



DuLite

Day/Night Color Changing Acrylic

For Sign and Architectural Applications

bitro
The Brand Illumination Company



overview

DuLite is Bitro's patented acrylic offering effective day/night color change. DuLite has the perfect balance of base pigmentation and translucency that makes for richer black and blue color during the day and brilliant white illumination at night.

features

- **BRIGHTER ILLUMINATION**
45% brighter than perforated materials
Purer white light pass-thru than perforated materials
Colors and RGB illuminate brighter
- **SAVINGS VS PERFORATED MATERIALS**
Labor minimizing design
Material cost savings as perforated materials are eliminated
- **QUALITY & DURABILITY**
DuLite is optimized for and only works with LED
5-year color fade warranty
- **TESTING**
Consult Bitro for testing standards
- **FABRICATION**
Work with DuLite just as you work with other cast acrylic
Seams can be mitered and welded with MEK or equal, seams may be visible
Can be molded, but not recommended due to "draw" thinning

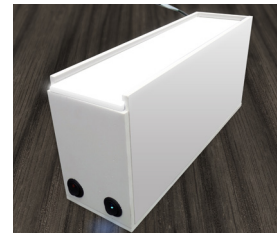
color changing acrylic

DAY

NIGHT



Black DuLite with White LED
(not lit)



Black DuLite panel changes to
White when White LED is lit



5-YEAR
WARRANTY



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bitro
Your LED Lighting Partner

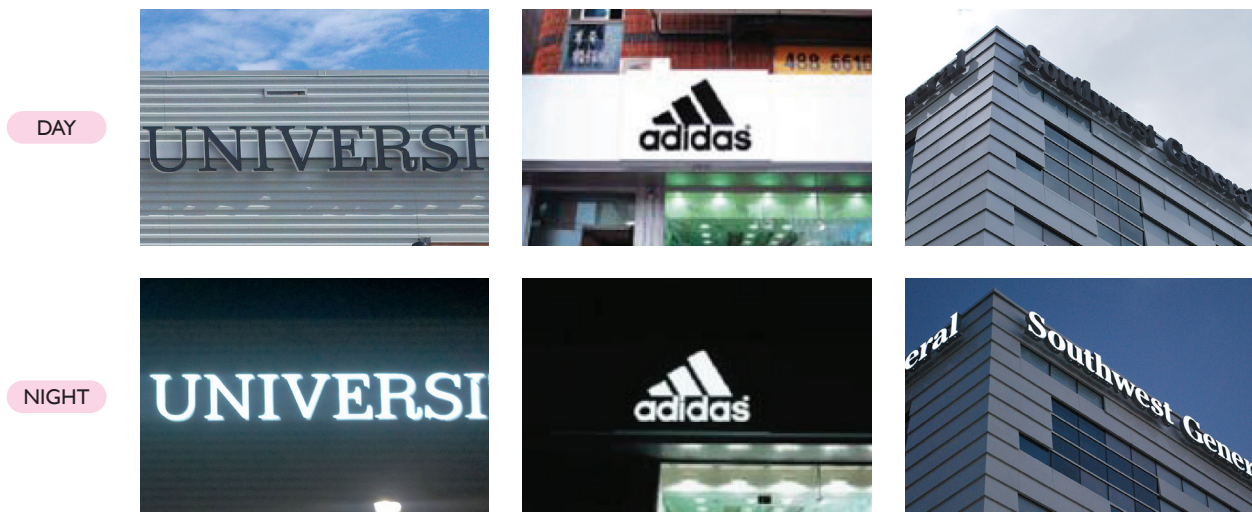
specifications

color	Item#	size (active area)	thickness	stock colors
Black	BK-050-3mm	48" x 96" (1220mm x 2440mm)	1/8"	Yes
	BK-050-5mm	48" x 96" (1220mm x 2440mm)	3/16"	Yes

options

Increased thickness / MOQ requirements, consult Bitro.
Color match / MOQ requirements, consult Bitro.
Available in single sheets and pallets.

applications



Channel Letter Signs/ Interior Design/ Architecture/ Display cases/ Furniture/ POP Displays

layout service

Please email estimate@bitrogroup.com
For prompt layout services, please provide scaled & detail drawings

contact bitro

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