VAPORTIGHT SERIES





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ABOUT BOCK

In 1918, my great grandfather Ben and his brothers started Spero Lighting/Spero Electric with a commitment to high-quality electrical and lighting products, innovation, and unparalleled customer service. For the next 3 generations, the torch passed down the family line, from my grandfather, Manny, to my father, Mitchell, to me, as our dedication to quality, service, and innovation persisted. In 2009, Bock Lighting acquired Spero Lighting and together we have continued to offer and advance the high-quality lighting products that my family created.

We have also successfully grown into other lighting product categories and now design and manufacture lighting for a number of different applications.

Ezra Spero President

WHAT MAKES BOCK LIGHTING UNIQUE?

Bock Lighting delivers high-quality lighting fixtures, exceptional service, continuous innovation, great value, and the ability to fully customize a lighting solution.

EXCEPTIONAL CUSTOMER SERVICE

Customers of Bock Lighting rave about the company's straightforward sales approach, scheduling flexibility and incredibly short lead times (standard products can be delivered in less than two weeks.) The entire Bock Lighting team is devoted to providing a satisfying experience and will go to great lengths to exceed our customers expectations.

CONTINUOUS INNOVATION

Bock Lighting continues to innovate and improve its products to incorporate industry advancements in materials and technology, without compromising the aesthetics and integrity of the fixtures. Fixtures are compatible with a number of lamp types including LED light sources that offer increased fixture efficiency, long product life, and smooth and even light distribution.

IMPRESSIVE CUSTOM LIGHTING SOLUTIONS

Designers often turn to Bock Lighting to create fully custom lighting solutions for their projects. From a special color to a unique mounting type or tailored reflector design, every aspect of the lighting fixture can be modified. This incredible flexibility in customization is made possible by the talent and dedication of the Bock team and the company's local manufacturing facility. All Bock Lighting fixtures are manufactured and assembled in Cleveland, Ohio.



HOW TO SPECIFY A VAPORTIGHT FIXTURE

- 1 SELECT VAPORTIGHT
 - a. Select from VP, VS, VST, VW, VWB, or VX Series.
 - b. Color choice required. Available in raw die cast.
- 2 SELECT LIGHT SOURCE
 - a. Standard Medium Base
 - b. GU24 Socket
 - c. LVXV1 LED choose Lumens and Kelvins.
- 3 SELECT ACCESSORIES
 - a. Accessory Options some accessories may not be compatible with certain builds
 - i. Lens
 - ii. Cast Guards
 - iii. Wire Guards
 - b. Color choice required
- 4 SELECT REFLECTOR (IF APPLICABLE)
 - a. Reflectors are compatible with VS, VP, and VX Series
 - b. Color choice required
- 5 SELECT MOUNTING (IF APPLICABLE)
 - a. Select Mounting option. Goosenecks, Cord, Stem and other options.
 - b. Color choice required
- 6 SELECT COLOR FINISH
 - a. Fixtures come standard with Powder Coat Finish or available in Raw Die Cast.
 - b. Bock offers over 30 color finishes in High Quality Polyester Powder Coating for indoor/outdoor use.

VP215-G28 MED5 **41PR** 31DCG-G28 RW20-G28 643-10ft-G28-CBK Pendant Series **Light Source** Accessory - Lens Accessory - Guard Reflector Mounting & Color Medium 41 Globe Die Case Guard Radial Wave Cloth Cord 10ft, in Sun in Sun Gold Base in Prismatic in Sun Gold in Sun Gold

CROSS REFERENCING

Have a different product code, or need an alternative, call or eMail Bock, for assistance.

Phone: (216) 912-7050 Fax: (216) 912-7051

eMail: sales@bocklighting.com

PRODUCT BUILDER

Use the Product Builder to generate a PDF and share with your design team. Only valid product configurations will be created by the Product Builder, eliminating the guess work and potential errors from the spec process.



HOW TO

Begin on www.BockLighting.com/create

Step 1 • Select Vaportight Style & Color

Step 2 • Select Select Lamp Type

Step 3 • Select Accessories (Wireguard, Jelly Jar, Lens, etc.)

Step 4 • Select Reflector (If applicable)

Step 5 • Select Mounting (If applicable)

Step 6 • Select Color Finishes (Add project details to your spec sheet)

Step 7 • Save this Build (You now have a custom PDF spec sheet)

Download PDF and Send

Watch a short tutorial at www.Bocklighting.com/support/website Visit the Product Builder to build your own spec.

VAPORTIGHT SERIES ORDERING GUIDE

Sample Part Number: VP215-G28 / MED5 / 41PR / 31DCG-G28 / RW16-G0 / 643-10FT-G28-CBK

Fixture Lamp Type Globe

A. FIXTURE

VP — Pendant (pg. 8 for options)
VS — Surface Mount* (pg. 9 for options)
VST — Stanchion Mount* (pg. 9 for options)
VW — Wall Mount* (pg. 10 for options)
VX — Surface Box Mount* (pg. 8 for options)
VWB — Wall Mount * (pg. 10 for options)

Requires color choice (see pg. 17)

Example: VP215-G28 (VP with 1/2in hub in Sun Gold)

B. LAMP TYPE

D. LAWIF I	FE
MED	Standard Medium Base E26
GU24	GU24 Socket
LVXV1	LVXV1 (Indoor/Outdoor) Lumens: 1250, 1500, 1700, or 2000lms Kelvins: 27, 30, 35, 40K LVXV1LMK *select Lumens and Kelvins

Dimming available upon request, add 0-10v at the end of Lamp Type Example: LVXV1-1250LM-27K-0-10v

C. GLOBE TYPE AND SIZE

Globe Size	No. Description
41/42	CAM — Amber Glass
41/42	CBL — Blue Glass
41/42	C — Clear Glass*
41/42	F — Frost
41/42	CGN — Green Glass
41/42	PR — Prismatic Glass
41/42	COP — Opal Glass
41/42	CRD — Red Glass
41/42	L — Clear Lexan*
41/42	LAM — Amber Lexan*
41/42	LBL — Blue Lexan*
41/42	LGN — Green Lexan*
41/42	LOP — Opal Lexan*
41/42	LPR — Prismatic Lexan*
41/42	LRD — Red Lexan*

^{*} Lexan not compatible with die cast or wire guard Example: 41PR (41 Globe in Prismatic)

Guard Reflector Mounting D. GUARD OPTION (OPTIONAL)

No. Description	Guard Size
Die-Cast Guard	31DCG / 32DCG
Wire Guard	31WG / 32WG

^{*} Lexan not compatible with die cast or wire guard

Requires color choice (see pg. 17)

Example: 31DG-G28 (31 Die Cast Guard in Sun Gold)

E. REFLECTOR OPTION (OPTIONAL)

Dome (DR16)	(pg. 11 for options)
Cone (CR15)	(pg. 11 for options)
Deep Bowl (DB4)	(pg. 11 for options)
Angle (AR14)	(pg. 12 for options)
Radial Wave (RW16), (RW20)	(pg. 12 for options)
VPC (AR14)	(pg. 12 for options)
ZA (ZA08), (ZA10), (ZA12), (ZA14), (ZA16)	(pg. 12 for options)
VRM Series	(pg. 13 for options)
VRT Series	(pg. 13 for options)

Requires Color Choice (see pg. 17), not available in Raw Die Cast.
Finish: iGXX for interior color / eGXX for exterior color
EX: iG1: interior - White / eG28: exterior - Sun Gold
VR Style color of Exterior and Guard must be the same

F. MOUNTING (OPTIONAL)

CORD	643-10ft,	643-20ft,	VP215	and VP23	0 only
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See pg. 18 for cord color

GOOSENECK GN10K, GN22H, GN23A, GN25J, GN24, GN17,

GN30C, GN32, GN48, GN56

compatible with VP315 and VP330 only See pg. 15 for details, or website for all options.

STEM 640-50, 640-75, 642-50, or 642-75

ST2 or ST3 Stem Length Options: 12in, 24in, 36in,

48in, 60in, 72in, or 96in

EX: 640-50-GXX / ST2-(Stem Length)-GXX

Requires Color Choice (see pg. 17), not available in Raw Die Cast.

Options and Details (see pg. 16)

Example: 643-10ft-G28-CBK (643 Canopy in Sun Gold with 10ft Black cord)

Looking for more mounting options? Check out the Bock Lighting website!

For custom fixtures or questions about the products please email Sales@BockLighting.com

^{*} Mounting not available

^{*41} globe uses 31 guard *42 globe used 32 guard

PRODUCT DESCRIPTION

CONCEPT: Numerous industrial and commercial applications where traditional fixtures might be too vulnerable, or a location with excess moisture and harsh conditions. Use vaportights for: car washes, wineries, breweries, construction sites, and more. May be mounted to a variety of Bock mounting systems including stems, cord sets, and gooseneck.

LAMP TYPE:

Medium Base Socket: Up to 150W for 41 glass globes. Up to 300W for 42 size glass globes.

(see pg. 14 for globes)

GU24 Socket: 15W for 41 glass globes. 26W for 42 size glass globes.

(see pg. 14 for globes)

LVXV1 — indoor/outdoor

Lumens: 1250 (10W), 1500 (12W), 1700 (14W), or 2000 (16W) Kelvins: 27, 30, 35, 40, 50K

120-277v, 0-10v Dimming down to 5%

FINISH: Select from 30+ Powder Coat colors. (See pg. 17 for Powder Coat Options)

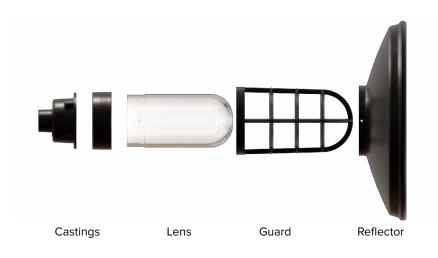
GUARD: Threaded, die-cast aluminum with stainless steel, or wire guard headless hex type set-screw.

LENS: Threaded for easy maintenance. Lens made from glass or Lexan[™] polycarbonate. (See pg. 14 for a complete list of lens, guards, and globes.)

REFLECTOR: Optional reflector options include Dome, Cone, Angle, Deep Bowl and Radial Wave. VR Series and styles mount off guard.

CERTIFICATION: cULus Listed, Wet Rated. Mounting may have impact on wet listing.







PRODUCT DIMENSIONS

VAPORTIGHT SERIES

VP — Pendant



VP Series 150 W

VP215 Diameter: 4.25in Height: 10in

Hub Size: 1/2in

VP315 Diameter: 4.25in Height: 10in

Hub Size: 3/4in

VP Series 300 W

VP230 Diameter: 5.75in Height: 11.75in

Hub Size: 1/2in

VP330 Diameter: 5.75in Height: 11.75in

Hub Size: 3/4in

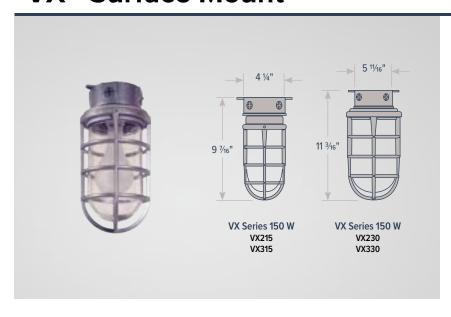
LAMP TYPE LED - LVXV1 indoor/outdoor,

Medium Base, GU24

MOUNTING Cord (1/2" NPT), or Stem

(1/2" or 3/4"), or Gooseneck

VX - Surface Mount



VX Series 150 W

VX215 Diameter: 4.25in Height: 9.5in

Outlet Size: 1/2in

VX315 Diameter: 4.25in Height: 9.5in

Outlet Size: 3/4in

VX Series 300W

VX230 Diameter: 5.75in Height: 11.25in

Outlet Size: 1/2in

VX330 Diameter: 5.75in Height: 11.25in

Outlet Size: 3/4in

LAMP TYPE LED - LVXV1 indoor/outdoor,

Medium Base, GU24

MOUNTING Comes with surface box

PRODUCT DIMENSIONS

VS — Surface Mount



VST — Stanchion Mount



PRODUCT DIMENSIONS

VW — Wall Mount



VW Series 150 W VW15 Diameter: 5.5in Height: 12.5in VW Series 300W VW30 Diameter: 6in Height: 14.25in LAMP TYPE LVXV1 indoor/outdoor, Medium Base, GU24 MOUNTING 4in octagon box

VWB - Wall Mount

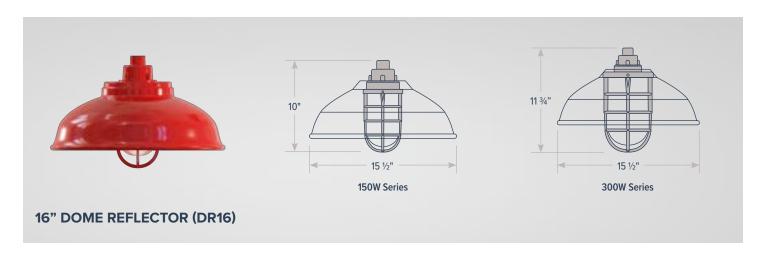


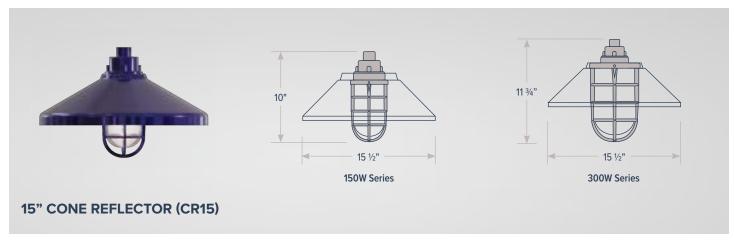
VWB215 VWB315	Diameter: 5.5in Outlet Size: 1/2in Diameter: 5.5in Outlet Size: 3/4in	Height: 12in Height: 12in		
VWB Series	s 300 W			
VWB230	Diameter: 7in Outlet Size: 1/2in	Height: 14in		
VWB330	Diameter: 7in Outlet Size: 3/4in	Height: 14in		
LAMP TYPE	LED - LVXV1 indoor/outdoor,			
	Medium Base, GU24			
MOUNTING	Comes with surface box			

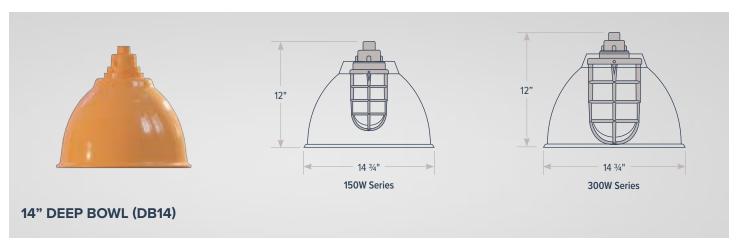
VWB Series 150 W

REFLECTOR OPTIONS

COMPATIBLE WITH VP, VS, AND VX SERIES

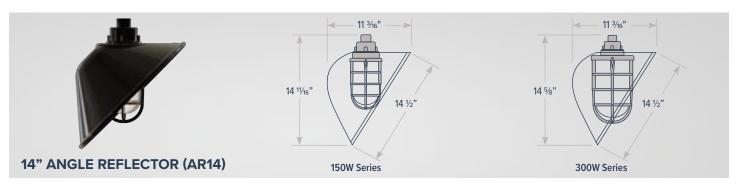


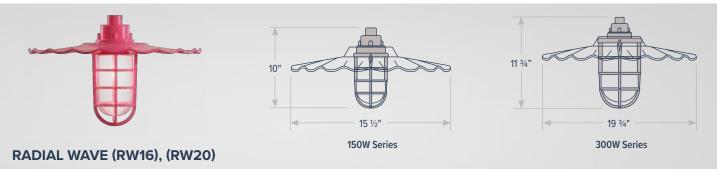


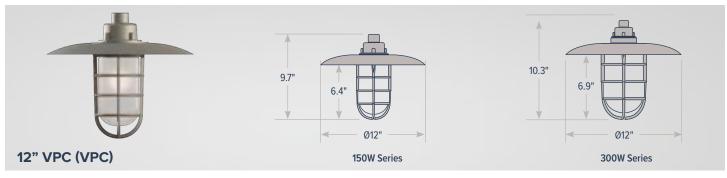


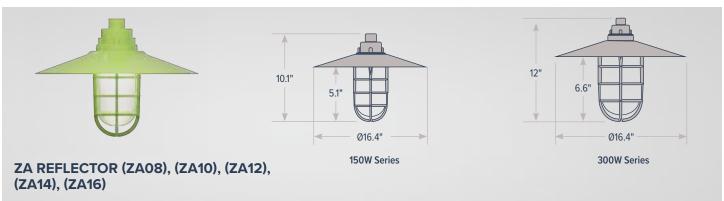
REFLECTOR OPTIONS

COMPATIBLE WITH VP, VS, AND VX SERIES











REFLECTOR OPTIONS

COMPATIBLE WITH VP, VS, AND VX SERIES

VRM — Middle Mount



	AVAILABLE SIZES				
	DIAMETER	HEIGHT			
VRM-A12	12.5in	10.25in			
VRM-A14	14.5in	10.25in			
VRM-A16	16.5in	10.25in			
VRM-B12	12.5in	10.25in			
VRM-B14	14.5in	10.25in			
VRM-B16	16.5in	10.25in			
VRM-C12	12.5in	10.25in			
VRM-C14	14.5in	10.25in			
VRM-C16	16.5in	10.25in			
VRM-C18	18.75in	11.25in			
VRM-C20	20.25in	11.75in			
VRM-D12	12.5in	10.25in			
VRM-D14	14.5in	10.25in			
VRM-D16	16.5in	10.25in			

Note: only compatible with 41 Jelly Jar - 1/2" and 3/4".

10.75in

18.5in

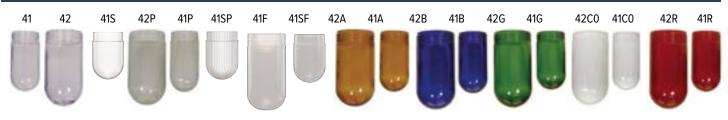
VRM-D18

VRT — Top Mount



AVAILABLE SIZES DIAMETER **HEIGHT** VRT-A12 12.5in 10.25in VRT-A14 14.5in 10.25in VRT-A16 16.5in 10.25in VRT-B12 12.5in 10.25in VRT-B14 14.5in 10.25in VRT-B16 16.5in 10.25in VRT-C12 12.5in 10.25in VRT-C14 14.5in 10.25in VRT-C16 16.5in 10.25in VRT-C18 18.75in 11.25in VRT-C20 20.25in 11.75in VRT-D12 12.5in 10.25in VRT-D14 14.5in 10.25in VRT-D16 16.5in 10.25in VRT-D18 18.5in 10.75in

GLOBE & GUARD OPTIONS



Glass Globes

Clear	Prismatic	Frost	Amber	Blue	Green	Opal	Red
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Lexan Globes







41LA

42LA



41LB

42LG

42LB



41LG



41L0

42L0



42LR

41LR

Industry standard 3 5/16" or 4 5/16"

threads

Crystal Lime glass or molded Polycarbonate in 2 sizes and 7 colors.

Colors available for signaling or decorative applications. Mix colored globes with Vaportight fixture finishes for unique color combinations. Lexan globes are made of UV protected polycarbonate.

	MEDIUM BASE (W)		LED (W)		GU24 (W)	
MAXIMUM WATTAGE	41 GLOBE	42 GLOBE	41 GLOBE	42 GLOBE	41 GLOBE	42 GLOBE
Clear or Prismatic Glass	150	300	16	16	15	26
Colored Glass	100	200	16	16	15	26
Clear or Prismatic Lexan	75	150	16	16	15	26
Colored Lexan	60	75	16	16	15	26

Guards

DIE CAST GUARD

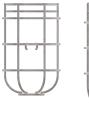


SMALL

Width: 4.2in Height: 7.3in

LARGE

Width: 5.7in Height: 9in



32WG 31WG

WIRE GUARD

Width: 4.1in Height: 7in

SMALL

LARGE

Width: 5.8in Height: 9.1in

MOUNTING - GOOSENECKS

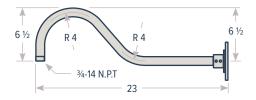
COMPATIBLE WITH VP SERIES

FOR OUTLET BOX AND WALL MOUNTING

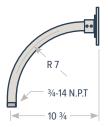
Gooseneck brackets are designed for recessed box or surface outlet box mounting. The bracket end slips into the cast box cover plate (wall end is not threaded). Upon request the gooseneck pipe may be cut down in the field to shorten bracket length. Listed for Wet Locations provided they are installed in accordance with local and national codes. If installed outdoors, a thread sealant is required to prevent water entry. (Thread sealant is provided for outdoor applications.)

Note - Gooseneck mounting compatible with VP315 and VP330. For more options go to Bocklighting.com

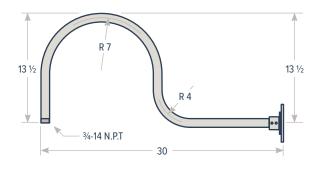
SC-GN23A



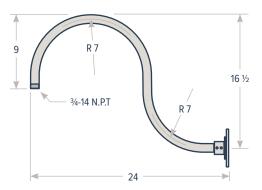
SC-GN10K



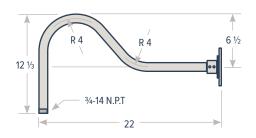
SC-GN30C



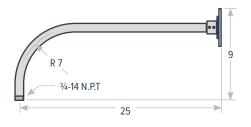
SC-GN24D



SC-GN22H



SC-GN25J



MOUNTING - CANOPY

COMPATIBLE WITH VP SERIES

640 CANOPY



Stem mounting available for $\frac{1}{2}$ " and $\frac{3}{4}$ " N.P.T. pipe. Canopy is held in place with a slip ring. Canopy is 5 5/8" Dia. x 1" deep. Kit for mounting to 4" octagon box included. To order stems see below. Vaportights ordered with stems and canopies are factory wired and are suitable for damp location. Be sure thread sizes of canopy, stem and reflector hub all match.

NOTE: If installed outdoors use a thread sealant on all threads.

640-2 = $\frac{1}{2}$ " NPT Canopy **640-3** = $\frac{3}{4}$ " NPT Canopy

Building Part: 640-NPT-Color

642 CANOPY



Stem aligner is 5 5/8" Dia. x 1" deep. Self aligning aluminum die cast aligner fits 4" octagon box or Bock cast boxes and accommodates 1/2" or 3/4" N.P.T. pipe. Maximum travel 45°. Be sure thread size of canopy, stem and reflector hub all match.

NOTE: If installed outdoors use a thread sealant on all threads.

642-2 = $\frac{1}{2}$ " NPT Canopy with Aligner **642-3** = $\frac{3}{4}$ " NPT Canopy with Aligner

Building Part: 642-NPT-Color

STEMS

Pipe 1/2" or 3/4" threaded N.P.T. both ends.

Character and b	Cat.# Stem Size			
Stem Length	½" Pipe	¾" Pipe		
12"	ST2-12	ST3-12		
24"	ST2-24	ST3-24		
36"	ST2-36	ST3-36		
48"	ST2-48	ST3-48		
60"	ST2-60	ST3-60		
72"	ST2-72	ST3-72		
96"	ST2-96	ST3-96		

Additional lengths available on request, Consult Factory.

If installed outdoors use a thread sealant on all threads. Be sure thread size of reflector and stem both match.

Building Part: Thread Size-Stem Length-Color

643 CANOPY



Cord suspension with canopy permanently attached with 2 mounting screws. Supplied with 10' of 18 gauge 3 conductor cord. Canopy is 5 5/8" Dia. x 1" deep. Kit for mounting to 4" octagon box and strain relief included. Reflectors are suitable for damp location provided they are installed to accordance with local and national codes.

Building Part: 643-Color-Cord Color

STANDARD POWDER COAT COLORS

What is Powder Coating?

Powder coating is the process of coating a surface in which a powder is electrically charged to metal. The applied powder is then heated (cured) to its melting point. It flows to form a smooth film which cools to a firm, durable finish. Very resistant to scratches, cracking, peeling, UV rays, and rust.



CORD COLORS

STANDARD CORD



СВК Black



Silicone



CWH White

The printed color samples shown are subject to various effects of printing and may vary slightly from the actual painted product.

Color swatches available upon request.

CLOTH CORD



ССМС 24 Mixed



ССВК Black



CCBW1 Black/White 1



CCLB Light Blue



CCLG Lime Green



CCNY Neon Yellow



CCRB Royal Blue



CCBW Black and White Cross



CCBY Black/Yellow



CCBB Blue/Black



CCBR Brass



CCBP Bright Pink



Brown



CCTR Turquoise



сссо Coffee



CCFG Forest Green



CCGO Gold



CCGR Green



CCGBB Green Blue Brown Mix



CCPR Pastel Purple



Grey



CCPU Purple



CCWH White



CCRD Red



CCOG Olive Green



CCWB White and Black Cross



CCOR Orange



CCWR Wine Red

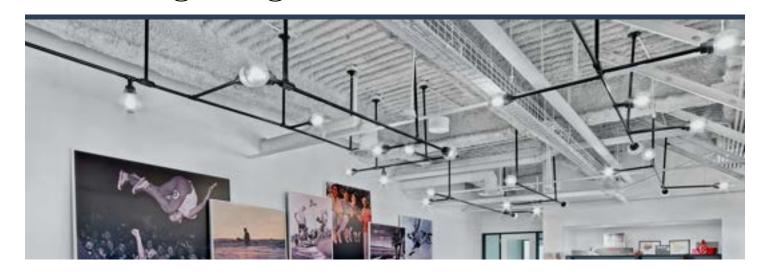


CCPP Pastel Pink



CCYE Yellow

CUSTOM MOUNTING





CUSTOMIZATION MADE EASY

At Bock, customized projects aren't exceptions, they're business as usual. We recognize that each project has its own unique challenges and demands. Bock Lighting regularly works with clients to develop custom solutions.

Our product design, manufacturing knowhow, and materials all combine to make products that are unparalleled. Bock Lighting can manufacture custom fixtures from acrylic injection molded polycarbonate, blown glass, or aluminum.

Vigil

OPTIONS AVAILABLE

1, 2, or 4, arm(s) - VIGIL-1, VIGIL-2, etc. The Fixture can be made to be up to 90in tall.

The Diameter is also variable - up to 36in (3D Model is shown as 12in)

VIGIL-4-48-G0



VRM-A16-GNX-1067-24-G25



VP215-GNX-1143-48-7x-G0



HQ00160-G9



VP215-CHN-96-G9



GNX-1069-6-G0



GNX-1119-48-12x







HQ00031-G52



VP330-WIREFRAME-31WG-G10



VP330-DISC12-G0



GNX-1131-12-3x



GNX-1093-ISLAND-12-24



GNX-1117-18-3x



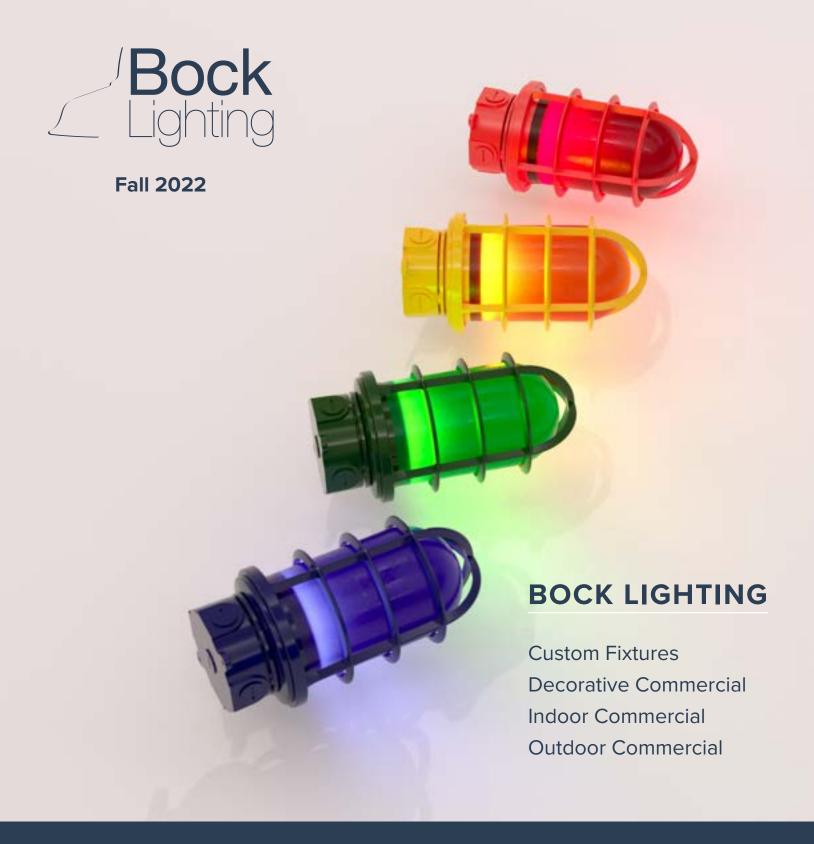
APPLICATION PHOTOS











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Email: sales@bocklighting.com • **Website**: BockLighting.com

2476 Edison Blvd, Twinsburg, OH 44087