



LED Lighting Solutions for retail refrigeration

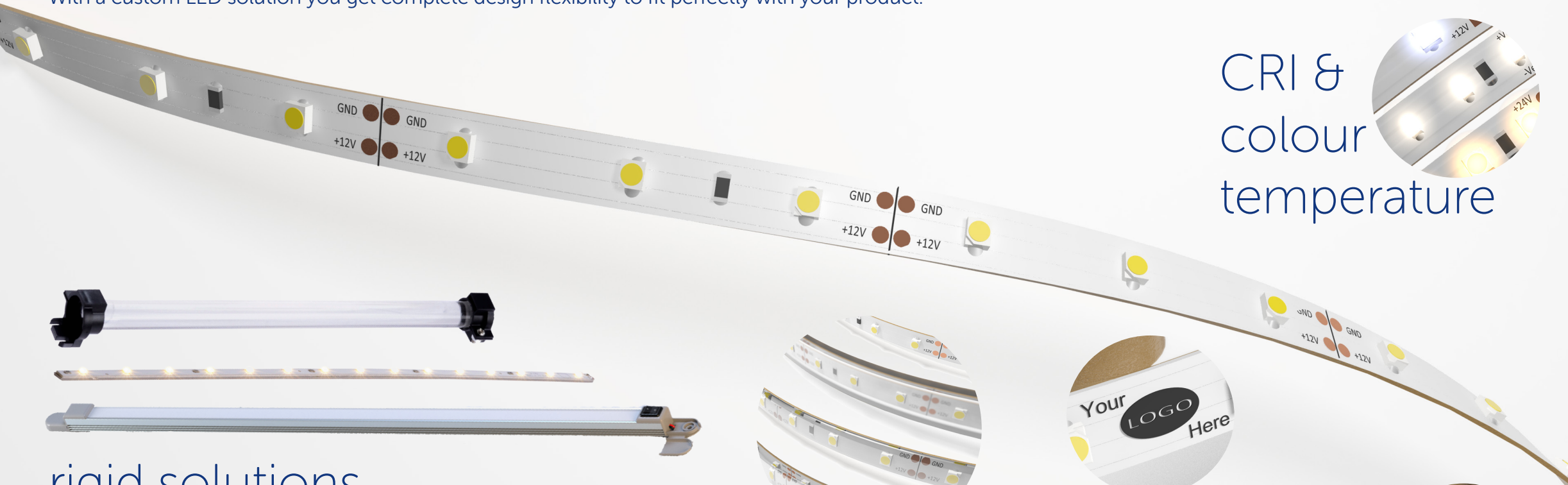


Custom LED solutions

Bend it, shape it, any way you want it.

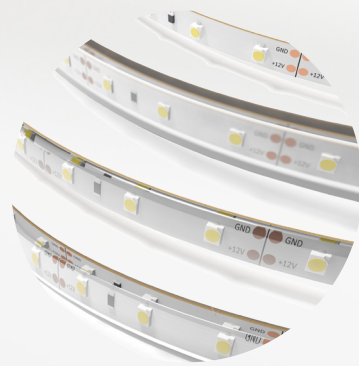
Rigid and flexible LED solutions are the perfect fit for any refrigeration application. Easily improve product visibility and appearance, enhance efficiency and make savings on maintenance costs and electricity.

With a custom LED solution you get complete design flexibility to fit perfectly with your product.



rigid solutions

- it's not just flexible you can have any way you want. Consider a slimline rigid solution as a bare LED PCB or in a housing with heatsink and switch.



finishes

- up to IP65 rated as standard and only 8mm wide you can achieve a sleek, slimline finish with ease. Choose from: flat white, iced, dome and skinny dome.



colour binning

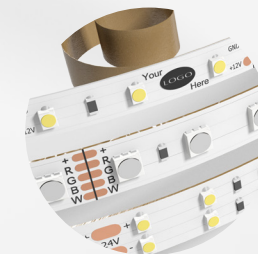
- as tight as 3-Step Macadam ellipse binning for greater colour consistency and a high end finish.



CRI & colour temperature



your logo



high tack adhesive

Tailor your custom LED solution further for your application by considering colour temperature and CRI that is specifically suited to the produce you will be displaying - from meat and cheese to vegetables and frozen goods.



2700K with 90 CRI improves the appearance of cheese on display.



80 CRI and enhanced red warm white CCT is suited to displays of fresh meat.



Consider high CRI of 90+ with a 3000K colour temperature to enhance the look of fruit and vegetables.

High lumen output gives greater visibility and enhances the appearance of your refrigeration system. We'll select the best LED to provide a super high lumen output within your budget.



Achieve up to 1500lm/m of uniform light distribution. Excellent lux output for maximum visibility of produce on display.



A custom optic can improve efficiencies, reduce glare and focus narrow beam angles specifically for door illumination.



Why custom LED?

- complete design flexibility
- improved efficiencies
- cost savings
- superior lifetime performance
- light where you want it
- meet your customer's requirements by offering enhanced merchandise and product display with specific CRI and colour temperature
- excellent lumen and lux output
- incorporate your own brand into the solution for greater impact

Why Forge?

- innovative design
- outstanding service
- superior quality
- impressive solutions
- manufacturing expertise
- surprisingly good value

Contact us now to enhance your lighting and throw the competition into shade.

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