

Polar LE™

Energy Efficient Solution for Low-Temperature Applications

SCHOTT Gemtron eliminated the need to have heated glass on a low temperature door. The Polar LE™ design has incorporated new glass technology make your store more energy efficient and exceed the new 2009 Department of Energy regulations. The Polar LE™ uses 50% less energy than conventional low temperature door systems. This savings will add profits to your bottom line year after year.

The future starts with SCHOTT Gemtron today.



CrossFire™ LED Lighting **STANDARD**

SCHOTT Gemtron announces that CrossFire™ LED lighting is now **standard** on the Polar LE™ model. CrossFire™ LED lighting has become an industry standard by delivering the highest level of lumens to the center of the shelf. You can save over 90% on your energy cost of conventional lighting that is typically seen on glass display doors. CrossFire™ also delivers over 75,000 hours of performance while providing an even light distribution on your merchandise.

Door Features

- ◆ DOE Compliant
- ◆ High-efficiency, three-pane heat reflective glass, gas filled
- ◆ QuikLoad hinging system
- ◆ Dual-seal glass pack design
- ◆ Field-reversible door
- ◆ Tempered glass
- ◆ Top auto engaging hold open
- ◆ Large, customer-friendly 12-inch, front-mounted, high-impact, durable handle
- ◆ One-piece, full-perimeter, snap-in magnetic door gasket

Lighting

- ◆ CrossFire LED lighting
- ◆ Hundreds of LED's per opening
- ◆ Over 75,000 hours of performance
- ◆ On board power supply
- ◆ UL and NSF
- ◆ T-8 with Lens available

Finishes

- ◆ Black
- ◆ Polished Aluminum
- ◆ Silver Satin
- ◆ Gold

Sizes

- ◆ 30" x 67"
- ◆ 30" x 75"
- ◆ 30" x 79"



SCHOTT
Gemtron

Polar LE™

CrossFire LED

SCHOTT Gemtron now offers the new CrossFire™ LED lighting system designed specifically for the commercial refrigeration industry as the **standard** lighting for Tundra™, Sierra™, and Polar™. This industry leading light output system is designed to handle the harsh cold environments for both the normal and low temp applications. Our name says it all, CrossFire™. This patent pending design offers light pointed directly where it needs to be, at the merchandise to aid in increased product sales. This energy efficient CrossFire™ design can save you up to 90% of your current energy cost and also remove the amount of heat that is added to your cold environment, therefore reducing compressor run times. The SCHOTT Gemtron CrossFire™ design has an exclusive power supply integrated into the light bar. When you add up all the benefits of the CrossFire™ LED lighting systems you will enjoy a fast payback on your lighting investment.



Frame Features

Polar HP™ low-temperature frames have been designed by SCHOTT Gemtron to provide maximum condensation protection, weight load, as well as maximum energy efficiency. This unique combination of benefits places Polar HP™ well ahead of our competition on the market today. The innovative Polar HP™ design easily incorporates elegance, durability, and energy efficiency.



Welded Frames

Shelving

Attractive, strong, and easy to install and maintain, shelving systems from SCHOTT Gemtron offer many benefits for retailers. SCHOTT Gemtron shelves help retailers to maximize both appearance and cost-effectiveness in their displays – while also making it convenient for consumers to find and access the exact products they're looking for. SCHOTT Gemtron shelving systems complement the company's full line of Tundra™, Sierra™, and Polar™ refrigeration door systems.

Frame Features

- ◆ Available in 1, 2, 3, 4, and 5-door configurations
- ◆ Full-flanged or continuous frames available
- ◆ Design supports field-reversible doors
- ◆ Set-back mounting holes for easy installation
- ◆ Welded corners and mullions
- ◆ Pre-mounted post brackets

Shelving Options

- ◆ 30 Widths available
- ◆ 24, 27, 36, and 43 Depths available
- ◆ White or Black Post
- ◆ Gravity Flow Shelving
- ◆ Stand-A-Lone Shelving
- ◆ White or black available

Approvals



White or Black Post



Upgraded Handle



Handle Options

For more information please contact

SCHOTT Gemtron
Food Display Division
2840 Nebo Road.
Madisonville, KY 42431

Toll Free 800.326.2717
Phone 270.821.2864
Fax 270.326.3624
www.gemtrondoors.com

SCHOTT
Gemtron