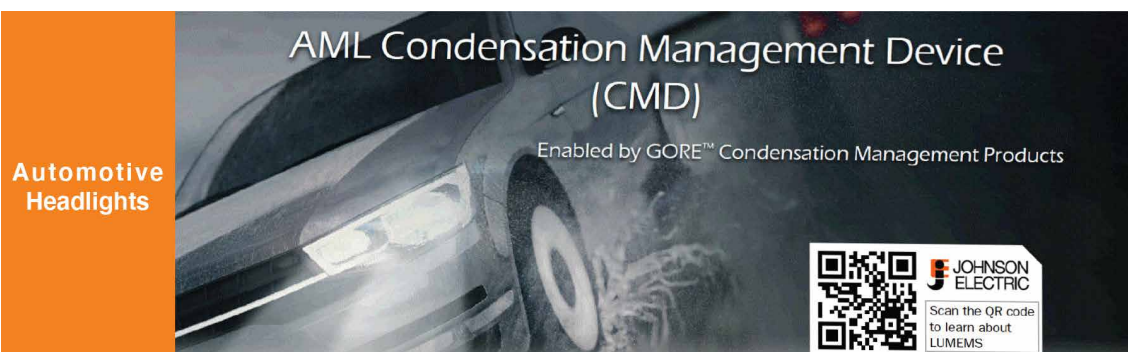


Characteristics:

- Lowers dew point to prevent condensation
- No need for anti-fog coating, desiccants, vents or tubes
- Improves design flexibility
- Enables challenging headlamp designs with sharp angles, small and tight gaps
- Improves time to market



Application:



Performance:

Performance

Temperature range of operation	- 40 to + 105°C
Typical current	0.8mA @ 23°C
Weight	130g
Moisture removal	>600 mg average initial moisture removal, during 30 minute on cycle when previously equilibrated to 30°C, 80% rH conditions
Durability	15 years vehicle life
Typical operation cycle	30 minutes on, 5,5 hours off

Electrical connection & control

Voltage range / nominal	9V to 16V, according to specifications / 13,5V
Connection	Tyco 1-968699-1A
Operation mode	ON: +13,5V / OFF: open circuit
Solder	No soldering
EMC	To be checked according to car maker specifications
Connection cut and short cut to power/ ground	Moves in off position

Design features (see drawing for details)

Drawing:

