Application solutions

# Heat Sinks in LED Lamps

## Consumer goods | Lighting

#### **Benefits**

- High thermoconductivity
- several thermal conductive grades available
- Flame retardant
- Heat-stabilized

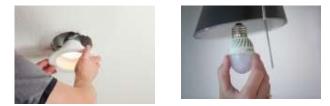


### Details

Stanyl® TC PA46 is a reliable solution for heat sinks in LED lamps because it reduces the weight of heat sinks by 50% compared to aluminum. It also allows for a high level of design freedom compared to metal and yields 85% lower CO<sub>2</sub> footprint than with equivalent die cast aluminum heat sinks. Compared to traditional plastics, it delivers excellent cooling of the lamp while securing electrical safety.

#### Products

Stanyl® TC154 PA46 FR(17)



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