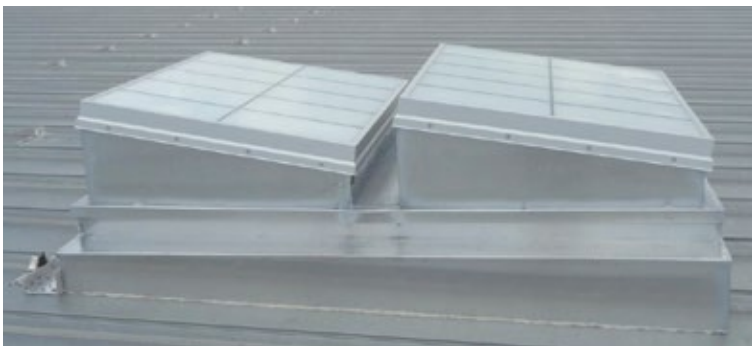




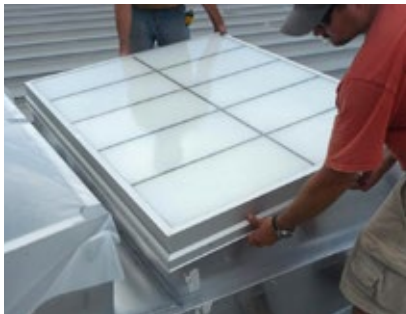
# LightBasic™

VALUE-ENGINEERED  
DAYLIGHTING SYSTEMS

## Quick Ship™ Self-flashing Single Slope Skylights



LightBasic™ Quick Ship™ self-flashing single slope translucent panel skylights combine economy and performance. Shipped ready-to-install, they're a unique blend of performance and price that's aimed at budget-conscious buyers who demand an economical translucent skylight that will hold up to the elements.



LightBasic™ Quick Ship™ skylights are available in pre-engineered sizes from 4' x 4' to 5' x 20', and feature a dependable fiberglass reinforced polymer face sheet and optional insulation for enhanced thermal performance. LightBasic™ Quick Ship™ single slope skylights are also shipped pre-assembled for ease of installation and less time on-site.

Whether it's new and retrofit construction, their light weight, durability and built-in light control make them a versatile daylighting tool.

### Features and benefits:

- Pre-engineered for easy ordering - pre-assembled and self-flashing for easy installation.
- 2.75" panel thickness with 12" x 24" in-line grid pattern.
- Dependable and weather resistant face sheet technology
- Clear or Bronze Anodized finish for dependability in any climate.
- White or Crystal sheet color options.
- Insulation available for enhanced thermal performance.

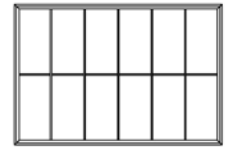
Standard sized skylights that are pre-designed and pre-assembled for quick delivery and easy installation.



LB4-4SFSS



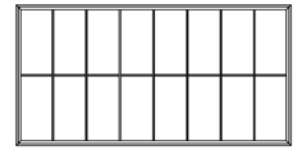
LB5-4SFSS



LB6-4SFSS



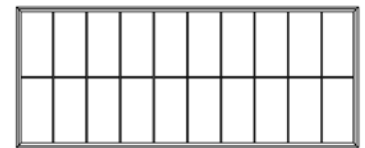
LB7-4SFSS



LB8-4SFSS



LB9-4SFSS



LB10-4SFSS

## LightBasic™ Single Slope Standard Sizes

### 4ft. (1220mm) Sizes

- 2' X 4' (22.5" x 46.5" OCD)
- 4' X 4' (46.5" x 46.5" OCD)
- 4' X 5' (46.5" x 58.5" OCD)
- 4' X 6' (46.5" x 70.5" OCD)
- 4' X 7' (46.5" x 82.5" OCD)
- 4' X 8' (46.5" x 94.5" OCD)
- 4' X 9' (46.5" x 106.5" OCD)
- 4' X 10' (46.5" x 118.5" OCD)
- 4' X 11' (46.5" x 130.5" OCD)
- 4' X 12' (46.5" x 142.5" OCD)
- 4' X 13' (46.5" x 154.5" OCD)
- 4' X 14' (46.5" x 166.5" OCD)
- 4' X 15' (46.5" x 178.5" OCD)
- 4' X 16' (46.5" x 190.5" OCD)
- 4' X 17' (46.5" x 202.5" OCD)
- 4' X 18' (46.5" x 214.5" OCD)
- 4' X 19' (46.5" x 226.5" OCD)
- 4' X 20' (46.5" x 238.5" OCD)

### 5ft. (1524mm) Sizes

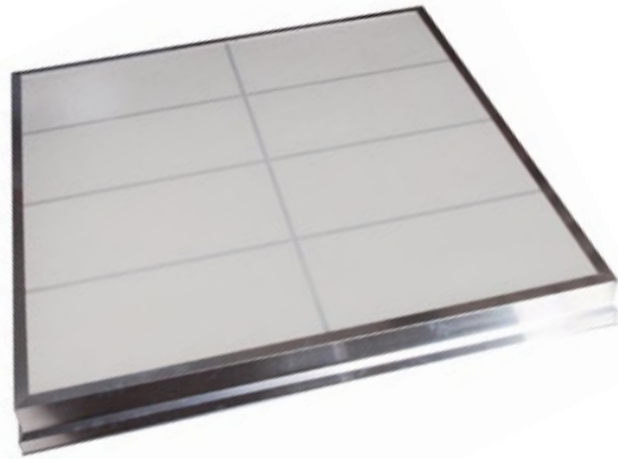
- 5' X 5' (58.5" x 58.5" OCD)
- 5' X 6' (58.5" x 70.5" OCD)
- 5' X 7' (58.5" x 82.5" OCD)
- 5' X 8' (58.5" x 94.5" OCD)
- 5' X 9' (58.5" x 106.5" OCD)
- 5' X 10' (58.5" x 118.5" OCD)
- 5' X 11' (58.5" x 130.5" OCD)
- 5' X 12' (58.5" x 142.5" OCD)
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- 5' X 17' (58.5" x 202.5" OCD)
- 5' X 18' (58.5" x 214.5" OCD)
- 5' X 19' (58.5" x 226.5" OCD)
- 5' X 20' (58.5" x 238.5" OCD)

\* Custom sizes and configurations available at additional cost, and are not part of the Quick Ship™ program. Please contact Major Industries at 888-759-2678, or email us at info@majorskylights.com.



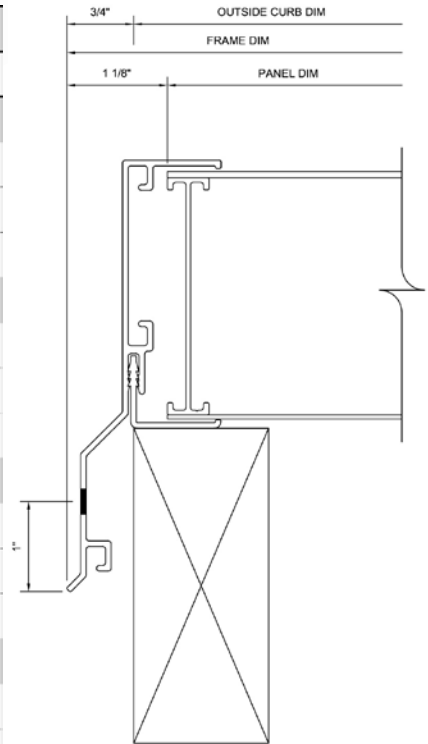
# LightBasic™

## SKYLIGHT TECHNICAL DATA



### LightBasic™ Quick Ship™ Self-flashing Single Slope Skylights

	Exterior Sheet Color / Interior Sheet Color			
	Crystal/ Crystal	Crystal/ White	White/ Crystal	White/ White
<b>CENTER OF PANEL U-FACTOR<sup>1</sup></b>				
No Insulation			0.48	
Insul 24			0.20	
Insul 15			0.17	
<b>SYSTEM U-FACTOR<sup>2</sup></b>				
No Insulation			Standard/ T.B.	
Insul 24			0.63 / 0.60	
Insul 15			0.38 / 0.35	
Insul 15			0.35 / 0.32	
<b>LIGHT TRANSMISSION<sup>3</sup></b>				
No Insulation (%)	75	51	65	45
Insul 24 (%)	51	38	46	34
Insul 15 (%)	40	31	36	28
<b>SOLAR HEAT GAIN COEFFICIENT<sup>4</sup></b>				
No Insulation	0.50	0.37	0.38	0.23
Insul 24	0.23	0.20	0.21	0.14
Insul 15	0.21	0.19	0.20	0.13
CRF <sup>5</sup>	Glazing - 83 / Frame - 69			
UV TRANSMITTANCE	<.01			



<sup>1</sup> For glazing comparisons only

<sup>2</sup> System U-factor values determined using NFRC 100-2010 methods and standards.

<sup>3</sup> Tested in accordance with ASTM D1494-97

<sup>4</sup> SHGC values determined using NFRC 200-2010 methods and standards.

<sup>5</sup> CRF values determined by test data calculation and may vary with structural requirements.

#### Sheet Properties

Abrasion  
 Air Infiltration  
 Barcol Hardness  
 Burn Extent/Rate  
 Burning Brand (Panel)  
 Color Change  
 Diffused Light Transmission  
 Flame Spread and Smoke Development  
 Flexural Strength and Modulus  
 Haze Factor

#### Test Standard

ASTM D4060  
 ASTM E283  
 ASTM D2583  
 ASTM D635  
 ASTM E108  
 ASTM D2244  
 ASTM D1494  
 ASTM E84  
 ASTM D790  
 ASTM D1003

#### Sheet Properties

Ignition Temp  
 Impact Strength  
 Panel Strength  
 Solar Transmittance and Reflectance  
 Structural Performance  
 Tensile Strength and Modulus  
 Water Penetration  
 Weathering

#### Test Standard

ASTM D1929  
 UL 972  
 ASTM E72  
 ASTM E424  
 ASTM E330  
 ASTM D638  
 ASTM E331  
 ASTM G155