

# Comp50

5000lm, 100000h, 50W, 4000K



- 230VAC, 50Hz, 50W
- Light output 5000lm
- CRI 80, neutral white
- Efficiency 100+ lm/W
- Operating temperature -30 to +60°C
- IP40
- Mass 1.2kg
- Mounting hole diam 138 to 150mm
- Warranty 5 years, useful life 15 years
- Meets CE, EN55015, EN61347, EN61547 requirements

Comp50 is our downlight based on Cree SiC semiconductor LEDs. Our luminaire performs with high efficiency over an extended service life. It is designed for installation within suspended ceilings - including sandwich panel, metal and perforated gypsum panel types. Suggested applications - office buildings, shopping malls, commercial areas, foyers and corridors. Key product benefits: long lifetime and high efficiency (1.5 - 2 x higher than fluorescent lamps and sodium lamps), which delivers low operating costs and practically zero maintenance costs, with the additional reassurance of a manufacturer's warranty.

Installation is simple. Drill a hole for the mounting plate of the cabinet with a diameter of 140mm and remove the dust and chippings with a brush or vacuum cleaner. Connect provided power cable plug to the lamp fitting. Remove the metal spring holding the front glass and loosen the holding screws to that the mounting brackets move freely. Insert the luminaire into the hole, ensuring that the brackets are at the level of the ceiling panel. Tighten the retaining screws, but avoid over-tightening as this may cause damage the rear of the ceiling panels.

When energized, the lamp will illuminate within about 0.5s.

Attention: Do not stare directly into light !

Lamps is maintenance-free under normal operating conditions.



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## Ordering and explanation of terms

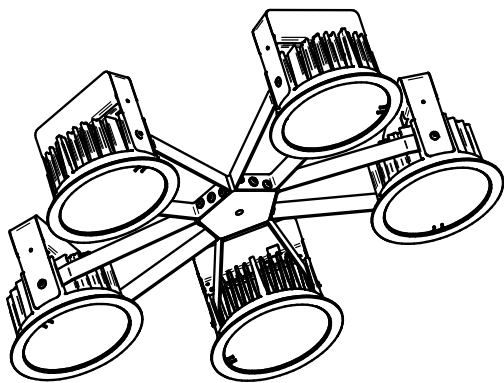
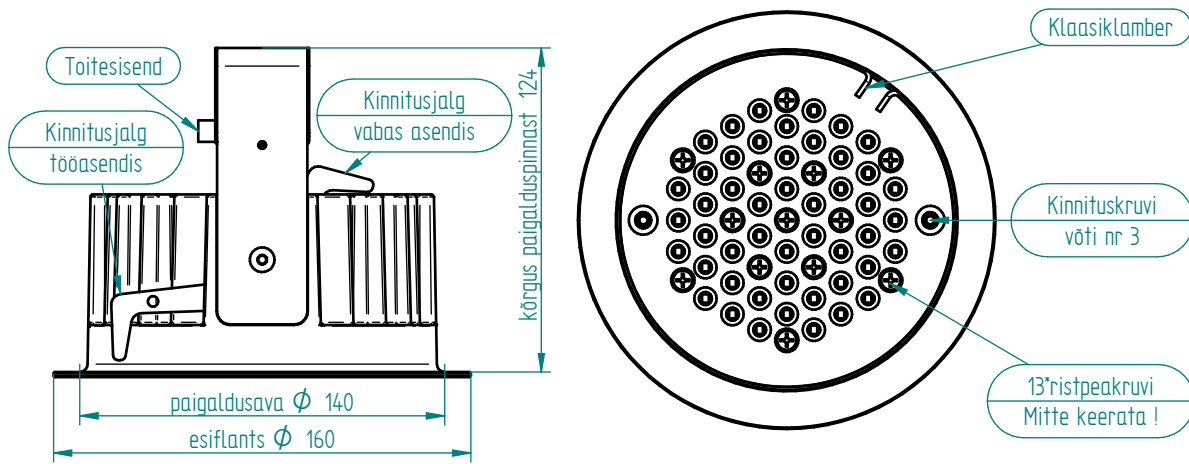
Comp50 - 50W, 48 LED light

4000K - color temperature (ca 4000K – neutral white, 5600K – cool white, 3000K – warm white)

80CRI - color rendering index, the higher the better

60 - light cone angle (total angle)

60M - opaque glass(transparency 83%). On standard lamp, the glass can be easily removed or changed



### Additional

Lamps can be configured with leg or in 3 or 5 star configuration

CFM - normal leg

CF3 - 3 lamps in star-configuration

CF5 - 5 lamps in star-configuration

To reduce installation time at location, order star-configured lamps preassembled.

