

ThermiX®

For Long Lasting Performance

The thermal management of LEDs is crucial for a luminaire's reliability.

Controlling the heat extraction is essential for ensuring that the LEDs last a long time to maximise effectiveness and maintain the luminous flux over time.

Schröder has developed a concept – ThermiX® – which is based on optimising several parameters for a good thermal management of the LEDs:

1. Direct conduction by minimising the path between the heat source and the outside



2. Thermal compartmentalisation between the LEDs and the electronic control gear



3. Optimised design of the external heat exchange surface