



Technological scheme of installation of lighting system KRAFT Led (T-Led, G-Led, K-Led)



Technological scheme of KRAFT Led installation

Types of lamps and their applications

KRAFT Led lighting system conditionally consists of two parts - the light source (lamp) and its holder. The holders in all systems are used the same. Depending on the type of suspended ceiling, we offer three types of mounts: T-Led, G-Led and K-Led.

	Base and mount	Luminaire width	Luminaire length	Power of 1 set	Approximate illumination area
T-Led	Instead of standard T-profile	15 mm 24 mm	600 mm 1200 mm	2x600 — 27.5W 1x1200 — 27.5W	7–10 m ²
G-Led	On double-sided tape	15 mm 24 mm	600 mm 1200 mm	2x600 — 27.5W 1x1200 — 27.5W	7–10 m ²
K-Led	Complete luminaires on the base of a cube-shaped strip	24 mm	1200 mm 2400 mm	1x1200 — 27.5W 1x2400 — 55.0W	7–10 m ² 14–20 m ²



- 1 T-Led on T-15 profile
- 2 T-Led on T-24 profile

- 3 G-Led width 24 mm
- 4 G-Led width 15 mm

- 5 K-Led width 24 mm

Use of KRAFT LED luminaires with different types of ceilings

	T-profile with acoustic panels	Cube-shaped strip	Plate-shaped strip	Classic open cell ceiling	Pyramidal open cell ceiling	GLK open cell ceiling
T-Led	☒	☒	☒	☒	☒	☑
G-Led	☑	☑	☑	☑	☑	☑
K-Led	☑	☑	☑	☑	☑	☑

Technological scheme of KRAFT Led installation

KRAFT LED lamps features and installation method

KRAFT T-LED

FEATURES OF KRAFT T-LED

In the KRAFT T-Led lighting system, KRAFT Fortis T-profiles with a width of 15 or 24 mm function directly as lamp support elements. Profiles with a semi-circular diffuser are used with the T-24 system (width 24 mm). Profiles with a rectangular diffuser are designed for use with the T-15 system (width 15 mm).

INSTALLATION PROCEDURE

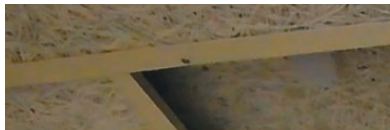
1. Before installing the suspension system on the T-profile, mark the future position of the lamps on the scheme.
2. In the process of installation, instead of the usual T-profile, use KRAFT T-Led 600 mm / 1200 mm profile in the required places.
3. After installation, connect the wires to the lamp controller, paying attention to the polarity.

IMPORTANT! Calculating the installation of the ceiling, do not forget that KRAFT T-Led replaces the usual 600 mm / 1200 mm T-profile.

FEATURES OF KRAFT G-LED

KRAFT G-Led lights are available in widths of 15 mm (rectangular aperture) or 24 mm (semicircular aperture). It attaches directly to the support beam or open cell profile using reinforced double-sided tape (included).

1. Mark the location of the lamp and make a hole for the output of the wires.



2. Degrease the surface with a wipe soaked in spirit from the kit and let it dry.



3. Disconnect the side plugs and remove the diffuser.



KRAFT G-LED

4. Remove the protective layer of tape by 5 cm on the side of the wires.



Insert the wires into the hole of the suspension system.



Center the lamp and fix its edge with tape.



5. In 10-15 cm increments, continue to remove the protective tape, while rolling the lamp with a soft roller for wallpaper with maximum pressure.



After taping the lamp, press the lamp body again with your hands to the ceiling system (without touching the LED crystals).

6. Put on the diffuser and install the side plugs.
7. Connect the wires to the lamp driver, observing the polarity.

KRAFT K-LED

FEATURES OF KRAFT K-LED

This system is a solid lamp based on the KRAFT cube-shaped strip. The lamp controller is located in the center of the strip. The lamps can be mounted both directly to the main ceiling, on any hangings, and on their own wires.

