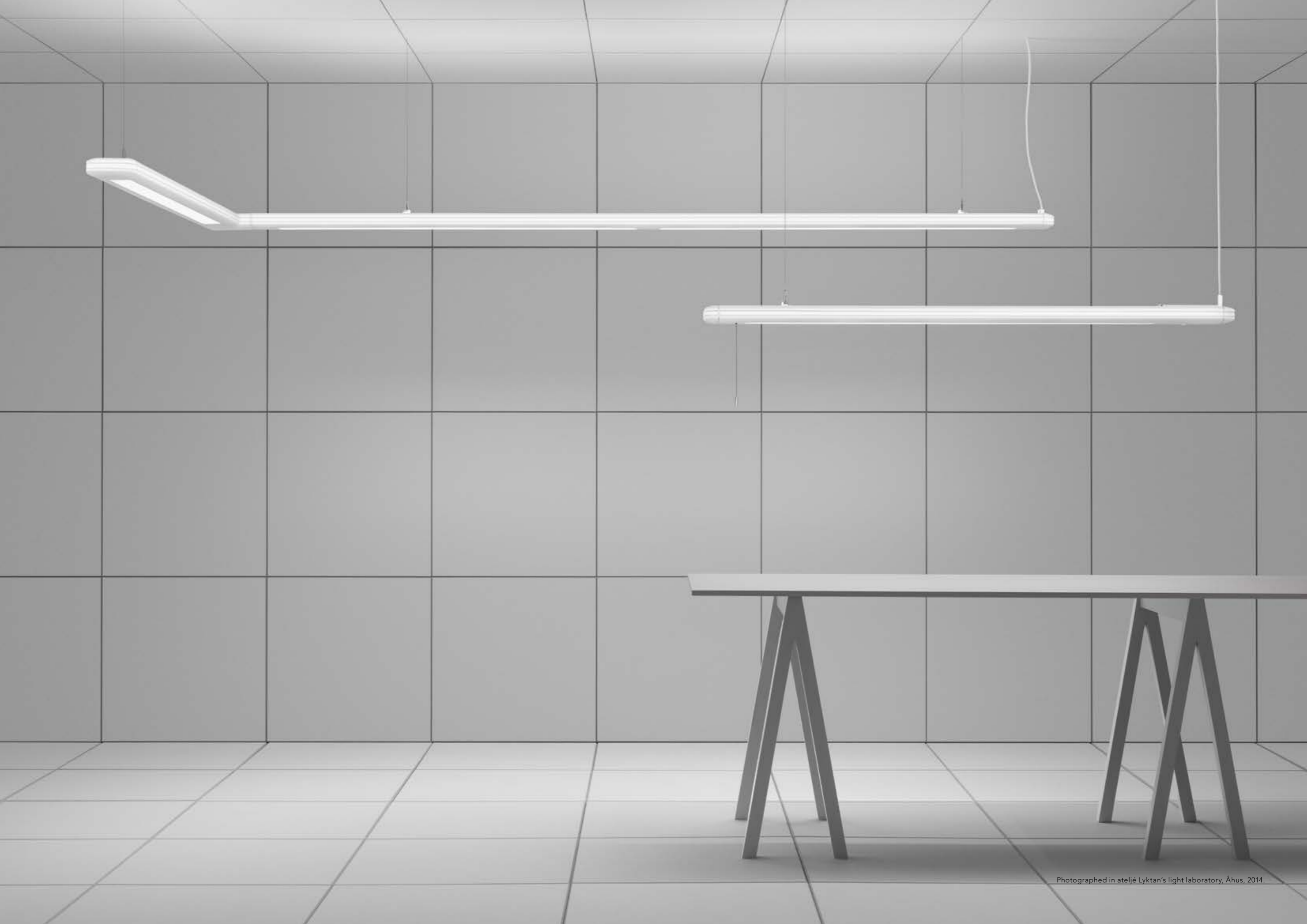


ateljé Lyktan

MEMBER OF THE FAGERHULT GROUP

Fovea was presented for the first time at the lighting exhibition in Hannover in 1996. The first luminaire in the world designed for the new, narrow T5 fluorescent tube was born. And now it's time for the next generation, Fovea fitted with LEDs.

Fovea remains a complete lighting system with infinite variation. The customer can choose the level of technology from low price versions with on-off switches to the very latest solutions with integrated dimmer functions. Its minimalist design means it adds without taking over. All of the variants meet dazzle requirements for computer workstations, and the combination with the wide applied scattering, makes Fovea LED one of the most usable, efficient luminaires on the market.

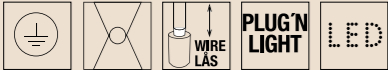


**Fovea remains a complete
lighting system with
infinite variation.**

Fovea LED

Material	Luminaire housing and end panels in extruded aluminium. Aluminium louvres.
Installation	Single: Pendent, 1.5 m wire/lead. 1-2 suspension wires included in single luminaire depending on length. System: Pendent, 1.5m wire. 1 wire suspension per luminaire. Feed cable and end panel ordered separately. Wire suspension allows vertical / horizontal adjustment. Friction wire lock.
Connection	Single: Internal dimmer supplied 2.3 m lead with plug. External dimmer supplied with 2.5 m lead 5x0.75 mm². System: Terminal block 3x2.5 mm or 5x2.5 mm (for dimmer) in each luminaire. Allows connection at end plate or via connector.
Diffuser	Lamella louvres, silver-grey finish (CA RAL9006). Intelligent diffusion film for down light (Brightview C-HE30).
Standard finish	White textured NCS S 0502Y. Other colours available on request.
Other	Including light source, colour temperature 3000K (4000K on request). Colour rendering Ra min 80. Chromaticity tolerance 3 SDCM.

Design by Tommy Govén



Description	Light distribution	LxWxH (mm)	Part no.	Colour
Single	▲ 70% ▼ 30% sym	1350x130x46	203790	White
Single	▲ 70% ▼ 30% sym	1630x130x46	203791	White
Single	▲ 70% ▼ 30% sym	2470x130x46	203792	White
Single	▲ 70% ▼ 30% sym	3030x130x46	203793	White
System	▲ 70% ▼ 30% sym	1275x130x46	203797	White
System	▲ 70% ▼ 30% sym	1555x130x46	203798	White
System	▲ 70% ▼ 30% sym	2395x130x46	203799	White
System	▲ 70% ▼ 30% sym	2955x130x46	203800	White

Refer to www.atelje-lyktan.se for current information on luminaire luminous power, luminaire luminous flux and luminaire luminous efficacy.

Single luminaires are available with the following end suffix:

- 016 On/Off via pull switch.
- 017 Individual On/Off via pull switch.
- 220 SmartSwitch pull cord dimmer: Motion sensor automatic On/off (adjustable 1-30 min) factory setting 15 min. Set to Off at high lux level (50-2000 lux); supplied inactive from factory. Manual control via pull cord. Set value is maintained after power cut.
- 384 Actilume/pull cord dimmer: DALI-based control system. Sensor integrated in luminaire. Motion sensor control, daylight control and IR receiver for remote control. Automatic on/off (delay 15 min). Daylight sensor automatically set at 600 lux. Manual settings. Manual control via pull cord.
- 409 On/Off and light control via pull cord.
- 418 Luminaire with Tridonic DALI/DSI driver. Light adjustment facility via an external spring-loaded push-button type switchDIM and motion sensor, aka corridor function. Set value is maintained in event of power cut.

Plug n' light

Luminaires are supplied in a single package with light sources, leads and plugs fitted and with suspension fittings and wire for vertical and horizontal adjustment. Packaging used in installation.

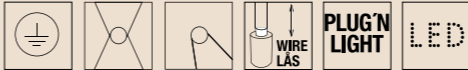
System luminaires are available with the following end suffix:

- 367 Actilume: DALI-based control system. Sensor integrated in master luminaire. Motion sensor control, daylight control and IR receiver for remote control. Automatic on/off (delay 15 min). Daylight sensor automatically set at 600 lux. Manual settings.
- 418 Luminaire with Tridonic DALI/DSI driver. Light adjustment facility via an external spring-loaded push-button type switchDIM and motion sensor, aka corridor function. Set value is maintained in event of power cut.

Fovea LED 2000

Material	Luminaire housing and end panels in extruded aluminium. Aluminium louvres.
Installation	Luminaire, complete: Pendent, 1.5 m wire/lead. Includes 4 pcs suspension wires and feed cable to one end panel. System: Pendent, 1.5 m wire. 1 wire suspension per luminaire. Feed cable, connector and end panel ordered separately. Wire suspension allows vertical / horizontal adjustment. Friction wire lock.
Connection	Luminaire, complete: Supplied with 2.3 m lead and plug or 2.5 m cable, 5x0.75 mm for external dimmer. System: Terminal block 3x2.5 mm or 5x2.5 mm² (for dimmer) at each luminaire end. Allows connection at end plate or via connector.
Diffuser	Lamella louvres, silver-grey finish (CA RAL9006).
Standard finish	White textured NCS S 0502Y. Other colours available on request.
Other	Including light source, colour temperature 3000K (4000K on request). Colour rendering Ra min 80. Chromaticity tolerance 3 SDCM.

Design by Tommy Govén



Description	Light distribution	LxWxH (mm)	Part no.	Colour
Classroom				
Complete luminaire w/ 3x1400mm apertures	▲ 70% ▼ 30% sym	6077x130x46	203801	White
Complete luminaire w/ 3x1400mm apertures	▲ 70% ▼ 30% sym	6077x130x46	203801-418	White
Complete luminaire w/ 3x1120mm apertures	▲ 70% ▼ 30% sym	6077x130x46	203806	White
Complete luminaire w/ 3x1120mm apertures	▲ 70% ▼ 30% sym	6077x130x46	203806-418	White
System luminaire, first/end 1400	▲ 70% ▼ 30% sym	2000x130x46	203802	White
System luminaire, first/end 1400	▲ 70% ▼ 30% sym	2000x130x46	203802-367	White
System luminaire, first/end 1400	▲ 70% ▼ 30% sym	2000x130x46	203802-418	White
System luminaire, intermediate 1400	▲ 70% ▼ 30% sym	2000x130x46	203809	White
System luminaire, intermediate 1400	▲ 70% ▼ 30% sym	2000x130x46	203809-367	White
System luminaire, intermediate 1400	▲ 70% ▼ 30% sym	2000x130x46	203809-418	White
System luminaire, first/end 1120	▲ 70% ▼ 30% sym	2000x130x46	203807	White
System luminaire, first/end 1120	▲ 70% ▼ 30% sym	2000x130x46	203807-367	White
System luminaire, first/end 1120	▲ 70% ▼ 30% sym	2000x130x46	203807-418	White
System luminaire, intermediate 1120	▲ 70% ▼ 30% sym	2000x130x46	203808	White
System luminaire, intermediate 1120	▲ 70% ▼ 30% sym	2000x130x46	203808-367	White
System luminaire, intermediate 1120	▲ 70% ▼ 30% sym	2000x130x46	203808-418	White
Picture lighting			Part no.	Colour
Picture lighting complete			203814	White
Picture lighting complete			203814-367	White
Picture lighting complete			203814-418	White
Picture lighting system first/end			203815	White
Picture lighting system first/end			203815-367	White
Picture lighting system first/end			203815-418	White
Picture lighting system intermediate			203816	White
Picture lighting system intermediate			203816-367	White
Picture lighting system intermediate			203816-418	White

Refer to www.atelje-lyktan.se for current information on luminaire luminous power, luminaire luminous flux and luminaire luminous efficacy.























Explanation, supplementary number:

- 367 Actilume: DALI-based control system. Sensor integrated in master luminaire. Motion sensor control, daylight control and IR receiver for remote control. Automatic on/off (delay 15 min). Daylight sensor automatically set at 600 lux. Manual settings.
- 418 Luminaire with Tridonic DALI/DSI driver. Light adjustment facility via an external spring-loaded push-button type switchDIM and motion sensor, aka corridor function. Set value is maintained in event of power cut.

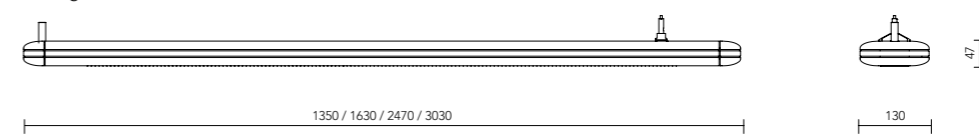
Plug n' light

Luminaires are supplied in a single package with light sources, leads and plugs fitted and with suspension fittings and wire for vertical and horizontal adjustment. Packaging used in installation.

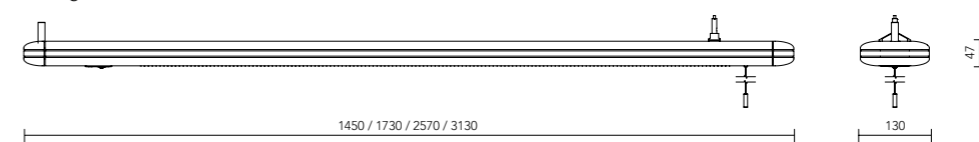
Accessories Fovea LED and Fovea LED 2000

Accessories	Description	Part no.
	End panel system L=38 mm. Including movable wire suspension first luminaire in track requires 2 point suspension. 1 suspension point included in luminaire.	203841
	End panel feed cable On/off Including 3 m RKK 3G1.5 mm ² and end panel	203842
	End panel feed cable DALI Including 3 meter RKK 5G1.5 mm ² and end panel	203843
	Continuous run kit, in-line connector On/off With cable pass-throughs, including feed-through cables 1.5 mm ² L=0 mm	203844
	Continuous run kit, in-line connector DIM/DALI With cable pass-throughs, including feed-through cables 1.5 mm ² L=0 mm	203845
	90° connector On/off Length 100 mm. Including terminal block 3x2,5 mm ² , feed-through cables 1,5 mm ² and cable pass-throughs.	203846
	90° connector DIM/DALI Length 100 mm. Including terminal block 5x2,5 mm ² , feed-through cables 1,5 mm ² and cable pass-throughs.	203847
	135° connector On/off Length 100 mm. Including terminal block 3x2,5 mm ² , feed-through cables 1,5 mm ² and cable pass-throughs.	203848
	135° connector DIM/DALI Length 100 mm. Including terminal block 5x2,5 mm ² , feed-through cables 1,5 mm ² and cable pass-throughs.	203849
	Movable wire suspension Including 1.5 m wire	202329
	Wall bracket Pitch 300 mm from wall	203817
	Cable bushings For suspended ceiling tile including strain relief (not for 5x1.5 mm ² cable)	204907
	Support rail Including clips and brackets for 600 mm tiles. For ceiling surface For suspended ceiling tile edge type A.	204906
	Support rail Including clips and brackets for 600 mm tiles. For spacer from ceiling For T24 framework.	209642
	Rose Including wire lock; excluding wire	209638
	Rose single White, with terminal block 3x2,5 mm ² , without lead, Ø100 mm.	204695
	Rose single dimmer White, with terminal block 5x2,5 mm ² , without lead, Ø100 mm.	204694
	Rose system White, with terminal block 3x2,5 mm ² , without lead, Ø100 mm. For wire suspension.	204696
	Rose system dim White, with terminal block 5x2,5 mm ² , without lead, Ø100 mm. For wire suspension.	204697
	Rose For wire.	204698
	T connector H= 158 mm. For track installation	202331
	Lead holder Max. RKK 5G0,75 mm ² .	202180
	Suspended ceiling bracket Including hook	209645

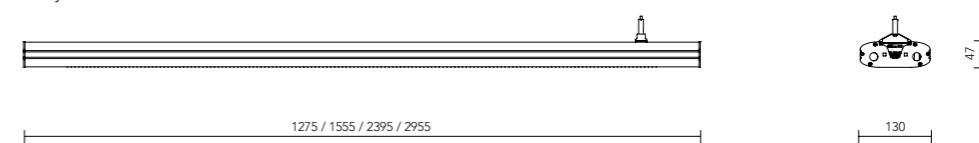
Fovea LED singel



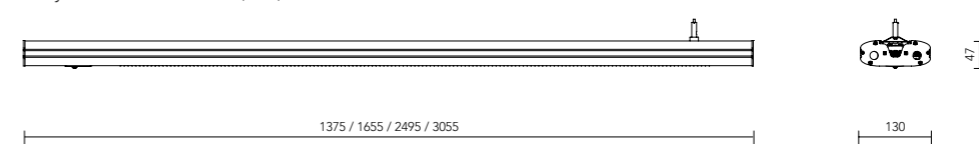
Fovea LED singel Actilume (-384)



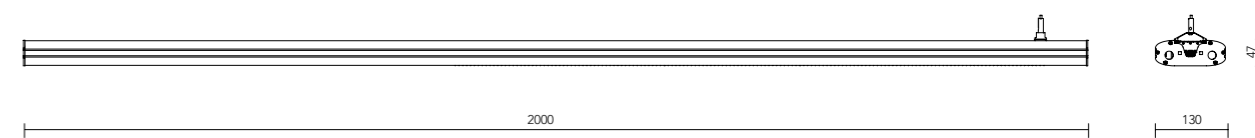
Fovea LED system



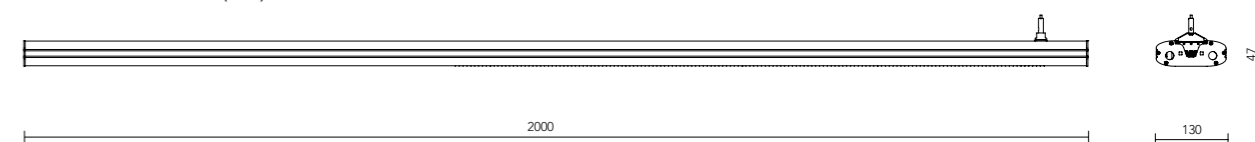
Fovea LED system Actilume Master (-367)



Fovea LED 2000



Fovea LED 2000 Actilume Master (-367)



90° connector

135° connector

System luminaire with Actilume

Single luminaire with Actilume and pull dim

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