

Pella® Lifestyle Series

Clad/Wood



**INDICATES SELECTED OPTIONS
FOR THE BRAMBRINK RESIDENCE,
20 LYMAN PLACE**



#1 performing wood window and patio door for the combination of energy, sound and value.¹

Triple-pane casement



Dual-pane casement



- **Performance redefined**

You don't have to compromise on any aspect of performance. Available performance solutions offer an unbeatable combination of energy efficiency, sound control and value.¹

- **Energy Star® certified²**

Pella products offer energy-efficient options that will meet or exceed ENERGY STAR guidelines in all 50 states. Pella Lifestyle Series products with triple-pane glass have been awarded ENERGY STAR Most Efficient Mark in 2021.

- **Enhanced sound control**

Our patented, triple-pane design with Advanced Low-E glass allows for mixed glass thickness for enhanced sound dampening resulting in an average 52% noise reduction versus single-pane windows.³

- **Popular features and options**

Low-maintenance aluminum-clad exteriors. Factory prefinish with a choice of several paints and stains, or choose primed or unfinished. Several grille types and patterns and high-transparency screens are also available.

- **Intentional design for improved durability**

Intentional jamb/sill design helps seal the end grain of the wood and elevates it off the rough opening, reducing the potential for moisture.

- **Durable 3-way corner joint**

Three-way corner joints are made up of mortise-and-tenon, metal fasteners and commercial adhesive for added strength and durability.

- **Low-maintenance exteriors**

Aluminum-clad exteriors with EnduraClad® finish resists fading and chalking. It is applied in an overlapping fashion for exceptional protection.

- **Exclusive wood protection**

Pella's exclusive EnduraGuard® wood protection is applied after the pieces have been cut and milled, but prior to final assembly. It provides advanced protection against the effects of moisture, decay, stains from mold and mildew – as well as termite damage.

- **Best limited lifetime warranty⁴**

Pella Lifestyle Series products are covered by the best limited lifetime warranty in the industry for wood windows and patio doors.⁴

- **Testing beyond requirements**

At Pella, our products are tested beyond requirements to help ensure they have long-lasting performance and reduce call-backs for you.

Available in these window and patio door styles:⁵



Special shape windows also available.

^{1,2,3,4,5} See back cover for disclosures.

Product Specifications



Window & Patio Door Styles	Min. Width	Min. Height	Max. Width	Max. Height	Performance Class & Grade	Performance Values		
						U-Factor	SHGC	STC
Awning Dual-pane vent	21"	17"	59"	59"	LC30	0.25-0.35	0.19-0.51	25-28
Awning Triple-pane vent	21"	17"	59"	59"	LC25-CW50	0.12-0.19	0.24-0.56	31-37
Casement Dual-pane vent	17"	17"	35"	73"	LC30-LC50	0.25-0.35	0.19-0.51	25-31
Casement Triple-pane vent	17"	17"	35"	73"	R20-CW50	0.20-0.25	0.17-0.46	31-37
Fixed Casement Dual-pane	17"	17"	73"	73"	LC30-LC50	0.23-0.50	0.19-0.66	29-32
Fixed Casement Triple-pane	17"	17"	73"	73"	R20-CW50	0.19-0.24	0.17-0.46	33-37
Double-Hung Dual-pane vent	21"	35"	41.5"	77"	LC30-LC50	0.19-0.66	0.20-0.56	27-31
Hinged Patio Door Dual-pane single door	30"	80"	38"	96"	LC50	0.25-0.29	0.18-0.48	31
Hinged Patio Door Triple-pane single door	30"	80"	38"	96"	LC55	0.22-0.26	0.14-0.38	34-36
Hinged Patio Door Dual-pane double door	60"	80"	75"	96"	LC50	0.25-0.29	0.18-0.48	30-32
Hinged Patio Door Triple-pane double door	50"	80"	75"	96"	LC55	0.22-0.26	0.14-0.38	34-36
Sliding Patio Door Dual-pane single-door fixed (O)	31"	80"	49"	96"	CW50	0.24-0.33	0.18-0.51	27
Sliding Patio Door Triple-pane single-door fixed (O)	31"	80"	49"	96"	CW60	0.21-0.27	0.17-0.45	33-36
Sliding Patio Door Dual-pane double-door vent (OX or XO)	60"	80"	96"	96"	R20-LC50	0.24-0.33	0.18-0.51	29-32
Sliding Patio Door Triple-pane double-door vent (OX or XO)	60"	80"	96"	96"	R25-LC60	0.21-0.27	0.17-0.45	33-36

Window sizes available in 1/4" increments
Special sizes available in triple-pane patio doors. For more information regarding performance, visit pella.com/performance. For more information regarding frame and installation types, visit installpella.com.

Window Hardware

Essential
Collection

Select from popular designs and finishes to suit every style.



Fold-away
Crank

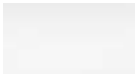


Cam-Action
Lock

Finishes:



Champagne



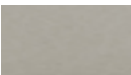
White



Brown



Matte Black



Satin Nickel



Satin Brass⁶

Patio Door Hardware

Essential
Collection

Elevate your style and transform a home with elegant selections.



Hinged Patio
Door Handle



Sliding Patio
Door Handle

Finishes:



Champagne



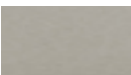
White



Brown



Matte Black



Satin Nickel



Satin Brass⁶

^{6,7} See back cover for disclosures.

Colors

Prefinished Pine Interior Colors

We can prefinish pine in your choice of several paint and stain colors. Unfinished or primed and ready-to-paint are also available.


White



Bright White


Linen White


Golden Oak Stain


Early American Stain


Provincial Stain


Black Stain

Aluminum-Clad Exterior Colors

Our low-maintenance EnduraClad® exterior finish resists fading and helps protect windows and patio doors for years. Seacoast EnduraClad protective finish for coastal projects with high salt exposure is also available.


Black


White


Brown


Fossil


Iron Ore


Portobello


Putty


Almond


Classic White



Brick Red

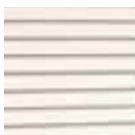

Hartford Green

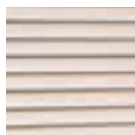

Wolf Gray


Integrated Blinds⁷


Raise blinds up for an unobstructed view or tilt to let in just the right amount of light. Our best integrated and accessible blinds are available manual or motorized with Pella® Insynctive® technology.



White

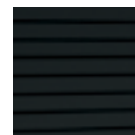

Poplar White


Bisque


Storm


Golden



Mocha



Black

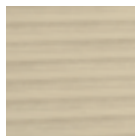
Integrated Shades⁷

Our best integrated fabric shades feature a white exterior fabric for a uniform look from the street. Integrated and accessible shades are available manual or motorized with Pella Insynctive technology.


Light-Filtering:

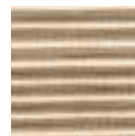

White



Silver


Maize

Room-Darkening:


Cotton


Bamboo


Ash

Haven't landed on the final blind or shade color selection? No problem. With our patented triple-pane design, you and your customer can make those decisions later in the schedule. Our triple-pane products come with all of the hardware to add a blind or shade straight from the factory or at a later time in the building or remodeling process.

Added Peace of Mind

Integrated Security Sensors

Integrated wireless security sensors maintain aesthetics, streamline security installation and ensure no warranty loss is caused by post-installation drilling. Sensors can be monitored via the free Pella® Insynctive® App and are compatible with major security panel systems.⁸ For more information, go to connectpella.com.

^{7,8} See back cover for disclosures.

Performance Packages

To make things easier, we've created performance packages.

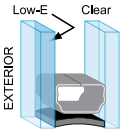
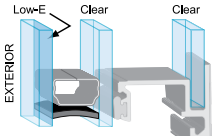
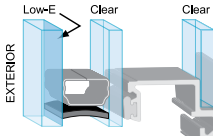
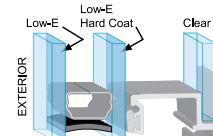
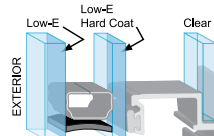
Performance solutions offer an unbeatable combination of energy efficiency, sound control and value.¹ Create room-by-room solutions with the upgraded triple-pane glass design.

All values below are averages compared with single-pane windows.



Pella® Lifestyle Series offers products awarded ENERGY STAR® Most Efficient for 2021.²

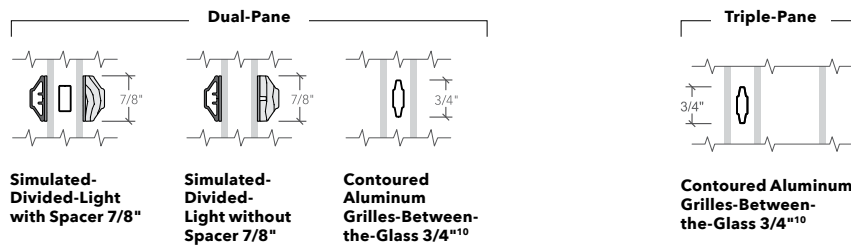


Base	Performance	Sound Control	Energy Efficiency	Ultimate Performance
	71% More Energy Efficient ²	52% Noise Reduction ³	83% More Energy Efficient ²	79% More Energy Efficient ²
	34% Noise Reduction ³			52% Noise Reduction ³
				
Advanced Low-E	Advanced Low-E SunDefense Low-E or NaturalSun Low-E	Advanced Low-E Sound-reduction glazing	AdvancedComfort	AdvancedComfort Sound-reduction glazing
Two panes of insulating, energy-efficient glass and our most popular features and options.	A triple-pane glass design for a combination of both improved energy efficiency and sound performance.	Triple-pane glass design featuring mixed glass thicknesses for enhanced sound dampening.	A triple-pane glass design with upgraded AdvancedComfort Low-E glass for enhanced energy efficiency.	A triple-pane glass design featuring mixed glass thicknesses with upgraded AdvancedComfort Low-E glass for enhanced energy efficiency.

Patented triple-pane glass design gives flexibility to add integrated blinds or shades without impacting performance.

Grilles

Choose the look of true divided light, removable room-side grilles or make cleaning easier by selecting grilles-between-the-glass.



The Best Limited Lifetime Warranty in the Industry

We know your reputation matters and you stake your reputation on quality, dependable products. That's why we have the best limited lifetime warranty in the industry for wood windows and patio doors.⁴

¹ Performance solutions require upgrades to triple-pane, AdvancedComfort Low-E and mixed glass thickness. Based on comparing product quotes and published STC/OITC and U-Factor ratings of leading national wood window and patio door brands.

² Some Pella products may not meet ENERGY STAR certification in Canada. For more information, contact your local Pella sales representative or go to nrcan.gc.ca/energy/products/categories/fenestration/13739.

³ Reduction in sound based on OITC ratings of Pella Lifestyle Series windows with respective performance package compared to a single-pane wood or vinyl window with an OITC of 19. Calculated by using the sound transmission loss values in the 80 to 4000 Hz range as measured in accordance with ASTM E-90(09). Actual results may vary.

⁴ Based on comparing written limited warranties of leading national wood window and wood patio door brands. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

⁵ Double-hung windows available in dual-pane only.

⁶ Available early 2022.

⁷ Available with triple-pane products only.

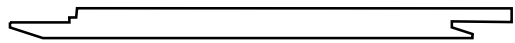
⁸ Requires the Insynctive App on a smart device, an Insynctive Bridge and a wireless home router with internet connection.

⁹ Window energy efficiency calculated in a computer simulation using RESFEN 6.0 default parameters for a 2000 sq. foot new construction single-story home when Pella Lifestyle Series windows with the respective performance package are compared to a single-pane wood or vinyl window. The energy efficiency and actual savings will vary by location. The average window energy efficiency is based on a national average of 94 modeled cities across the country and weighting based on population. For more details see pella.com/methodology.

¹⁰ Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.



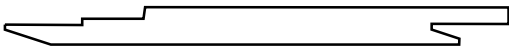
ARTISAN®
SHIPLAP SIDING



- Brings charm to any home
- Design flexibility from modern to rustic

WIDTH 10.25 in (9.0 in Exposure)	THICKNESS 5/8 in	TEXTURE Smooth	FINISH Primed	PROFILE WIDTH x DEPTH 0.15 in x 0.263 in
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ARTISAN®
SQUARE CHANNEL
SIDING



- Defined right-angle cuts
- Uniquely wide channel exposure

WIDTH 10.25 in (9.0 in Exposure)	THICKNESS 5/8 in	TEXTURE Smooth	FINISH Primed	PROFILE WIDTH x DEPTH 1.0 in x 0.263 in
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JAMES HARDIE® FIBER CEMENT IS TOUGHER THAN THE ELEMENTS

Artisan® and Reveal® products are uniquely Engineered for Climate® – specifically designed to resist the effects of your local weather conditions.



**Stands up to storms
and harsh weather**



**Water resistant
to help protect
against swelling**



**Won't be eaten by
animals or insects**



Fire resistant

Artisan® V-Groove Siding

Flat Box Indoor/Outdoor LED Panel

Sconce

By SONNEMAN Lighting



**INDICATES SELECTED OPTIONS
FOR THE BRAMBRINK RESIDENCE,
20 LYMAN PLACE**



Call Us 866.428.9289

Product Options

Finish: Textured Bronze , Textured Gray , Textured White



Details

- Downlight orientation only
- Dimmable when used with TRIAC or ELV dimmer (not included)
- Suitable for wet locations
- Designed by Robert Sonneman in 2018
- Material: Metal
- Shade Material: Aluminum
- ADA compliant
- UL/ETL Listed
- Warranty: Limited 1 Year
- Made In China

Dimensions

Backplate: Width 6", Height 7", Depth 0.5"

Fixture: Width 6", Height 17", Depth 2.5", Weight 9Lbs

Shade: Width 6", Height 7", Depth 2.5"

Lighting

- 11 Watt (990 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K

Additional Details

Product URL:

<https://www.ylighting.com/flat-box-indoor-outdoor-led-panel-sconce-by-sonneman-lighting-SNNP202315.html>

Rating: UL/ETL Listed

Product ID: SNNP202315

Prepared by:

Prepared for:

Project:

Room:

Placement:

Approval:



Notes:

Created October 14th, 2021



Flat Box Up/Down Indoor/Outdoor LED Sconce

By SONNEMAN Lighting



Call Us 866.428.9289

Product Options

Finish: Textured Bronze , Textured Gray , Textured White



Details

- Dimmable when used with TRIAC or ELV dimmer (not included)
- Suitable for wet locations
- Designed by Robert Sonneman in 2018
- Material: Aluminum
- ADA compliant
- UL/ETL Listed
- Warranty: Limited 1 Year
- Made In China

Dimensions

Backplate: Width 6", Height 7", Depth 0.5"

Fixture: Width 6", Height 7", Depth 2.5", Weight 6Lbs

Lighting

- 21 Watt (1980 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K

Additional Details

Product URL:

<https://www.ylighting.com/flat-box-up-down-indoor-outdoor-led-sconce-by-sonneman-lighting-SNNP204553.html>

Rating: UL/ETL Listed

Product ID: SNNP204553

Prepared by:

Prepared for:

Project:

Room:

Placement:

Approval:



Notes:



Created October 14th, 2021

Ledge Indoor/Outdoor LED Wall Sconce

By Modern Forms



Call Us 866.428.9289

Product Options



Finish: Black , Bronze , Brushed Aluminum

Size: 8 inch , 14 inch , 20 inch

Details

- Luminous Architectural Profile
- Rated Life: 80000 Hours
- Designed in 2015
- Material: Aluminum
- Shade Material: Mitered Glass
- Dimmer Range: 10%
- ADA compliant, Title 24 compliant
- ETL Listed Wet
- Warranty: 5 Years Functional, 2 Years Finish
- Made In China

Dimensions

8 inch Option Fixture: Width 6", Height 8", Depth 4"

14 inch Option Fixture: Width 5", Height 14", Depth 4"

20 inch Option Fixture: Width 8", Height 20", Depth 4"

Lighting

- 8 inch Option: 11.5 Watt (525 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K Lifespan: 80000 hours
- 14 inch Option: 19.5 Watt (910 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K Lifespan: 80000 hours
- 20 inch Option: 29 Watt (1575 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K Lifespan: 80000 hours

Additional Details

Product URL:

<https://www.ylighting.com/ledge-outdoor-wall-light-by-modern-forms-uu504646.html>

Rating: ETL Listed Wet

Product ID: uu504646



Notes:

Prepared by:

Prepared for:

Project:

Room:

Placement:

Approval:



Created October 14th, 2021

GLOW STAR LED

IP66 RATED

DATE:

PROJECT:

TYPE:



**INDICATES SELECTED OPTIONS
FOR THE BRAMBRINK RESIDENCE,
20 LYMAN PLACE**

CATALOG NUMBER LOGIC:



**Designed for use with 12 VAC. transformer.
Requires magnetic low voltage dimmer.*

***Please see Adjust-e-Lume photometry to
determine desired intensity.*

****105-300 VAC. 50/60 Hz. non-dimming.*

*****Available on style 'G' only. Requires vector
based graphics file by others.*

CATALOG NUMBER LOGIC

Example: GL - LED - e65 - A7 - BZP - G-6 - 6 - PP12 - TRe20 - ART

MATERIAL

(Blank) - Aluminum B - Brass S - Stainless Steel

SERIES

GL - Glow Star

SOURCE

LED - with Integral Dimming Driver (25W min. load when dimmed)*

LED TYPE

e64 - 7W LED/2700K e66 - 7W LED/4000K

e65 - 7W LED/3000K e74 - 7W LED/Amber

ADJUST-E-LUME OUTPUT INTENSITY**

A9 (Standard), A8, A7, A6, A5, A4, A3, A2, A1

FINISH (See page 2 for full-color swatches)



Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRI, CRM, HUG, MDS, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

Also available in RAL Finishes

Brass Finishes (MAC, POL, MIT)

Stainless Steel Finishes (MAC, POL)

STYLE

E



K, L

J, N1, P1, R1

G (Specify graphic panel height: 4", 6", 9")

BASE HEIGHT



2" - with 1/2" Female Pipe Thread Base (Standard), 6", 12", 18", 24" - with Anchor Base

MOUNTING OPTIONS

For 2" Base Models

PP12B - 12" Power Pipe Stake with 'B' Cap

PP18B - 18" Power Pipe Stake with 'B' Cap

For 6", 12", 18", 24" Base Models

PP12 - 12" Power Pipe Stake

PP18 - 18" Power Pipe Stake

TRe20 - TRe20 Electronic Transformer (For use with LED fixtures)***

SF - Stability Flange (For use with Power Pipe)

OPTIONS

ART - Laser Engraved Graphics****

B-K LIGHTING

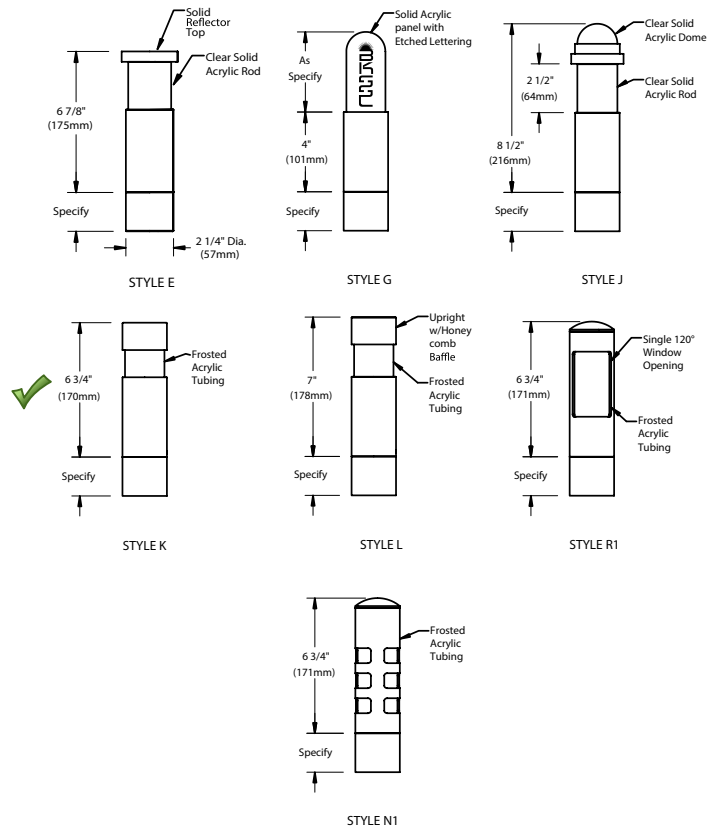
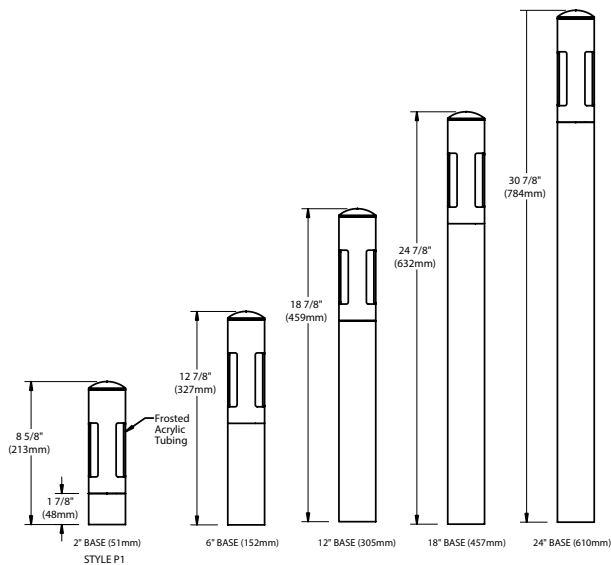
MADE IN THE USA

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

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03/03/2020 SKU-755
SUB000941

DATE:	PROJECT:	TYPE:
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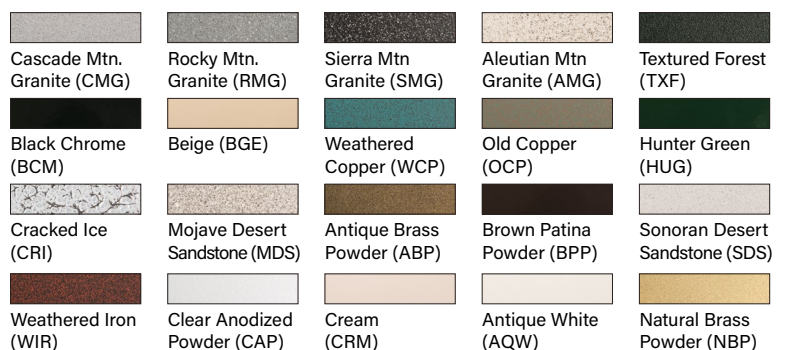


STANDARD FINISHES



[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

PREMIUM FINISHES



B-K LIGHTING




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DATE:	PROJECT:	TYPE:
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Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	WATTAGE	7W LED
	ADJUST-E-LUME	Integral electronics allow for dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed. Specify factory preset output intensity.
	WIRING	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.
	TRANSFORMER	For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers. Also available with optional integral, TRe20 electronic transformer. 105-300VAC primary voltage. 50/60Hz. Non Dimming. 20VA maximum load.
PHYSICAL	STYLE	Fully machined housing styles provide wide assortment of visual effects.
	MATERIALS	Furnished in copper-free aluminum (6061-T6). Style E is also available in brass (360) or stainless steel (316).
	BODY	Unibody design is fully machined from solid billet and provides enclosed, water-proof wireway and integral heat sink for maximum component life. High temperature, silicone 'O' Ring provides water-tight seal.
	LED	Integrated solid state system and modular design with electrical disconnects allows for easy field upgrade and maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements and exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components. Integral, constant current driver. 12VAC/VDC input. 50/60Hz. Proprietary input control scheme achieves power factor correction and eliminates inrush current (limited to <250mA non-dimming). Output, overvoltage, open-circuit, and short circuit protected. Conforms to Safety Std. C22.2 No. 250.13-12.
	DIMMING	Line voltage dimmable via magnetic low voltage dimmer with dedicated neutral conductor. Remote magnetic transformer with LED loads should be loaded to 25% of the transformer VA (watts) rated value.
	INSTALLATION	2" base features 1/2" female pipe thread for mounting (hardware by others). 6-24" bases feature machined anchor base with 7/8" dia. slip conduit hole and three (3) 3/16" dia. anchor bolt holes (hardware by others). Available in standard increments to facilitate fixture elevation above grade. Optional 12" or 18" Power Pipe for direct burial into soil or concrete, which additionally features optional 6" diameter, molded stability flange to simplify installation and projects into substrate to reinforce housing stability.
	HARDWARE	Tamper-resistant, stainless steel hardware.
	FINISH	StarGuard, our 15-stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant. Powder coat or metal finish options available for brass material and metal finish option only for stainless steel material.
	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use, in wet locations, and for installation within 4' of the ground. IP66 Rated. Made in the USA with sustainable processes.
  		

B-K LIGHTING
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LAMP & DRIVER DATA (e64, e65, e66, e74)

DATE:

PROJECT:

TYPE:

DRIVER DATA

Input Volts	InRush Current	Operating	Dimmable	Operation Ambient Temperature
12VAC/DC 50/60Hz	<250mA (non-dimmed)	700mA	Magnetic Low Voltage Dimmer	-10°F-130°F (-12°C-54°C)

LM79 DATA

BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)
e64	2700K	80	7
e65	3000K	80	7
e66	4000K	80	7
e74	Amber (590nm)	~	7

L70 DATA

Minimum Rated Life (hrs.) 70% of initial lumens (L_{70})
50,000
50,000
50,000
50,000

B-K LIGHTING

MADE IN THE USA

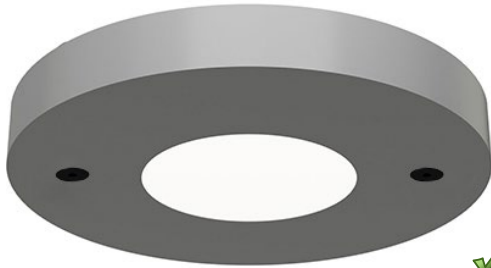
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04/22/2020
SUB-2586-05

DATE:	PROJECT:	TYPE: 
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CATALOG NUMBER LOGIC:



CATALOG NUMBER LOGIC

Example: B - VS - LED - e103 - WFL - A4 - BLW - 13 - 11

MATERIAL

(Blank) - Aluminum B - Brass S - Stainless Steel

INSTALLATION

(Blank) - Back Box

SERIES

VS - Versa Star

SOURCE

LED - with Integral Dimming Driver (25W min. load when dimmed)*

LED TYPE

e100 - 5W LED/2700K e102 - 5W LED/4000K
e101 - 5W LED/3000K e103 - 5W LED/Amber

OPTICS

NSP - Narrow Spot (13°)  MFL - Medium Flood (23°)
SP - Spot (16°) WFL - Wide Flood (31°)

ADJUST-E-LUME OUTPUT INTENSITY**

A9 (Standard), A8, A7, A6, A5, A4, A3, A2, A1

FINISH (See page 2 for full-color swatches)

Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRI, CRM, HUG, MDS, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

Also available in RAL Finishes

Brass Finishes (MAC, POL, MIT)

Stainless Steel Finishes (MAC, POL)

LENS TYPE

12 - Soft Focus 13 - Rectilinear

SHIELDING

11 - Honeycomb Baffle

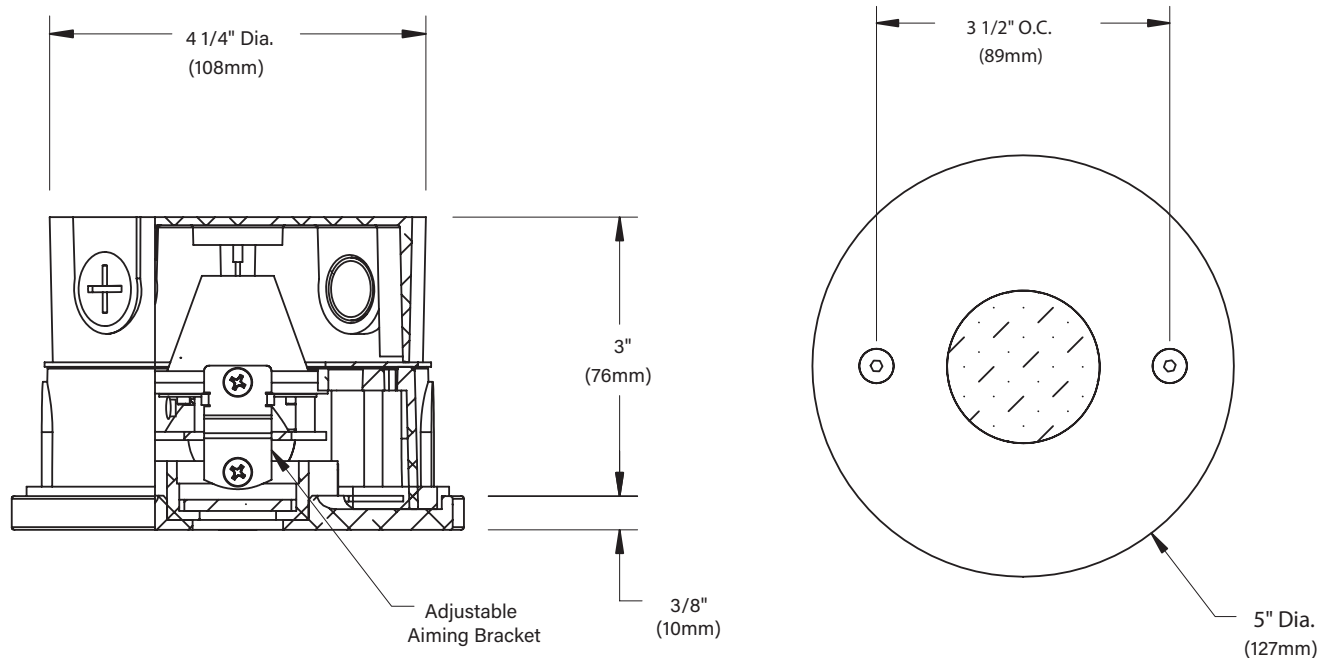
*Requires magnetic low voltage dimmer.

**Please see Adjust-e-Lume photometry to determine desired intensity.

VERSA STAR LED (JUNCTION BOX)

IP65 RATED

DATE:	PROJECT:	TYPE:
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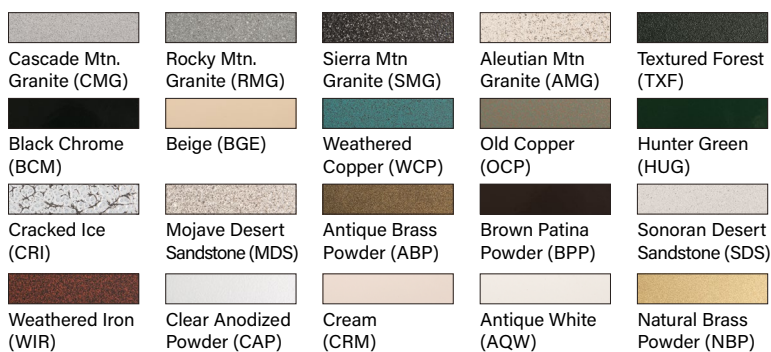


STANDARD FINISHES



[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

PREMIUM FINISHES



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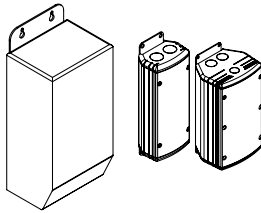
01/31/2020 SKU-771
SUB001016

VERSA STAR LED (JUNCTION BOX)

IP65 RATED

DATE:	PROJECT:	TYPE:
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Accessories (Configure separately)



TR Series

UPMRM

SPECIFICATIONS

ELECTRICAL	WATTAGE	5W LED
	ADJUST-E-LUME	Integral electronics allows dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed. Specify factory preset output intensity.
	WIRING	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.
	REMOTE TRANSFORMER	For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6), brass (360) or stainless steel (304).
	BACK BOX	Round, 4-1/4" dia. x 3-1/8" deep construction with two (2) mounting tabs. Front access for wire connection and inspection. Provided with five (5) 1/2" NPS tapped holes and four (4) plugs. Suitable for concrete pour.
	FACEPLATE	Fully machined from solid billet. Countersunk holes provide for flush hardware mounting with two (2) tamper-resistant, stainless steel mounting screws. Stainless steel universal mounting ring for faceplate adjustment and 1/8" thick HT-805A silicone foam gasket with acrylic adhesive for water-tight seal. Accommodates one (1) lens or louver media.
	LENS	Shock resistant, tempered, glass lens is factory adhered to faceplate.
	LED	Integrated solid state system is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements. Exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components. Integral, constant current driver. 12VAC/VDC input. 50/60Hz. Proprietary input control scheme achieves power factor correction and eliminates inrush current. Output, overvoltage, open-circuit, and short circuit protected. Inrush current limited to <1A (non-dimming). Conforms to Safety Std. C22.2 No. 250.13-12.
	DIMMING	Line voltage dimmable via magnetic low voltage dimmer with dedicated neutral conductor. Remote magnetic transformer with LED loads should be loaded to 25% of the transformer VA (watts) rated value.
	OPTICS	Interchangeable OPTIKIT modules permit optical field changes. Color-code: Spot (SP) = green; Medium Flood (MFL) = yellow; Flood (FL) = blue.
	AIMING & CONTROL	Adjustable optical bracket provides up to 24° vertical aiming.
	HARDWARE	Tamper-resistant, stainless steel hardware. Faceplate screws are black oxide treated for additional corrosion resistance.
	FINISH	StarGuard, our 15-stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant. Powder coat or metal finish options available for brass material and metal finish option only for stainless steel material.
  	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use, in wet locations, and for installation within 4' of the ground. IP65 Rated. Made in the USA with sustainable processes.

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01/31/2020 SKU-771
SUB001016

LAMP & DRIVER DATA (e100, e101, e102, e103)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:

DRIVER DATA	Input Volts	InRush Current	Operating	Dimmable	Operation Ambient Temperature
	12VAC/DC 50/60Hz	<250mA (non-dimmed)	500mA	Magnetic Low Voltage Dimmer	-22°F-194°F (-30°C - 90°C)

LM79 DATA				L70 DATA	OPTICAL DATA		
BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L ₇₀)	Angle	CBCP	Delivered Lumens
e100	2700K	80	5	50,000	13°	3938	309
	2700K	80	5	50,000	16°	2988	301
	2700K	80	5	50,000	23°	1134	269
	2700K	~	5	50,000	31°	743	271
e101	3000K	80	5	50,000	13°	4029	316
	3000K	80	5	50,000	16°	3056	308
	3000K	80	5	50,000	23°	1161	275
	3000K	~	5	50,000	31°	760	277
e102	4000K	80	5	50,000	13°	4527	355
	4000K	80	5	50,000	16°	3434	346
	4000K	80	5	50,000	23°	1304	309
	4000K	~	5	50,000	31°	854	311
e103	Amber (590nm)	~	5	50,000	~	~	~

OPTICS	
Optic	Angle
NSP - Narrow Spot	13°
SP - Spot	16°
MFL - Medium Flood	23°
WFL - Wide Flood	31°

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