



KEY REQUIREMENTS

- PA based grade to replace aluminum
- High thermal conductivity ~15 W/mK
- Electrically conductive
- Easy moulding

THERMAL + ELECTRICAL CONDUCTIVITY

LIGHTING MANUFACTURER

HEAT SINK FOR HIGH POWER
LED

AVIENT SOLUTION

Customized PA based grade

WHY AVIENT?

- Improved light output compared to alternative materials
- Improved corrosion resistance and weight reduction
- It gave the customer more design possibilities and a more cost effective solution

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