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CATALOG

**Red Dot®**

Weatherproof boxes and covers





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**Thomas & Betts is now ABB  
Installation Products, but our long  
legacy of quality products and  
innovation remains the same. From  
connectors that help wire buildings  
on Earth to cable ties that help put  
machines in space, we continue to  
work every day to make, market,  
design and sell products that  
provide a smarter, safer and more  
reliable flow of electricity, from  
source to socket.**

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# Weatherproof boxes, covers and lighting products

The industry's preferred choice for more than 50 years – Red Dot® weatherproof boxes and covers withstand the harshest elements and ensure trouble-free installation and performance.

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## 01 Boxes

Red Dot® boxes are made from durable die-cast aluminum and available in single and double-gang rectangular as well as round configurations—with a variety of hub sizes to meet all needs.

## 02 Lighting

Red Dot® has a complete lighting package for both general purpose outdoor lighting as well as decorative garden lights. All lighting products run off line voltage, providing more flexibility and brighter lighting than low-voltage or solar-powered sets, plus no additional transformers are required.

## 03 While-in-use

Red Dot® offers a wide variety of both metallic and non-metallic while-in-use covers. All of these covers help ensure that you meet the requirements of the National Electrical Code®.

## 04 D-PAK®

With a descriptive, easy-to-read label and display-ready packaging, the display packs make it quick and easy to put Red Dot® out for customers to see.

## 05 Covers

Red Dot® die-cast flip-lid weatherproof covers protect any outdoor receptacle from the elements. Constructed from rugged die-cast zinc, these covers will last a lifetime. A full line of non-metallic covers is also available.

## 06 Merchandisers

With your choice of various stock displays or a customized display to fit your needs, Red Dot® makes it easy to increase your counter sales.



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# Code Keeper® Weatherproof covers

Wet or dry, all outlets can go undercover with Code Keeper®

## 01 Residential

Holiday and landscape lighting, wells and sump pumps, sprinkler systems, plug-in timers, garages, patios.

## 02 Commercial

Vending machines, car washes, outdoor signs, restaurant kitchens, greenhouses and nurseries, marinas, garages, lumberyards.

## 03 Industrial

Manufacturing areas, food processing, water treatment plants, security cameras, laboratories, washdown areas, loading docks.

## 04 Recreational

Pools and spas, parks, playgrounds, zoos, RV connections, athletic fields, ball parks, stadiums, outdoor stages, amphitheaters, golf courses.

### Code Keeper® while-in-use applications

Weatherproof covers are required by the National Electrical Code® anyplace where water may come in contact with electrical outlets when a plug is in use. Code Keeper® covers are also ideal anywhere to prevent accidental disconnects, reduce tampering and to provide a lockable cover that meets OSHA requirements.

### National Electrical Code® Section 406.9(B):

(1) 15- and 20-Ampere, 125- and 250-Volt receptacles installed outdoors in a wet location shall have an enclosure that is weatherproof whether or not the attachment plug cap is inserted.



The electrical code is the reason you need a wet-location cover, but the reasons to buy Code Keeper® covers are simple: aluminum construction, easy installation with instructions in English, Spanish and French and a lifetime warranty from a manufacturer that has defined reliability in electrical construction materials for more than half of a century.

Cover the code with protection that lasts a lifetime with Code Keeper® covers.

The National Electrical Code® requires you to cover outdoor or other wet-location receptacles any time they are in use to ensure the safety of anyone who may come in contact with them.

Code Keeper® covers are corrosion-resistant, aluminum wet-location covers that meet the requirements of the National Electrical Code® and are backed by a lifetime warranty.

Red Dot® Code Keeper® wet-location cover is NEMA 3R Rated, UL Listed and CSA Certified and meets all the requirements of NEC® Section 406.9(B). Code Keeper® covers are rugged, corrosion-resistant metal construction that provide long-lasting durability and are not subject to cracking or breaking. Made with the same Red Dot® quality that contractors know and trust, Code Keeper® covers offer a lifetime of use and safety.

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Suggested applications:



01



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# Code Keeper®

## Metallic while-in-use covers

—  
01 Single-Gang  
Medium Horizontal  
—  
02 Single-Gang  
Small Vertical  
—  
03 Single-Gang  
Medium Vertical  
—  
04 Single-Gang  
Large Vertical  
—  
05 Two-Gang

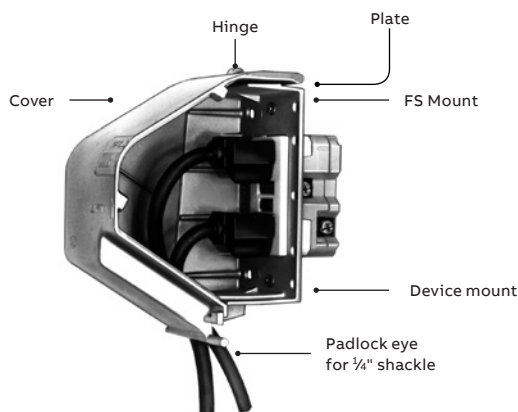
### Applications:

- Protects receptacles, switches and plugs for single-gang and two-gang configurations in dry and wet locations
- Provides a lockable cover that complies with OSHA lockout/ tagout requirements
- Prevents accidental equipment disconnects, reduces tampering and deters theft and equipment removal

### Features and benefits:

- Alloy A360 copper-free\* aluminum provides increased corrosion resistance
- Die-cast, metal construction provides long-lasting durability
- NEMA 3R Rating ensures protection against falling rain, sleet and external ice formation when used with appropriate device boxes
- Clear UL® and CSA markings speed approval by inspectors
- Wide range of cover depths and receptacle configurations accommodate almost every common plug and cord size when combined with included adapter plates
- Combination box or device mounting design provides flexibility in installation
- Trilingual instructions help to make installation easy for everyone

NEC and National Electrical Code are registered trademarks of the National Fire Protection Association, Inc.



### Standard materials:

- Covers and Plates: Die-cast aluminum alloy A360 with less than .004 copper content (copper-free)
- Gaskets: Closed-cell foam

### Standard finish:

- Powder-coated finish

### Compliances:

- NEC® Section 406.9(B)
- UL® Listed
- CSA Certified

### Sample specifications:

- Code Keeper® covers shall comply with NEC® Section 406.9(B) and be die-cast copper-free\* aluminum alloy A360. Covers shall be finished powder-coated paint.
- Red Dot® Catalog No. \_\_\_\_\_

\*Less than .004 copper content.

All 15- and 20-Ampere, 125- and 250-volt receptacles installed outdoors in a wet location must have an enclosure that is weatherproof whether or not the attachment plug is inserted. Code-Keeper® is required by the National Electrical Code® Section 406.9(B) for unattended in-use plugs in wet locations.

- Die-cast A360 aluminum alloy (less than .004% copper content)
- NEMA 3R Rating
- Clear UL® and CSA markings
- Wide range of cover depths and receptacle configurations
- Sturdy lockable cover tab complies with OSHA lockout/tagout requirements
- Combination box- or device-mount design (for most styles)
- Powder-coated finish
- "Extra-Duty" per NEC® Section 406.9(B)(1)



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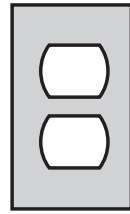
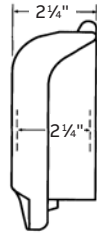


## Code Keeper®

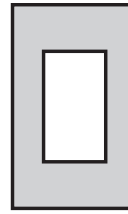
### Metallic while in-use covers – single-gang

#### CKSUV — Small vertical cover, 2¼" internal depth

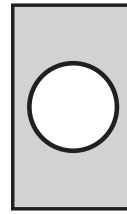
Use for any of these configurations:



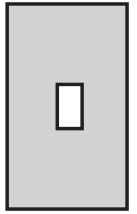
Duplex



GFCI



Single receptacle  
up to 1½"

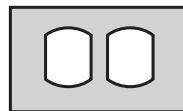
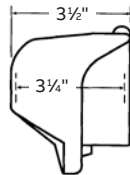


Switch

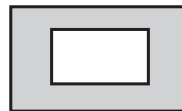
Note: Covers packed with gasket and screws.

#### CKMU — Medium horizontal cover, 3¼" internal depth

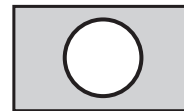
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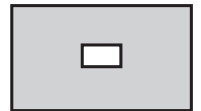
Duplex



GFCI



Single receptacle  
up to 1½"

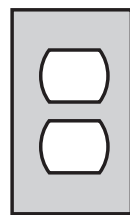
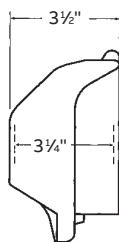


Switch

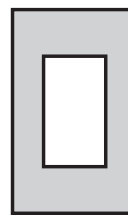
Note: Covers packed with gasket and screws.

#### CKMUV — Medium vertical cover, 3¼" internal depth

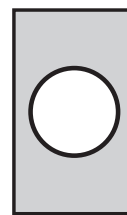
Use for any of these configurations:



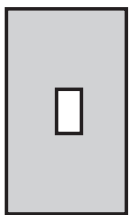
Duplex



GFCI



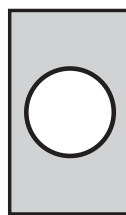
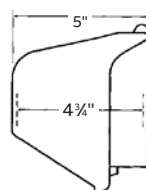
Single receptacle  
up to 1½"



Switch

Note: Covers packed with gasket and screws.

#### CKLSVU — Large vertical cover, 4¾" internal depth



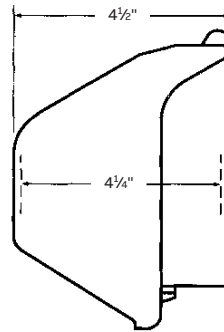
Single receptacle  
up to 2.125"

Note: Covers packed with gasket and screws.

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## Code Keeper®

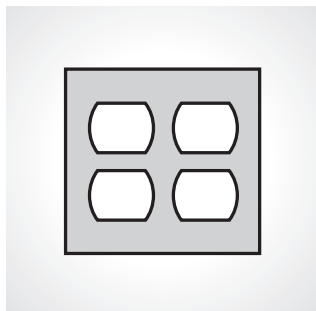
Metallic while-in-use covers - two-gang



CKSUV – 2CKU – Regular cover, 4 1/4" internal depth

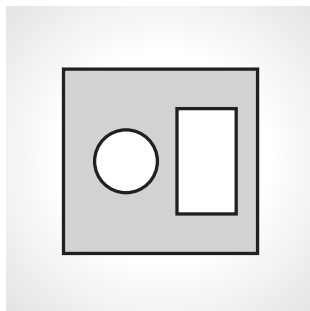
Use for any of these configurations:

01 Two-duplex  
receptacle cover



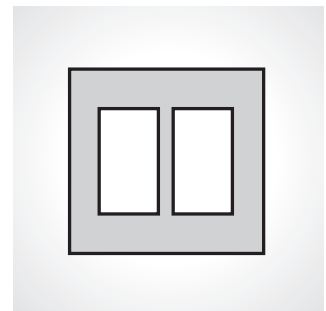
01

02 Single up to 1 3/8"  
and GFCI receptacle cover



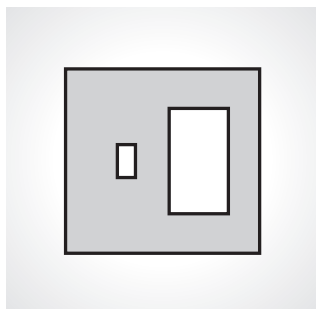
02

03 Two-GFCI  
receptacle cover.



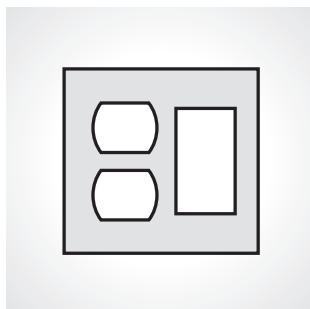
03

04 Toggle and GFCI  
receptacle cover



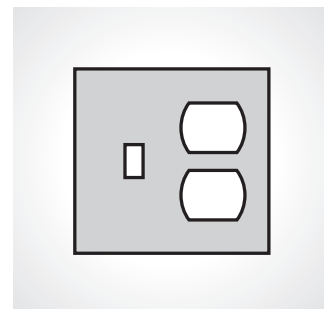
04

05 Duplex and GFCI  
receptacle cover



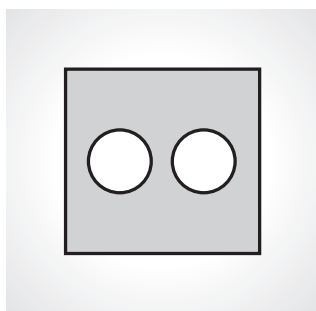
05

06 Toggle and duplex  
receptacle cover



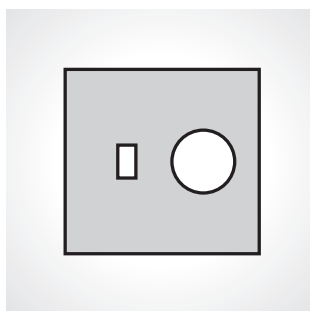
06

07 Two-single up to  
1 3/8" receptacle cover



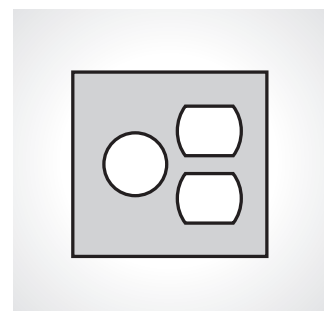
07

08 Toggle and  
single up to 1 3/8"  
receptacle cover



08

09 Single up to 1 3/8" and  
duplex receptacle cover



09

**Note:** Dry-tite® covers packed with gasket and screws.

\* Can be used to cover one receptacle with an oversized wall opening.

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# Universal flip-lid weatherproof cover

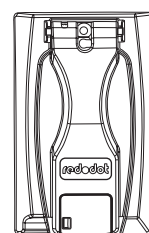
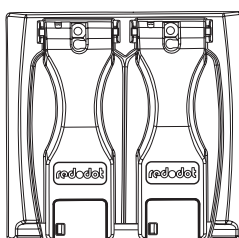
Universal design installs in both horizontal and vertical applications.

New Red Dot® universal flip-lid weatherproof Covers save you time and money by reducing the number of items you have to inventory to complete a job. Capable of mounting either vertically or horizontally, the covers provide added versatility with innovative adapter plates to support all of the most common installation configurations – 12 with the single-gang cover and 25 with the 2-gang cover. Choose from silver, bronze or white covers.

## Features and benefits:

Included adapter plates offer 12 installation options with single-gang cover and 25 installation options with 2-gang cover

- Keyhole openings on back enable easy installation on an existing outlet
- Durable, die-cast zinc-alloy construction
- Suitable for use in wet locations with cover closed
- Available in silver, bronze and white
- Lockable for security when not in use
- Easy access to outlet with 130° opening
- Preconfigured for GFCI – the industry's most common outdoor application



01 GFCI

02 Duplex

03 Single receptacle

04 Switch

05 Includes two adapter plates, single receptacle up to 1 9/16"

Accommodates multiple outlet configurations (receptacles not included)



01



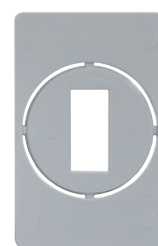
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Cat. No.	Description	Std. Ctn.
CCU	Single-gang cover (installs vertically or horizontally) – silver	50
DCCU	D-PAK® – Single-gang cover, silver	25
DCCU-BR	D-PAK® – Single-gang cover, bronze	25
DCCU-WH	D-PAK® – Single-gang cover, White	25
2CCU	2-gang cover – silver	10
2CCU-BR	2-gang cover – bronze	10
2CCU-WH	2-gang cover – white	10

## Single-gang

### Device covers

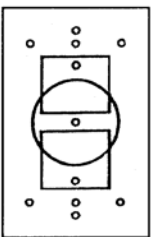
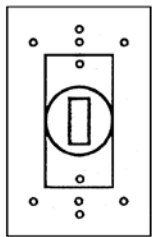
	Cat. No.	Color	Description
	<b>Duplex receptacle cover, horizontal</b>		
	CCD	Silver	Device mount
	CCD-L	Silver	Device mount with lock option
	CCD-FS	Silver	Box mount
	WR81-CN	Natural	Cover, stay open lid
	WRH80-C	Gray	Cover, self-closing lids
	<b>D-PAK®</b>		
	DCCD-P	Silver	Non-metallic Device mount
	DCCD	Silver	Device mount
	DCCD-BR	Bronze	Device mount
	DCCD-WH	White	Device mount
	DCCDSO	Silver	Device mount, stay open
	DCCDSO-BR	Bronze	Device mount, stay open
	DCCDSO-WH	White	Device mount, stay open
	<b>Duplex receptacle cover, vertical</b>		
	CCDV	Silver	Device mount
	CCDV-L	Silver	Device mount with lock option
	<b>D-PAK®</b>		
	DCCDV	Silver	Device mount
	DCCDV-BR	Bronze	Device mount
	DCCDV-WH	White	Device mount
	<b>GFCI receptacle cover, horizontal</b>		
	CCG	Silver	Device mount
	CCG-FS	Silver	Box mount
	<b>D-PAK®</b>		
	DCCG	Silver	Device mount
	DCCG-BR	Bronze	Device mount
	DCCG-WH	White	Device mount
	<b>GFCI receptacle cover, vertical</b>		
	CCGV	Silver	Device mount
	CCGV-L	Silver	Device mount with lock option
	<b>D-PAK®</b>		
	DCCGV	Silver	Device mount
	DCCGV-BR	Bronze	Device mount
	DCCGV-WH	White	Device mount

**Note:** All covers packed with gasket and screws.

	Cat. No.	Color	Description
	<b>Single receptacle cover, horizontal – 1.485" diameter opening</b>		
	CCS	Silver	Device mount
	<b>Single receptacle cover, vertical – 1.59"/2.156" diameter opening</b>		
	CCSV	Silver	Device mount
	CCSV-L	Silver	Device mount with lock option
	CCPO	Silver	Power outlet cover with 2.156" diameter opening, box mount
	CCPO-L	Silver	Box mount with lock option
	<b>Single receptacle cover, vertical – 1.59" opening</b>		
	CCSV-TL	Silver	Device mount integral locking hasp
	<b>Motor base plug and cover, horizontal</b>		
	CCMB	Silver	Device mount 15A, 125V motor base plug
	<b>Switch cover only</b>		
	CCT	Silver	Device mount switch cover only, packed with spacers and screws
	<b>Switch cover with switch</b>		
	CCT-1	Silver	Single-pole 15A, 125V
	CCT-1-20	Silver	Single-pole 20A, 120-277V
	CCT-3	Silver	3-way switch 15A, 125V
	<b>Note:</b> Raintight when used with appropriate Red Dot® boxes.		
	SW1	Silver	One-gang cover with 10A, 125V single-pole switch
	SW2	Silver	One-gang cover with 10A, 125V double-pole switch
	SW20-1/710	Silver	One-gang cover with 20A, 102/277V single-pole switch (special oil- and gas-resistant gasket)
	SW20-2	Silver	One-gang cover with 20A, 102/277V Double-Pole Switch
	SW20-2/710	Silver	One-gang cover with 20A, 102/277V double-pole switch (special oil- and gas-resistant gasket)
	<b>UL Listed E-18407.</b>		
	<b>CSA Certified LR-18685.</b>		

## Single-Gang






### Gaskets





	Cat. No.	Color	Description
	CCK	Black	Neoprene
	CCSK	Black	Neoprene
			



## Two-gang



### Device covers

	Cat. No.	Description
<b>Two-duplex receptacle cover</b>		
	2CCD	Device mount
	2CCD-L	Device mount with lock option
	WR281-CBR	Cover, self-closing lids
	WR281-C-WH	Cover, self-closing lids
<b>Two-GFCI receptacle cover</b>		
	2CCG	Device mount
<b>One duplex and one GFCI receptacle cover</b>		
	2CCDG	Device mount
<b>Two-single receptacle cover — 1.485" diameter opening</b>		
	2CCS	Device mount
	2CCS-L	Device mount with lock option
<b>One single receptacle and one duplex receptacle cover – 1.485" diameter opening</b>		
	2CCSD	Device mount


	Cat. No.	Description
<b>Single receptacle and one GFCI receptacle cover — 1.485" diameter opening</b>		
	2CCSG	Device mount
	2CCSG-L	Device mount with lock option
	WR74-81-C	Cover, self-closing lids, opening diameter
<b>Double Switch Cover</b>		
	2CCT	Cover only, packed with spacers
	2CCT-1	Cover with two single-pole 15A, 125V switches and spacers
<b>Switch and One Duplex Receptacle Cover</b>		
	2CCTD	Cover only, packed with spacers
	2CCTD-1	Cover with one switch single-pole 15A, 125V and One duplex receptacle and spacers
<b>Switch and One GFCI Receptacle Cover</b>		
	2CCTG	Device mount cover only with spacers

## Blank

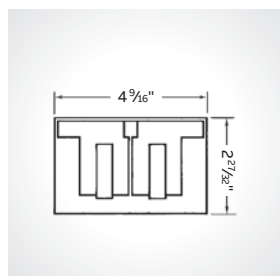
### Covers

	Cat. No.	Color	Description
<b>Single-Gang</b>			
	CCB	Silver	Device mount
	CCB-FS	Silver	Box mount
	D-PAK®		
	DCCB	Silver	Device mount
	DCCB-BR	Bronze	Device mount
	DCCB-WH	White	Device mount
<b>Two-Gang</b>			
	2CCB	Silver	Device mount
	2CCB-FS	Silver	Box mount
	D-PAK®		
	D2CCB	Silver	Device mount

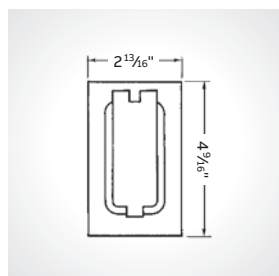
**Note:** Raintight when used with appropriate Red Dot® boxes.  
All covers packed with gasket and screws.

	Cat. No.	Color	Description
<b>Three-Gang</b>			
	3CCB	Silver	Box mount

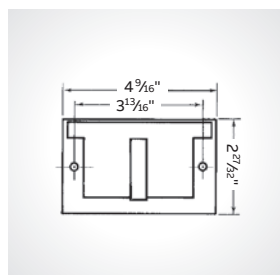
## Single-gang Covers



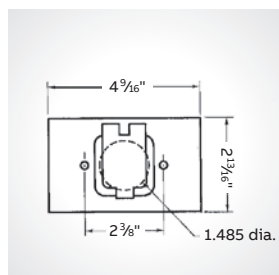
01



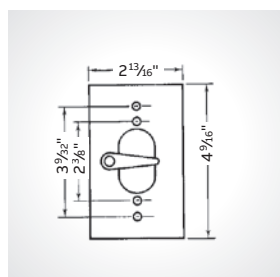
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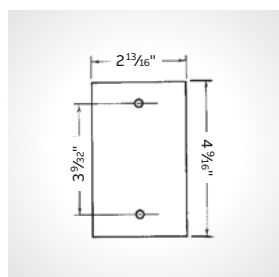
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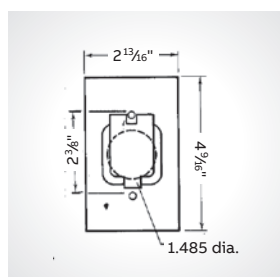
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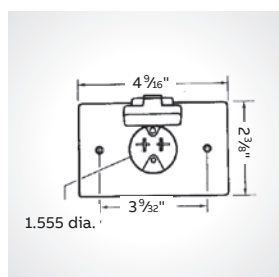
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06

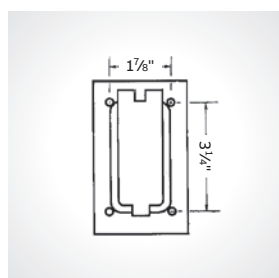


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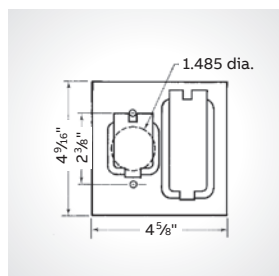
08

- 01 CCD
- 02 CCDV & CCGV
- 03 CCG
- 04 CCS
- 05 CCT
- 06 CCB
- 07 CCSV
- 08 CCMB
- 09 Typical FS mount hole pattern

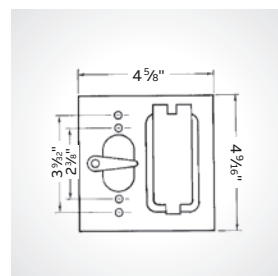


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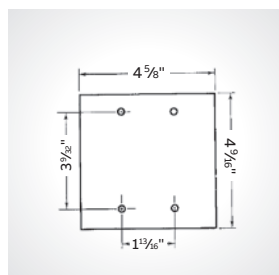
## Two- and three-gang Covers



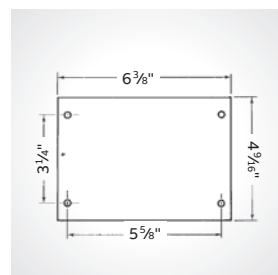
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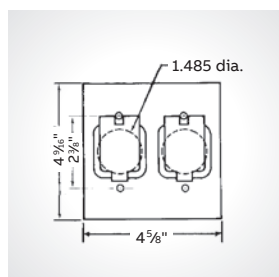
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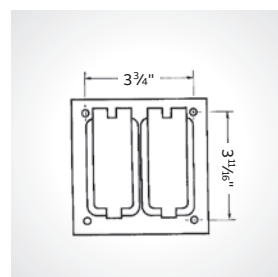
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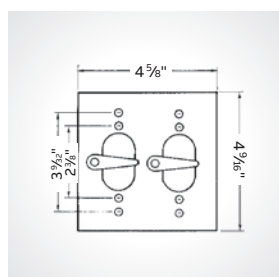
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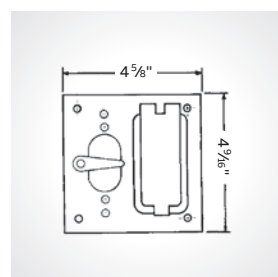
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15

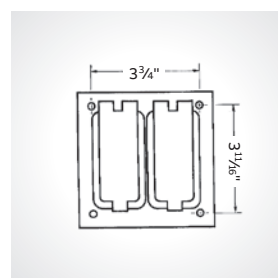


16



17

- 10 2CCSD & 2CCSG
- 11 2CCTD
- 12 2CCB
- 13 3CCB
- 14 2CCS
- 15 2CCD & 2CCG
- 16 2CCT
- 17 2CCTG-FS
- 18 Typical FS mount hole pattern



18



# Code Keeper® Universal non-metallic Recessed box and cover

The Code Keeper® Universal Recessed Box and Cover finally solves the problem of needing a while-in-use cover, but not wanting to have a bulky cover on the outside of your home or building. The universal design means that the cover will accommodate a GFCI, duplex, switch or single receptacle up to  $\frac{9}{16}$ ", making it the perfect choice for all outdoor outlets.



## Features and benefits:

- Horizontal or vertical orientation
- Easily install in new work and old work applications
- Meets NEC® 406.9(B) code requirements
- Lockable cover design for added security using external locking device\*
- Accommodates GFCI, duplex, toggle switch and single receptacles up to  $\frac{9}{16}$ " when combined with included inserts\*\*
- High-impact UV-resistant polycarbonate cover
- All installation screws included



Cat. No.	Description	Std. Ctn.
CKRU-G8	Gray box with a gray cover, bulk packaging	8
CKRU-WH8	White box with a white cover, bulk packaging	8
CKRU-8	Gray box with a clear cover, bulk packing	8

UL Listed, File No. E11461.

CSA Certified.

\* External locking device (such as a padlock) not supplied.

\*\* Cover fits GFCI, the industry's most commonly used receptacle, without the use of inserts.

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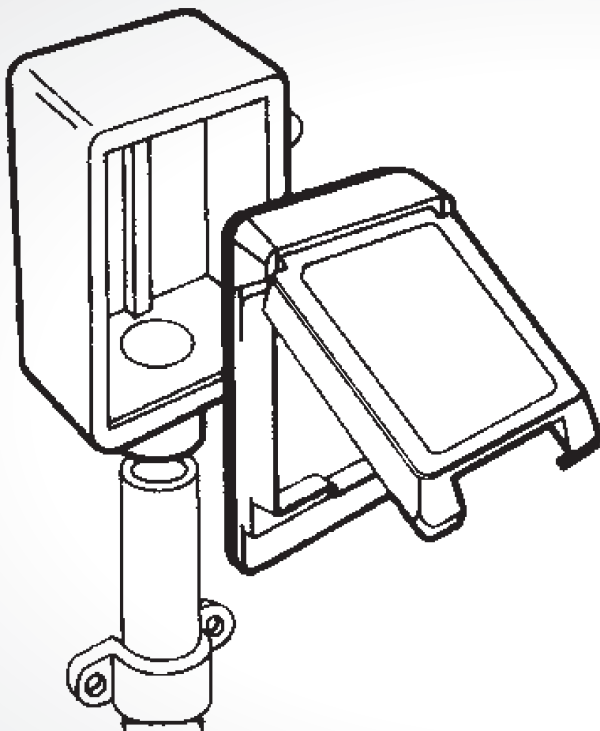
# Red Dot® Non-metallic Weatherproof covers



## Features and benefits:

- UV resistant – suitable for outdoor use
- Fits all standard receptacles
- Non-metallic/noncorrosive
- UL® Marine Listed
- CSA Certified

## Installation



- Includes base, cover, gasket and mounting screws

## Box mounting:

1. TURN OFF POWER.
2. Place gasket on top of outlet box.
3. Attach the device to the box.
4. Fasten cover to outlet box.

Note: These covers must be mounted in accordance with all local and NEC®/CEC requirements.

## Device mounting:

1. TURN OFF POWER.
2. Place gasket on top of outlet box.
3. Fasten cover to outlet box.
4. To ensure a weatherproof seal, use a ¼" minimum bead of RTV-type silicone, neoprene, urethane or polyurethane caulking between gasket and mounting surface.

Note: These covers must be mounted in accordance with all local and NEC®/CEC requirements.

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## Single-gang – Vertical mount

### Duplex receptacle



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E98GDRN-CAR	Gray	10	2



### Features and benefits:

- For use in wet/damp locations
- Mounts to a box or device
- Non-metallic – won't rust or fade
- Paintable
- Easy to install
- Made in the U.S.A.

### GFCI receptacle -

Device opening dimensions: 2.63" H x 1.31" W



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E98GFCN-CAR	Gray	10	2



### 30-Amp receptacle - For 30-Amp or other single receptacles under 1.750" diameter



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E98G5FN-CAR	Gray	10	2



### 15-Amp receptacle - For 15-Amp or other single receptacles under 1.375" diameter



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E98SRCN-CAR	Gray	10	2.1



### Single switch



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E98SSCN-CAR	Gray	10	2.1



### 20-Amp receptacle - For 20-Amp or other single receptacles under 1.625" diameter



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E98G20N	Gray	20	4.1



### Toggle switch



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E98TSCN-CAR	Gray	5	1.1



### 30-Amp receptacle - For 20-Amp or other single receptacles under 1.625" diameter



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E98G30N-CAR	Gray	10	2.1



### Blank - Supplied with stainless steel mounting screws and gasket



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E980CN-CAR	Gray	12	1.60
E980CM-CAR	White	12	1.60





## Single-gang

### Horizontal mount

#### Duplex receptacle



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E98DHGN-CAR	Gray	10	3.9

#### GFCI receptacle



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E98GHGN-CAR	Gray	10	1.9

Device opening dimensions: 2.63" W x 1.31" H.

## Double-Gang

#### Features and benefits:

- For use in wet/damp locations
- Mounts to a box or device
- Non-metallic – won't rust or fade
- Paintable
- Easy to install
- Made in the U.S.A.

#### Double duplex



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E9G2DDN-CAR	Gray	10	2.3

#### Combination toggle/GFI



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E9G2GTN-CAR	Gray	5	1.3

#### Double toggle



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E9G2SSN	Gray	6	3.2

#### Combination toggle/duplex receptacle



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E9G2DSN-CAR	Gray	10	1.3

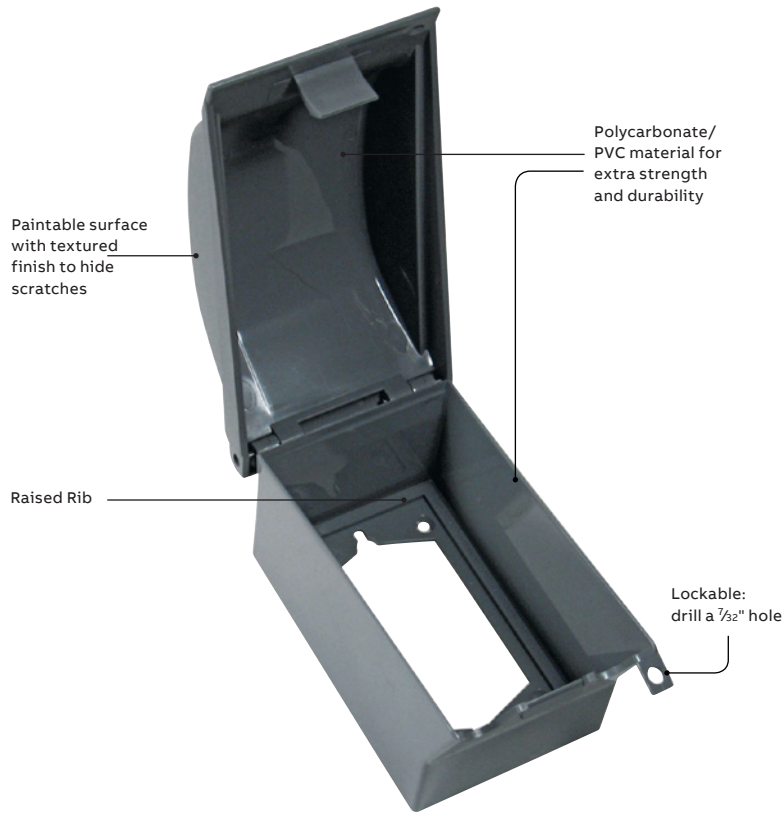
#### Two-gang bank -

Supplied with stainless steel mounting screws and gasket



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
E9802CN-CAR	Gray	10	2.17

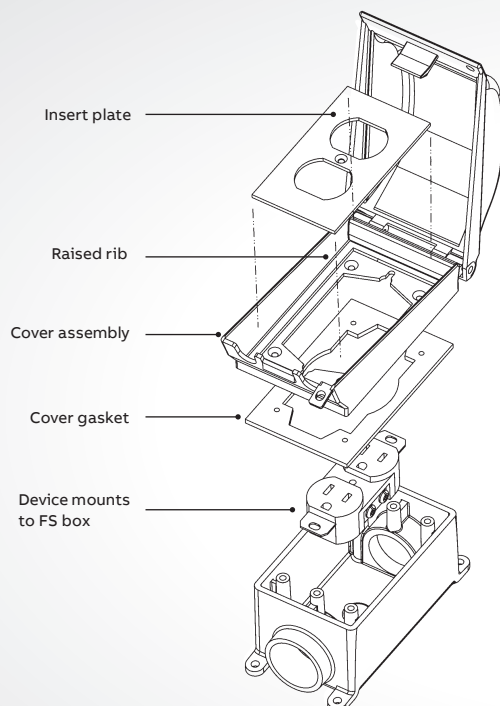
# Red Dot® Non-metallic weatherproof While-in-use covers



## Features and benefits:

- NEMA Type 3R Rated
- Meets NEC® Section 406.9(B) and CEC Subrule 26-702
- UV resistant – suitable for outdoor use
- Fits all standard receptacles
- Non-metallic/noncorrosive
- UL® Listed
- CSA Certified

## Installation



- Includes base, cover, device plates, gasket and mounting hardware

## Box Mounting:

1. TURN OFF POWER.
2. Mount electrical device to outlet box.
3. Place gasket on top of outlet box.
4. Fasten cover to outlet box.
5. Secure insert plate to cover.
6. Lockable feature – drill a  $\frac{7}{32}$ " hole in cover – starting point provided.

Note: These covers must be mounted in accordance with all local and NEC®/CEC requirements.

NEC and National Electrical Code are registered trademarks of the National Fire Protection Association, Inc.



Single-gang  
While-in-use covers

- Features and benefits:**

  - For use in wet/damp locations
  - Weatherproof while in use
  - Mounts to a box or device
- Non-metallic – won't rust or fade
  - Paintable
  - Easy to install
  - Made in the U.S.A.


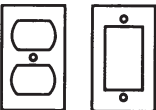


Standard covers – 2.53" depth

	Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
 Horizontal mount	E9UHGRN2	Gray	4	2.3
	E9UHWRN2	White	4	2.3
	E9UHCRN2	Clear	4	2.3
 Inserts				


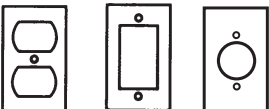


Standard covers – 2.64" depth

	Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
 Vertical mount	E9UVGRN2	Gray	12	7.2
	E9UVWRN2	White	12	7.2
	E9UVCRN2	Clear	12	7.2
 Inserts				



Deep covers – 4.14" depth

	Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
 Vertical mount	E9UDVGRN2	Gray	8	5.9
	E9UDVWRN2	White	8	5.9
	E9UDVCRN2	Clear	8	5.9
 Inserts				


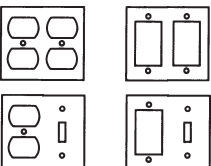
Double-gang  
While-in-use covers

- Features and benefits:**

  - For use in wet/damp locations
  - Weatherproof while in use
  - Mounts to a box or device
- Non-metallic – won't rust or fade
  - Paintable
  - Easy to install
  - Made in the U.S.A.



Standard covers – 2.64" depth

	Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
 Horizontal mount	E9U2GRN2	Gray	6	5.7
	E9U2WRN2	White	6	5.7
	E9U2CRN2	Clear	6	5.7
 Inserts				



# Code Keeper® Universal non-metallic weatherproof while-in-use covers

## Reinforced design withstands abuse



Weatherproof covers are subjected to bumps and impacts through everyday use, but the Red Dot® Code Keeper® Universal non-metallic while-in-use cover can handle it. Its reinforced design withstands abuse. The robust new hinge provides a sturdy cover attachment that is great for high-traffic areas.

Available in single- or two-gang configurations and standard or deep styles, the Code Keeper® non-metallic while-in-use cover easily adapts to different outlet configurations. Keyhole mounts make it fast and easy to install since there is no need to remove and replace the receptacle screws – just loosen the existing device screws and slide the cover over. Hinge pin design allows for vertical or horizontal mounting on the single gang.

### Features and benefits:

- Robust new hinge provides a sturdy cover attachment that is great for high-traffic areas
- Available in single- or two-gang configurations and standard or deep styles
- Keyhole mounts make it fast and easy to install – just loosen the existing device screws and slide the cover over
- Covers come with adapter plates and pre-adhered gaskets
- Unique wasp guard included to keep out unwanted pests
- Lockable for security when not in use



Cat. No.	Description	Std. Pkg.Qty.
CKNM-NG*	Single-gang non-metallic while-in-use cover, clear	12
CKNMG-NG*	Single-gang non-metallic while-in-use cover, grey	12
CKNMW-NG*	Single-gang non-metallic while-in-use cover, white	12
CKNM-NGD**	Single-gang deep non-metallic while-in-use cover, clear	4
2CKNM-NG*	Two-gang non-metallic while-in-use cover, clear	4
2CKNM-NGD**	Two-gang deep non-metallic while-in-use cover, clear	4

\* Standard covers: 2 7/8" overall depth.

\*\* Deep covers: 4 3/4" overall depth.

# Code Keeper® Universal non-metallic weatherproof while-in-use covers

## Fast and easy installation

The Code Keeper® Universal while-in-use covers keep out moisture and take the hassle and cost out of installation. Single- or two-gang kits accommodate up to eight configurations each, and every cover is designed with a method to secure using an external locking device.\* Perfect for all outdoor outlets including landscape lighting, lawn equipment, pool/hot tub pumps and holiday lighting.



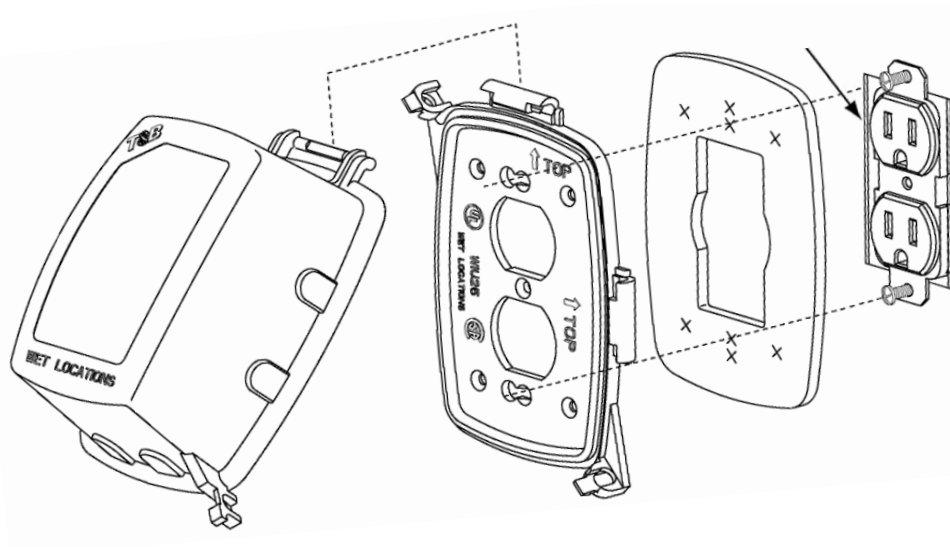
- Features and benefits:**
- Saves you time – no inserts to slow you down, no labor-intensive cutouts
  - Horizontal or vertical orientation
  - Meets NEC® Section 406.9(B) code requirements
  - Lockable cover design for added security using external locking device
  - High-impact UV-resistant polycarbonate base construction
  - Weatherproof, thermoplastic cover with transparent finish
  - Accommodates GFCI, single and duplex receptacles, toggle switches and single receptacles up to 1.59" diameter
  - Mounts to a box or the device – all installation screws included
  - Choose your base plate and secure to the device, then, snap on the lid and you're done!
  - Great for retrofit applications: Device holes are keyed, so just back out the existing device screws and slip the cover over previously installed screws

—  
Universal non-metallic while-in-use covers\*

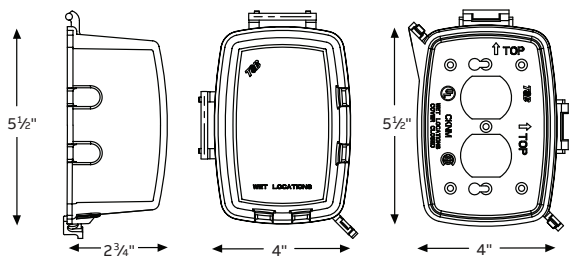


Cat. No.	Description	Std. Ctn.
CKNM	Single-gang duplex/GFCI/switch/single 1.59 – horizontal or vertical – pad lockable, 2 <sup>7</sup> / <sub>8</sub> " deep	6
2CKNM	Two-gang duplex/GFCI/switch/single 1.59 – horizontal or vertical – pad lockable, 2 <sup>7</sup> / <sub>8</sub> " deep	4
CKNMD	Deep single-gang duplex/GFCI/switch/single 1.59 – horizontal or vertical – pad lockable, 4 <sup>3</sup> / <sub>4</sub> " deep	4
2CKNMD	Deep two-gang duplex/GFCI/switch/single 1.59 – horizontal or vertical – pad lockable, 4 <sup>3</sup> / <sub>4</sub> " deep	4

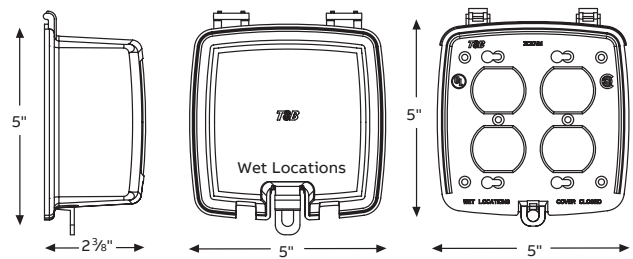
UL Listed.  
CSA Certified.  
Cover ships as a vertical GFCI, the industry's most commonly used version.  
\* External locking device (such as a padlock) not supplied.  
NEC and National Electrical Code are registered trademarks of the National Fire Protection Association, Inc.



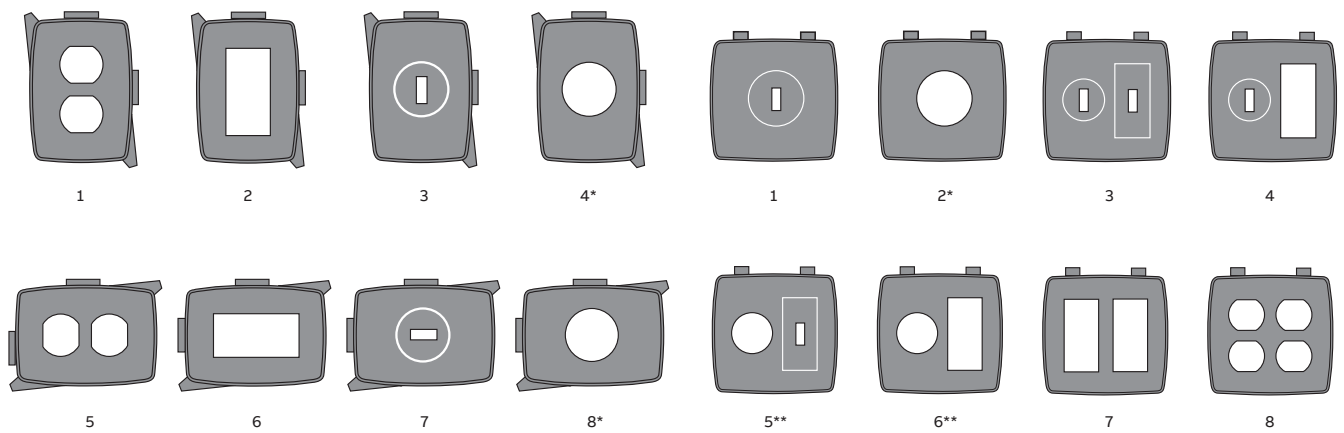
### Single-gang (CKNM) – dimensions



### Two-gang (2CKNM) – dimensions



### Single-gang base options



\* 1.59" diameter fits up to 30-Amp twist-lock receptacle.

\* 2.125" diameter  
\*\* 1.59" diameter



## Universal

### Boxes and covers

—  
01 2IH5-1  
—  
02 2CCTS  
—  
03 CCD  
—  
04 IH3-1-LM

#### Applications:

- Dry-tite™ boxes and covers protect wiring devices, switches, electronic components and terminal blocks in dry, damp and wet locations
- Accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices
- Junction box for branch conduits

#### Features and benefits:

- Alloy A380 aluminum, certified zinc alloy and stainless steel springs provide increased corrosion resistance
- Die-cast construction and industrial design combine to produce a rugged protective enclosure for devices on many applications
- Clean cover edges provide good gasket sealing
- Precision-cast and machined surfaces permit safer wire pulling
- Clear UL and cubic content markings speed approval by inspectors
- Convenient mounting lugs for a variety of mounting methods
- Securely fastened mounting plates reduce costly call backs

#### Standard materials:

- Boxes: Die-cast aluminum alloy A380
- Cover plates: Stamped aluminum alloy or certified die-cast zinc alloy ZAMAK 3
- Cover lids: Certified die-cast zinc alloy ZAMAK 3

#### Standard finish:

- Powder-coated finish

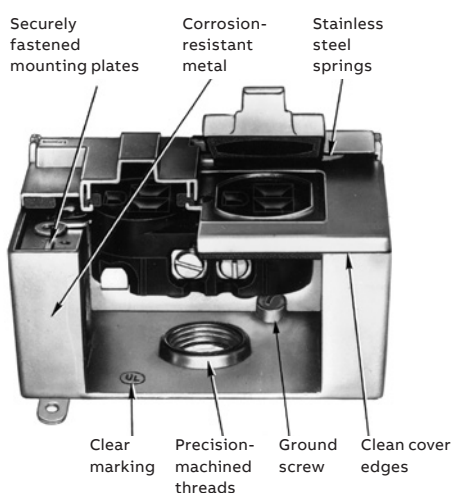
#### Compliances:

- UL® Listed (UL File No. E-2969)
- Boxes: CSA Certified with factory installed ground screw\*\*
- Covers: CSA Certified
- Covers suitable for use in wet locations with covers closed
- CCB and CCT series covers suitable for use in wet locations
- Federal Spec. W-C-586
- NEMA 3R Rated

#### Sample specifications:

- Universal device boxes and covers shall be of aluminum alloy A380 and certified zinc alloy. All conduit stops shall be free of rough edges. Covers shall have stainless steel springs. Covers shall be finished with powder-coated paint. Universal device boxes and covers shall be Red Dot® Catalog No. \_\_\_\_\_

\*\* Consult factory for lead time and minimum quantity.



Accessible wiring chamber provides a convenient location to pull conductors and make splices in dry, damp or wet locations.

- Maximum cubic capacity
- Securely fastened mounting plates
- Corrosion-resistant materials
- Powder-coated finish
- Ground screw included
- Precision-machined threads
- Clear UL and cubic volume marking



01



02



03




04

## Universal




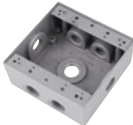


### Boxes and covers

#### Single-gang

	Cat. No.	Hub Size (in.)	Color	Outlets	
<b>Three outlets</b>					
	IH3-1	1/2	Silver	Top	1
	IH3-2	3/4	Silver	Bottom	1
	IH3-1-LM•	1/2	Silver	Back	1
	IH3-2-LM•	3/4	Silver	<b>Total</b>	<b>3</b>
	<b>D-PAK®</b>				
	DIH3-1-LM•	1/2	Silver		
	DIH3-1-LM-BR•	1/2	Bronze		
	DIH3-1-LM-WH•	1/2	White		
	DIH3-2-LM•	3/4	Silver		
	DIH3-3-LM	1	Silver		
<b>Four outlets</b>					
	IH4-1	1/2	Silver	Top	2
	IH4-2	3/4	Silver	Bottom	1
	IH4-1-LM•	1/2	Silver	Back	1
	IH4-2-LM•	3/4	Silver	<b>Total</b>	<b>4</b>
	<b>D-PAK®</b>				
	DIH4-1-LM•	1/2	Silver		
	DIH4-1-LM-BR•	1/2	Bronze		
	DIH4-1-LM-WH•	1/2	White		
	DIH4-2-LM•	3/4	Silver		
<b>Five outlets</b>					
	IH5-1	1/2	Silver	Top	2
	IH5-2	3/4	Silver	Bottom	2
	IH5-1-LM•	1/2	Silver	Back	1
	IH5-2-LM•	3/4	Silver	<b>Total</b>	<b>5</b>
	<b>D-PAK®</b>				
	DIH5-1-LM•	1/2	Silver		
	DIH5-2-LM•	3/4	Silver		
<b>Five outlets (2-side)</b>					
	IH5S2-1•	1/2	Silver	Top	1
	IH5S2-2•	3/4	Silver	Bottom	1
				Side	1
				Side	1
				Back	1
				<b>Total</b>	<b>5</b>
<b>Six outlets (3-side)</b>					
	IH6S2-1•	1/2	Silver	Top	1
	IH6S2-2•	3/4	Silver	Bottom	1
				Side	2
				Side	1
				Back	1
				<b>Total</b>	<b>6</b>

**Note:** Raintight when used with appropriate Red Dot® covers.  
Boxes supplied with 2 closure plugs and ground screw.  
• With mounting lugs

#### Two-gang





	Cat. No.	Hub Size (in.)	Outlets	
<b>Three outlets</b>				
	2IH3-1•	1/2	Top	1
	2IH3-2•	3/4	Bottom	1
			Back	1
			<b>Total</b>	<b>3</b>
	<b>D-PAK®</b>			
	D2IH3-1	1/2		
<b>Four outlets</b>				
	2IH4-1•	1/2	Top	2
	2IH4-2•	3/4	Bottom	1
			Back	1
			<b>Total</b>	<b>4</b>
	<b>D-PAK®</b>			
<b>Five outlets</b>				
	2IH5-1•	1/2	Top	2
	2IH5-2•	3/4	Bottom	2
			Back	1
			<b>Total</b>	<b>5</b>
	<b>D-PAK®</b>			
<b>Five outlets (2-side)</b>				
	2IH5S2-1•	1/2	Top	1
	2IH5S2-2•	3/4	Bottom	1
			Side	1
			Side	1
			Back	1
			<b>Total</b>	<b>5</b>
<b>Seven outlets</b>				
	2IH7-1•	1/2	Top	3
	2IH7-2•	3/4	Bottom	3
			Back	1
			<b>Total</b>	<b>7</b>
	<b>D-PAK®</b>			
<b>Seven outlets (2-side)</b>				
	2IH7S2-1•	1/2	Top	2
	2IH7S2-2•	3/4	Bottom	2
			Side	1
			Side	1
			Back	1
			<b>Total</b>	<b>7</b>

**Note:** Raintight when used with appropriate Red Dot® covers.  
Boxes supplied with 2 closure plugs and ground screw.  
• With mounting lugs

## Universal

### Boxes and covers

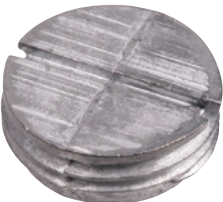
#### Deep boxes – single- and multi-gang

	Cat. No.	Hub Size (in.)	Outlets	
<b>Three outlets</b>				
	IHD3-1•	1/2	Top	1
	IHD3-2•	3/4	Bottom	1
	IHD3-3•	1	Back	1
			<b>Total</b>	<b>3</b>
<b>Four outlets</b>				
	IHD4-1•	1/2	Top	2
	IHD4-2•	3/4	Bottom	1
			Back	1
			<b>Total</b>	<b>4</b>
<b>Two-gang five outlets</b>				
	2IHD5-1•	1/2		
	2IHD5-2•	3/4	Top	2
	2IHD5-3•	1	Bottom	2
			Back	1
			<b>Total</b>	<b>5</b>
<b>Three-gang seven outlets</b>				
	3IHD7-2•	3/4	Top	3
	3IHD7-3•	1	Bottom	3
			Back	1
			<b>Total</b>	<b>7</b>





#### Close-up plugs – zinc

Cat. No.	Color	Hub Size (in.)
PLG-1-RD	Silver	1/2
PLG-2-RD	Silver	3/4


#### D-PAK®

	Cat. No.	Color	Hub Size (in.)
	DPLG-1	Silver	1/2
	DPLG-1-BR	Bronze	1/2
	DPLG-1-WH	White	1/2
	DPLG-2	Silver	3/4


#### Extensions – single-gang

	Cat. No.	Hub Size (in.)	Outlets	Description
<b>No outlets — 1" deep</b>				
	IHE	N/A	0	Extension ring for one-gang box with gasket and screws
<b>Four outlets — 1 3/8" deep</b>				
	IHE4-1	1/2	Top	2
			Bottom	2
			<b>Total</b>	<b>4</b>
				4-Hole extension ring for one-gang box with 4 plugs, gasket and screws
<b>Two outlets, flanged — 1 7/8" deep</b>				
	IHEF2-1	1/2	Top	1
	IHEF2-2	3/4	Bottom	1
			<b>Total</b>	<b>2</b>
				2-hole flanged box extension adapter with 1 plug gasket and screws
<b>Six outlets, flanged — 1 7/8" deep</b>				
	IHEF6S2-1	1/2	Top	2
	IHEF6S2-2	3/4	Bottom	2
			Side	1
			Side	1
			<b>Total</b>	<b>6</b>
				6-hole flanged box extension adapter with 4 plugs, gasket and screws

#### Extensions – two-gang

	Cat. No.	Hub Size (in.)	Outlets	Description
<b>Deep</b>				
	2IHE	N/A	0	Extension ring for two-gang boxes with gasket and screws

#### Extensions – round

	Cat. No.	Hub Size (in.)	Outlets	Description
<b>Four outlets — 1 5/8" deep</b>				
	SE-47	1/2	4	Round extension with gasket and screws
	SE-48	3/4	4	

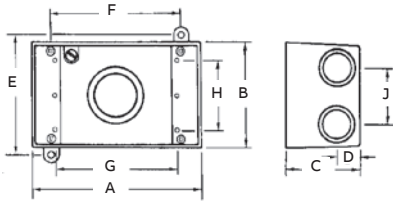
#### Mounting lugs

Cat. No.	Description
LM	2 mounting lugs with self-tapping screws, for LM boxes only

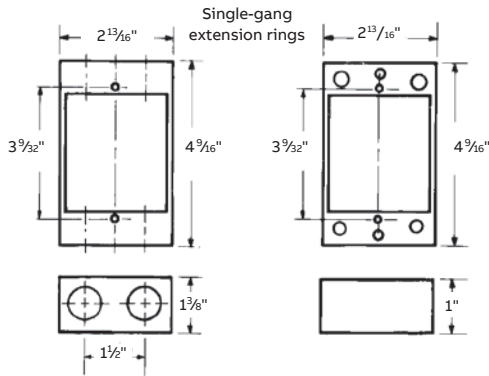


## Single-gang Boxes

Single-gang boxes

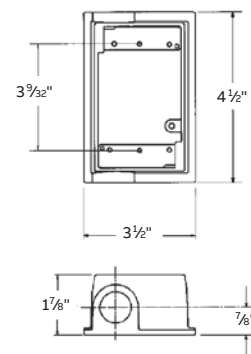


IH

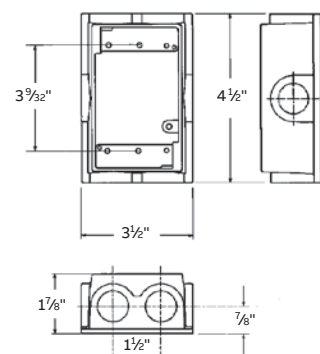


IHE4-1

IHE

Two-hole flanged box  
extension adapter

IHEF2 (Add-On)

Six-hole flanged box  
extension adapter

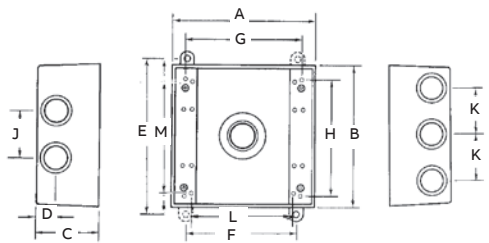
IHEF6S2 (Add-On)

Cat. No.	Hub Size	Dimensions (in.)									
		A	B	C	D	E	F	G	H	J	CI
IH-1	1/2	4 9/16	2 13/16	2	5/8	—	—	3 1/4	1 7/8	1 1/2	17.3
IH-2	3/4	4 9/16	2 13/16	2	5/8	—	—	3 1/4	1 7/8	1 1/2	17.0
IH-LM-1	1/2	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.3
IH-LM-2	3/4	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.0
IH-S-1	1/2	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.0

Cat. No.	Hub Size	Dimensions (in.)									
		A	B	C	D	E	F	G	H	J	CI
IH-S-2	3/4	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.0
IHD-1	1/2	4 9/16	2 13/16	2 5/8	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	24.8
IHD-2	3/4	4 9/16	2 13/16	2 5/8	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	24.8
IHD-3	1	4 9/16	2 13/16	2 5/8	3/4	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	23.5

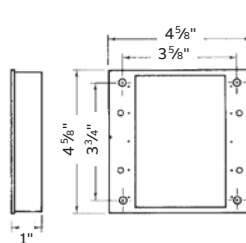
## Two- and three-gang Boxes

Two- and Three-Gang Boxes



2IH &amp; 3IH

Two-Gang Extension Ring



2IHE

Cat. No.	Dimensions (in.)												
	A	B	C	D	E	F	G	H	J	K	L	M	CI
2IH3	4 9/16	4 5/8	2 1/16	5/8	5	3 1/2	3 17/32	3 3/4	—	—	3 1/4	3 9/16	31.8
2IH4	4 9/16	4 5/8	2 1/16	5/8	5	3 1/2	3 17/32	3 3/4	1 1/2	—	3 1/4	3 9/16	31.8
2IH5	4 9/16	4 5/8	2 1/16	5/8	5	3 1/2	3 17/32	3 3/4	1 1/2	—	3 1/4	3 9/16	31.8
2IH5S2	4 9/16	4 5/8	2 1/16	5/8	5	3 1/2	3 17/32	3 3/4	—	—	3 1/4	3 9/16	31.8
2IH7	4 9/16	4 5/8	2 1/16	5/8	5	3 1/2	3 17/32	3 3/4	—	1 1/2	3 1/4	3 9/16	30.3
2IH7S2	4 9/16	4 5/8	2 1/16	5/8	5	3 1/2	3 17/32	3 3/4	1 1/2	—	3 1/4	3 9/16	32.0
2IHD5	4 9/16	4 5/8	2 17/32	3/4	5	3 1/2	3 17/32	3 3/4	1 13/16	—	3 1/4	3 9/16	40.3
3IHD7	4 9/16	6 7/16	2 17/32	1 3/16	6 13/16	3 1/2	3 1/4	5 5/8	—	1 3/16	3 1/4	3 9/16	54.8

# Red Dot® Non-metallic Weatherproof fixtures



## Features and benefits:

- Designed for indoor or outdoor use
- One-piece design with 20.25 cu. in. capacity
- Approved for dwelling
- Acceptable for barn applications
- Junction box approved
- Rated for 60°C field wiring with 150W bulb and tempered glass globe
- Approved for through branch wiring – accommodates eight #12 AWG through branch circuit conductors
- UL® and cUL Listed
- UL® Marine Listed

## Installation



- Includes gasket, four lug nuts and two mounting screws

## Installation instructions:

1. Turn off electricity before starting.
2. Disassemble fixture from base.
3. Make wire terminations according to the NEC® or local electrical codes.
4. Fold fixture wire into fixture base.
5. Twist on socket assembly.
6. Fixture assembly is ready for lamp and globe installation.

## Note:

- Plastic globes mounted in a VERTICAL POSITION (globe pointing down) can only use a maximum lamp size of 60 watts
- Glass globes mounted in a VERTICAL POSITION can only use a maximum lamp size of 100 watts
- HORIZONTAL mountings have a maximum lamp size of 60 watts
- It is NOT RECOMMENDED to mount plastic globes horizontally for incandescent applications
- Weatherproof Fixture Bases and Globes are SOLD SEPARATELY

NEC and National Electrical Code are registered trademarks of the National Fire Protection Association, Inc.

## Weatherproof Fixture

### Features and benefits:

- Suitable for use in wet/damp locations
- Designed for indoor or outdoor use
- 20.25 cu. in. capacity
- Easy to install
- Non-metallic – won't rust or fade
- One-piece design
- Approved for through-branch wiring



Base



Cat. No.	Hub size (in.)	Std. Ctn.	Std. Wt. (lbs.)
E962E	3/4	6	4.5

## Weatherproof Lighting globes

### Clear glass



Cat. No.	Std. Ctn.	Std. Wt. (lbs.)
E960GLB Clear glass	6	6.6

### Clear Polycarbonate

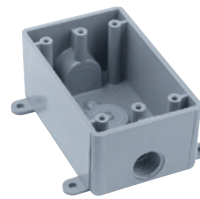


Cat. No.	Std. Ctn.	Std. Wt. (lbs.)
E960PGL (Clear plastic)	6	6.6

## Weatherproof T Boxes

### Features and benefits:

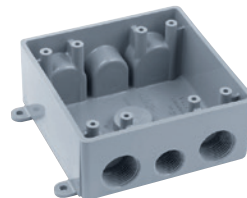
- Red Dot® Weatherproof T boxes are for use with non-metallic wiring systems only
- Can be used with Red Dot® lampholder



Single-gang T box

- With three 1/2" threaded holes
- Mounting feet included

Cat. No.	Color	Size (in.)	Std. ctn.	Std. Wt. (lbs.)
E381D-car	Gray	1/2	10	2.3
E381DW-CAR	White	1/2	6	3.6



Clear glass

- With three 1/2" and four 3/4" threaded holes
- Mounting feet included

Cat. No.	Color	Size (in.)	Std. ctn.	Std. Wt. (lbs.)
E382DE	Gray	1/2	6	3.6
E382DEW	White	1/2	6	3.6



Clear glass

- With five 1/2" threaded holes
- Mounting feet included

Cat. No.	Color	Size (in.)	Std. ctn.	Std. Wt. (lbs.)
E365D-CAR	Gray	1/2	10	1.2
E365D-CAR	White	1/2	10	1.2

# Lampholders, garden lights and accessories

## Applications:

- Security and general outdoor lighting fixture for residential and commercial applications
- Accent lighting fixture for highlighting outdoor signs and architectural details
- Compact outdoor lighting fixture which can be mounted easily in most places and can be aimed in any direction

## Features and benefits:

- Clean lines and precision manufacturing result in a fixture which will enhance any application
- High-quality replaceable porcelain socket with high-temperature leads enables easy field maintenance
- Positive-locking mounting arm keeps fixture in aimed position to reduce costly call-backs
- Ground screw boss in arm

## Standard materials:

- Fixture: Certified die-cast zinc alloy ZAMAK 3
- Gasket: Heat-resistant composition or high-temperature silicone
- Socket: Center contact, porcelain, medium base

## Standard finish:

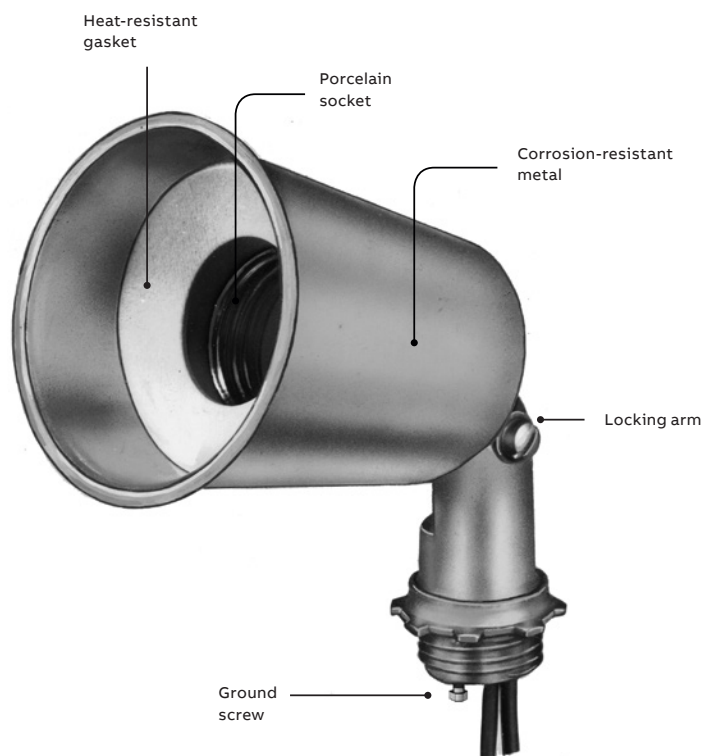
- Powder-coated finish
- Chrome-plated zinc

## Compliances:

- UL® Listed
- Suitable for use in wet locations

## Sample specifications:

- Lampholders shall be certified die-cast zinc alloy ZAMAK 3. Lampholder will have positive-locking mounting arm and replaceable socket. Fixture shall be Red Dot® Dry-Tite®. Catalog No. \_\_\_\_\_ for use with \_\_\_\_\_ Watt incandescent lamp.



— 01 L-80-D

— 02 L-80

— 03 L-800

— 04 2L80D2



— 01



— 02



— 03

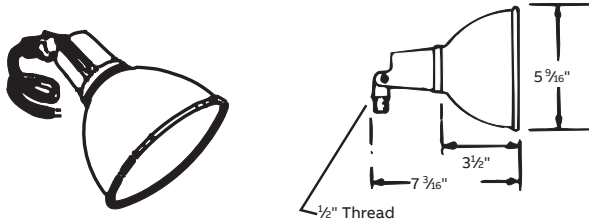


— 04



## Lampholders and assemblies

Use with medium-base PAR lamps to 150 watts



### Features and benefits:

- Heavy-duty die-cast zinc lampholder
- Corrosion-resistant aluminum hood
- Factory provided with a 3-wire, 8" pre-stripped lead

### Hooded lampholders

Cat. No.	Description	Std. Ctn.
WH90	Silver Gray, 5 1/2" diameter hood	6

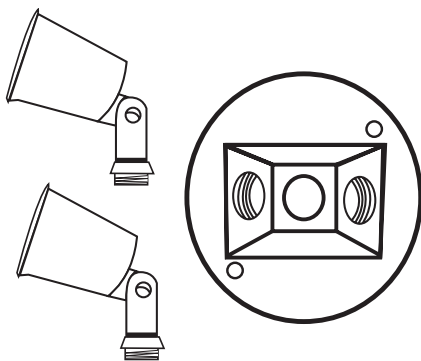
### Features and benefits:

- Heavy-duty die-cast zinc construction
- Supplied with captive lamp sealing gasket
- Current-carrying components are copper or copper-alloy materials and sockets are porcelain
- Factory provided with a 2-wire, 8" prestripped lead
- Swivel arm has grounding boss
- Ground screw supplied

### Hooded universal lampholders

Cat. No.	Description	Colour	Std. Ctn.
WHG-1	Weathershed Series with heat-resistant sealing gasket	Silver gray	36
WHUP-1	Inside gasket and ground screw	"Natural" color	36

UL Listed E-42680.



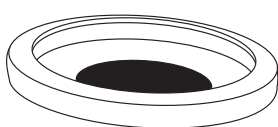
### Features and benefits:

- Heavy-duty die-cast zinc construction
- Powder-coat finish in silver gray
- Completely factory assembled and factory prewired
- Surface mount to any 3" or 4" round outdoor box or flush mount to existing box

### Lampholder assemblies

Cat. No.	Description	Std. Ctn.
WHY2	Two silver lamps, silver-gray cover	5

UL Listed E-42680.



### Gasket

Cat. No.	Description	Std. Ctn.
G1	Heat-resistant sealing gasket	100



### Adapters

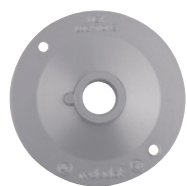
Cat. No.	Description	Std. Ctn.
AD11-2	"Y" adapter – converts one outlet to two – 1/2" threads	10

UL Listed E-51763.

### Adapters

- Heavy-duty die cast construction

## Round lampholder covers



S-1



S-12



S-3

### Standard covers

Cat. No.	Color	Hub Size (in.)	Description
<b>Gasket and screws, 4 1/8" diameter</b>			
S-1-RD	Silver	1/2	One tapped hole
S-12	Silver	3/4	One tapped hole
S-3-RD	Silver	1/2	Three tapped holes
<b>D-PAK®</b>			
DSS-1	Silver	1/2	One tapped hole
DSS-1-BR	Bronze	1/2	One tapped hole
DSS-1-WH	White	1/2	One tapped hole
DSS-3	Silver	1/2	Three tapped holes
DSS-3-BR	Bronze	1/2	Three tapped holes
DSS-3-WH	White	1/2	Three tapped holes
S621E	—	—	Universal gasket



SJ-11



SJ-21



SJ-31

### Jumbo covers

Cat. No.	Color	Hub Size (in.)	Description
<b>Gasket and screws, 4 1/8" diameter</b>			
SJ-11	Silver	1/2	One tapped hole
SJ-21	Silver	1/2	Two tapped holes
SJ-31	Silver	1/2	Three tapped holes

**Note:** Boxes are raintight when used with appropriate Red Dot® boxes.  
All covers packed with gasket and screws.

## Single-gang lampholder covers



LC-11



LC-21



LC-31

Cat. No.	Cat. No.	Color	Size (in.)	Description
<b>Standard</b> (2 13/16" x 4 1/2")				
LC-11	LF11	—	1/2	One-hole device mount
LC-21	—	—	1/2	Two-hole device mount
LC-31	LF31	—	1/2	Three-hole device mount
<b>D-PAK®</b>				
DLC-31	—	Silver	1/2	Three-hole device mount
DLC-31-BR	—	Bronze	1/2	Three-hole device mount
DLC-31-WH	—	White	1/2	Three-hole device mount



L-80



L-80-D



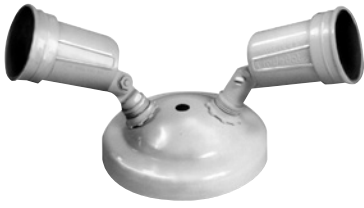
L-800



LG-80

Cat. No.	Color	Lamp max.	Description
<b>Standard</b>			
L-80	Silver	150W • PAR 38 or R40	Inside gasket and ground screw
WHUP-1	Natural	150W • PAR 38 or R40	Inside gasket and ground screw
<b>D-PAK®</b>			
DL-80	Silver	—	—
DL-80-BR	Bronze	—	—
DL-80-WH	White	—	—
<b>Gasketed</b>			
L-80-D	Silver	150W • PAR 38 or R40	Heavy-duty slip-on gasket and ground screw
<b>Deep-shielded</b>			
L-800	—	150W • PAR 38 or R40	Inside gasket and ground screw
<b>Wireguard</b>			
LG-80	—	—	Mounts to L-80 Series lampholder

## Decorative floodlight



Cat. No.	Color	Lamp Max.	Description
2L80D2	White	150W• PAR 38	Two Lampholders Round Cover, or R40 Inside Ground Screws
<b>D-PAK®</b>			
D2L80S3	Silver	—	—

## Spike lights

Portable mount

### For use with 150-watt lamp

- Lampholders are heavy-duty die-cast construction
- Lampholders have powder-coat green finish
- Current-carrying components are copper or copper alloy and sockets are porcelain
- Factory wired

Cat. No.	Description	Std. Ctn.
B660GR	Spike Light with 6' Cord	16

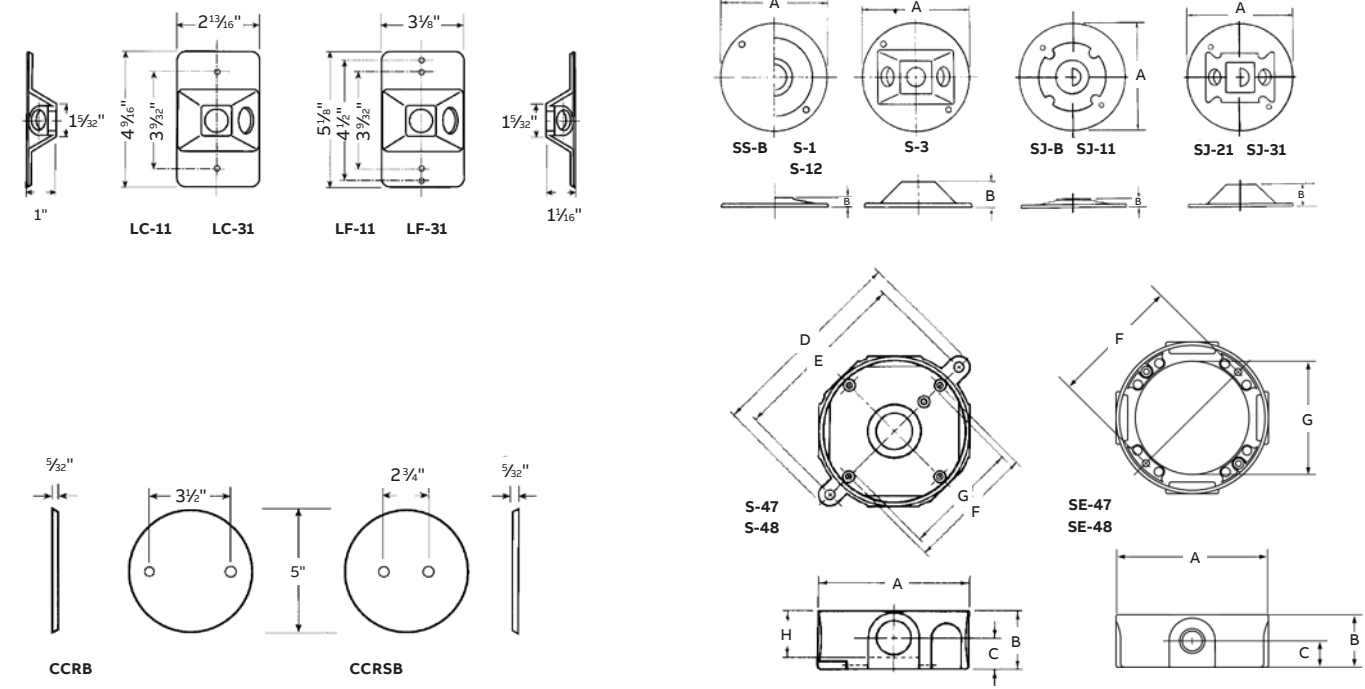
UL Listed E-42680.

## Portable spotlights



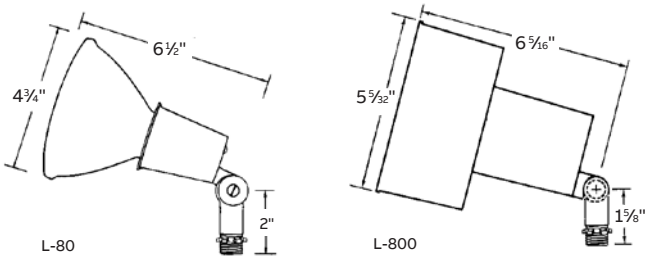
Cat. No.	Color	Lamp Max.	Description
K702	Silver	150W• PAR 38 or R40	Standard lampholder, ground spike, wall bracket, gasket and screws
K780	Silver	150W• PAR 38 or R40	Deep-shielded lampholder, ground spike, wall bracket, gasket and screws
K780BR	Bronze	150W• PAR 38 or R40	Standard lampholder, ground spike, wall bracket, gasket and screws

Dimensions

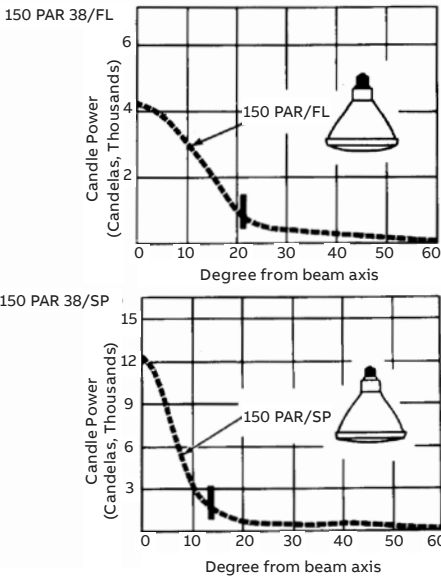


Cat. No.	Hub Size	Dimensions (in.)								
		A	B	C	D	E	F	G	H	CI
S-47	1/2	4 1/8	1 5/8	3/4	5 9/16	4 15/16	3 1/2	3 1/8	1 1/4	16.0
SE-47	1/2	4 1/8	1 5/8	1	—	—	3 1/2	3 1/16	—	18.3
S-48	3/4	4 1/8	1 5/8	7/8	5 9/16	4 15/16	3 1/2	3 1/8	1 1/4	16.0
SE-48	3/4	4 1/8	1 5/8	1 3/16	—	—	3 1/2	3 1/16	—	18.3
SS-B	—	4 1/8	3/64	—	—	—	—	—	—	—
S-1	1/2	4 1/8	3/8	—	—	—	—	—	—	—
S-12	3/4	4 1/8	3/8	—	—	—	—	—	—	—
S-3	1/2	4 1/8	1	—	—	—	—	—	—	—
SJ-B	—	4 1/2	3/8	—	—	—	—	—	—	—
SJ-11	1/2	4 1/2	3/8	—	—	—	—	—	—	—
SJ-21	1/2	4 1/2	1	—	—	—	—	—	—	—
SJ-31	1/2	4 1/2	1	—	—	—	—	—	—	—

Photometrics



Photometrics are strictly a function of the lamp used.



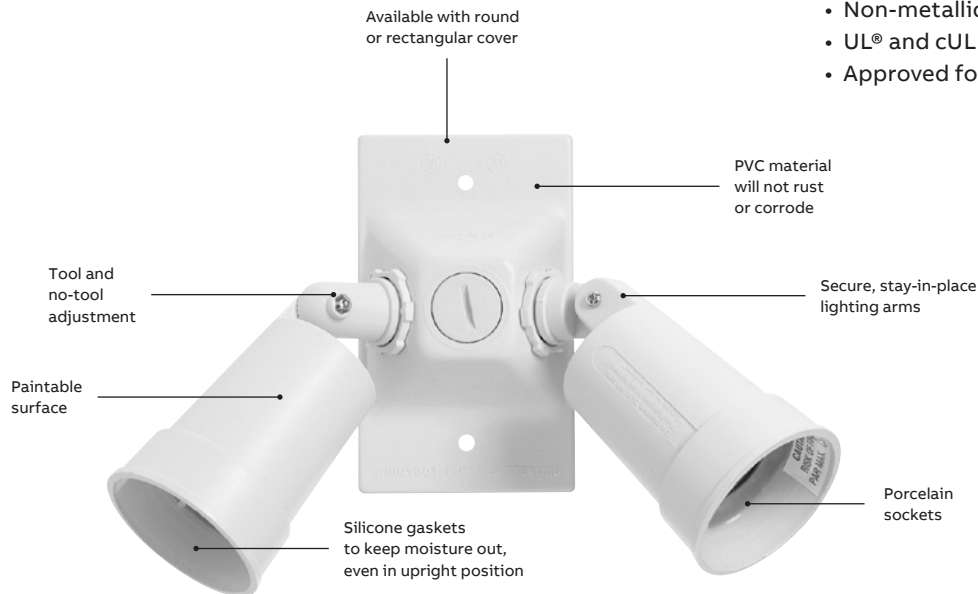


# Red Dot® Non-metallic

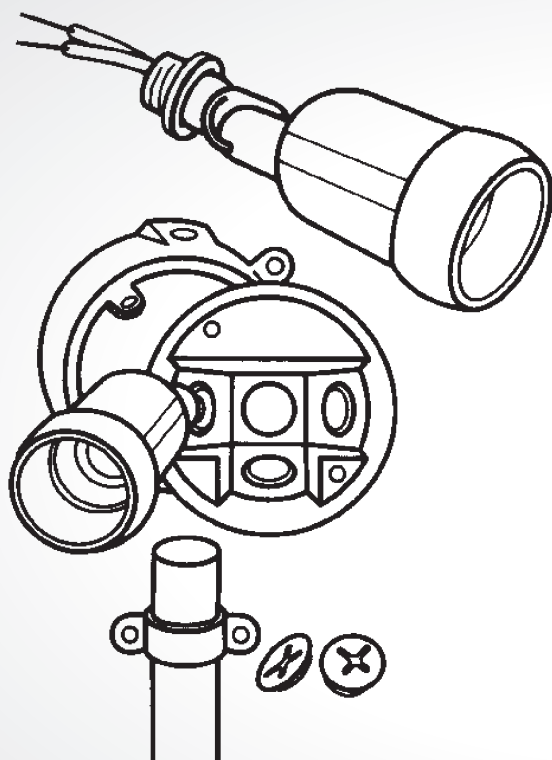
## Weatherproof lampholders

### Features and benefits:

- UV resistant – suitable for outdoor use
- Accepts 150-watt bulb max (incandescent only)
- Non-metallic/ noncorrosive
- UL® and cUL Listed
- Approved for upward use in wet locations



## Installation



- Includes gasket, four lug nuts and two mounting screws

### Installation Instructions:

1. Turn off electricity before starting.
2. Bring power leads into the outlet box and connect using proper wire nuts or insulation materials.
3. Use drill or nail to knock out holes on lampholder cover that align with outlet box. When completed, be sure visual perimeter of weatherproof gasket is even to ensure proper seal.
4. Floodlight lampholders can be positioned using two different adjustments. Loosen locknut to turn lampholder assembly to desired position. Tighten locknut. Then depress pushbutton to adjust lampholder to final position.

## Lampholders



No-tool lampholder with round cover



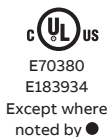
Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
P8060W-CAR	White	6	5.8

### Features and benefits:

- For use in wet/damp locations
- Ideal for residential or commercial applications – security/landscape
- Mounts to a device box
- Non-metallic – won't rust or fade
- Paintable
- Easy to install
- Stay-in-place lighting arms



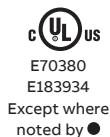
Lampholder with round cover



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
P8010W-CAR	White	6	3.9



Lampholder with rectangular cover

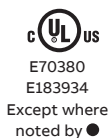


Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
P8005W-CAR	White	6	3.8

## Covers



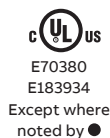
Rectangular



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
P7901W-CAR	White	12	.9



Round



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
P7801W-CAR	White	16	1.6

## Accessories



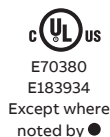
No-tool lampholder with gasket



Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
P8001W-CAR	White	24	5.5



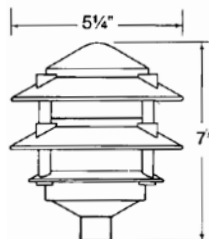
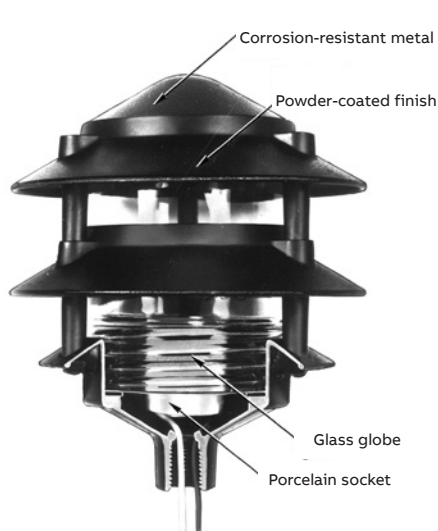
Closure plugs



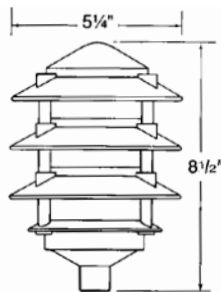
Cat. No.	Color	Std. Ctn.	Std. Wt. (lbs.)
P7701W-CAR ●	White	30	1.3

# SiteLight®

## Landscape lights



K330



K440

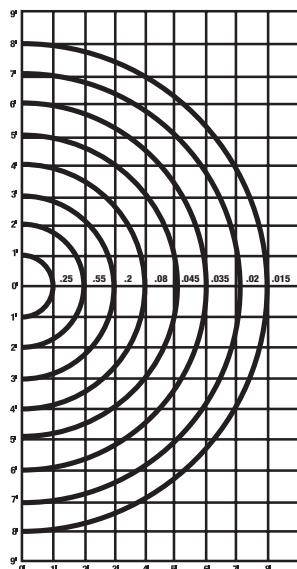
### Photometrics:

Based on lamp center 24" above ground.

Based on 100-Watt A-19 inside-frosted 1750-lumen lamp. For other wattage see table below.

Wattage	Multiplier
100	1.0
75	.68
60	.44
50	.27
40	.26
25	.13

Iso foot candles



### Applications:

- Lighting for walkways, paths or driveways
- Accent lighting for garden and terrace areas
- Ground-level security lighting

### Features and benefits:

- Certified zinc alloy provides increased corrosion resistance
- High-quality replaceable porcelain socket with high-temperature leads enables easy field maintenance

### Standard materials:

- Fixture: Die-cast zinc alloy ZAMAK 3
- Globe: Lime crystal glass
- Socket: Center contact, porcelain, medium base

### Standard finish:

- Green powder-coated finish
- Bronze powder-coated finish

### Compliances:

- UL® Listed
- Suitable for use in wet locations

### Sample specifications:

- Fixture shall be certified die-cast zinc alloy ZAMAK 3; socket shall be porcelain, center contact and replaceable; socket shall have extended leads for easy wiring; fixture shall be Red Dot® Dry-Tite® catalog no. \_\_\_\_\_

### Three tier



K330

Cat. No.	Color	Lamp Max.	Description
K330	Green	75W•	12" extended leads, gasket and ground screw globe
K330BR	Bronze		
VGL-075			

### Four tier



K440

Cat. No.	Color	Lamp Max.	Description
K440	Green	100W•	12" extended leads, gasket and ground screw globe
K440BR	Bronze		
VGL-01			

Step up to SiteLight®  
Line voltage outdoor lighting

- 01 Grazing from side or bottom to show texture
- 02 Uplighting from below makes details stand out
- 03 Silhouetting from behind provides drama

**Planning your outdoor lighting**  
On graph paper, outline your home and grounds. Indicate key features you wish to highlight such as stairways, statuary, shrubbery or flowering plants. SiteLight spot lights and swivel lights provide focused illumination to showcase these areas.

The diagrams below show how you can achieve three special lighting effects with SiteLight® spot lights and swivel lights.



For decks, Post Sconce Lights mounted on deck posts provide glare-free perimeter lighting and mid-stair lighting. Post Top Lights are ideal for lighting stairs and rails.

Use SiteLight® path lights and swivel lights for pathways, driveways and general garden lighting. The chart below will help you determine fixture spacing.

Bright & even	Medium dappled	Soft mood
8'-10'	12'-18'	Over 20'

SiteLights® are permanent, all-metal fixtures guaranteed for a lifetime.

**SiteLight® line voltage outdoor lighting**  
For outdoor lighting, nothing compares to the full power (120V) and beauty of SiteLight®. SiteLight® uses regular household voltage and standard bulbs that are readily available. There are no expensive transformers to purchase or replace. With SiteLight®, you can add fixtures when and where you want them and still enjoy lighting that is up to five times brighter than low-voltage.

Use SiteLight® to highlight gardens, statuary, shrubbery and to effectively light decks, stairs, pathways, pools and driveways. SiteLight® meets every outdoor lighting need... from soft, indirect deck lighting, to brilliant, focused spot lighting. Use SiteLight® to beautify your property while enhancing safety and security.

Step up to SiteLight® line voltage outdoor lighting and add permanent value to your home.



- Compare SiteLight® to low-voltage sets**
- SiteLight® is up to five times brighter than low-voltage – more light with fewer fixtures than with low-voltage sets
  - SiteLight® gives you flexibility in spacing, the number of fixtures and the length-of-run. Light where you need it – low-voltage sets have a fixed limit on length-of-run and the number of fixtures
  - SiteLight® uses regular household current – no expensive low-voltage transformer to purchase or replace
  - SiteLight® uses readily available, standard bulbs – low-voltage bulbs are often found only where sets are sold
  - SiteLight® lets you add on fixtures by tapping into run – low-voltage sets will generate even less light if transformers are at capacity

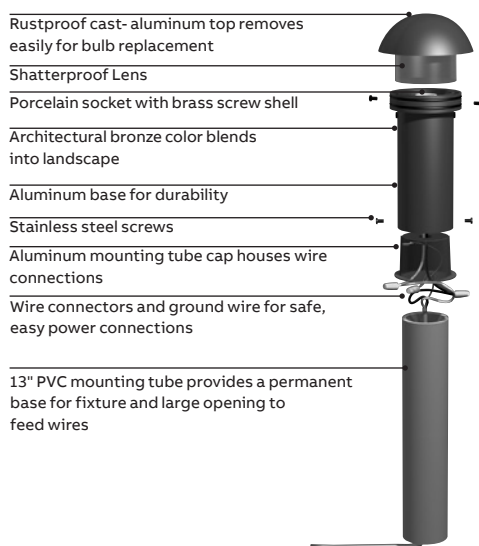
- SiteLight® meets every outdoor lighting need**
- From soft, indirect deck lighting to brilliant, focused spot lighting, use SiteLight® to beautify any property while enhancing safety and security
  - Lighting for walkways, pathways and driveways
  - Stairway, perimeter and task lighting for decks
  - Accent and ambient lighting for pool/patio and garden areas
  - Highlighting to emphasize landscape details or specific objects
  - Ground-level safety/security lighting to illuminate dark areas



## We've made installation

### Easy

Everything you need is included in the SiteLight® Kit, except a bulb, supply cable and tools (screwdriver, wire strippers, etc.). Only three connections are required to wire each fixture to the supply cable. With the SiteLight® PVC in-ground mounting tube, there is no need to pour concrete to secure the fixtures. Just position the tube and pack dirt around it. Attach your SiteLight® to the mounting tube and your installation is complete. SiteLight® is designed for a lifetime of trouble-free use. SiteLight® is high-quality, permanent lighting built to add value and beauty to your home.



#### Applications:

- Lighting for walkways, pathways and driveways
- Stairway, perimeter and task lighting for decks
- Accent and ambient lighting for pool/patio and garden areas
- Highlighting to emphasize landscape details or specific objects
- Ground-level safety/security lighting to illuminate dark areas

#### Features and benefits:

- Copper-free\* aluminum construction provides increased corrosion resistance
- Sturdy die-cast aluminum construction provides durability
- Architectural bronze color blends into landscape and deck areas
- High-quality, replaceable porcelain socket with brass screw shell (except K851BR, K852BR)
- Aluminum mounting tube cap houses and protects wire connection (ground-installed fixtures)
- PVC ground tube provides an innovative installation method saving costly labor and traditional installation materials (ground-installed fixtures)

- Wire connectors and ground wire enable safe, easy power connections
- Tempered glass lens and silicon gaskets keep socket dry (K831BR, CS841BR, K861BR)
- Positive locking arm can be adjusted to the desired position (K831BR, CS841BR, K861BR)
- Fixtures use regular household voltage (120V)

#### Standard materials:

- Fixture: die-cast aluminum alloy A360 with less than .004% copper content (copper free\*)
- Lens: tempered glass (K831BR, CS841BR, K861BR)
- Lens: Polycarbonate (K811BR, K812BR, K821BR, K822BR, K851BR)
- Socket: porcelain, center contact, brass screw shell, medium base (K811BR, K812BR, K821BR, K822BR, K831BR, CS841BR, K861BR), molded plastic socket with candelabra base (K851BR and K852BR)
- Mounting tube: gray PVC, schedule 40 (ground-installed fixtures)

#### Standard finish:

- Bronze powder-coated finish

#### Compliances:

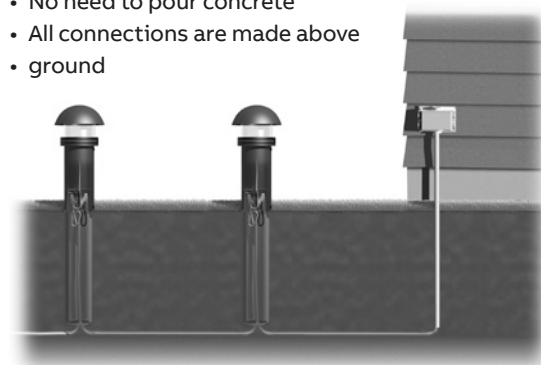
- UL® Listed
- Suitable for use in wet locations
- Ground mounting (suitable for use 4' or less above grade level) except K852BR and K861BR

#### Sample specifications:

- Fixture shall be die-cast copper-free\* aluminum alloy A360, with bronze powder-coated finish. Sockets shall be porcelain, center contact, brass screw shell-medium base for K811BR, K812BR, K821BR, K822BR, K831BR, K841BR and K861BR fixtures. Sockets shall be molded plastic with candelabra screw base for K851BR and K852BR fixtures. All sockets shall have extended leads for easy wiring.

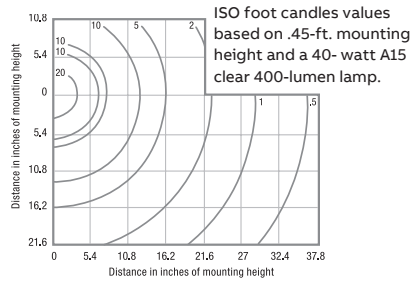
#### Easy to install:

- Only three wire connections per fixture are required
- No need to pour concrete
- All connections are made above ground

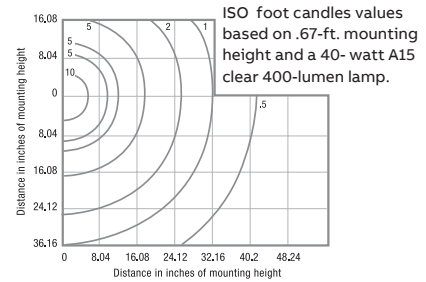




**K812BR**  
7.5" Height option



**K812BR**  
10" Height option



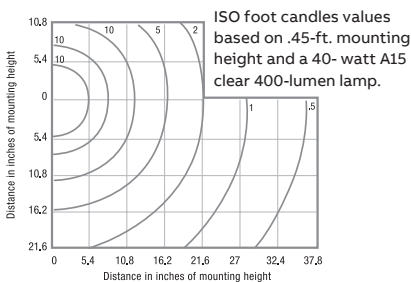
7.5"/10" path light – See pages ??-?? for specifications

Cat. No.	Description	Lamp required	Spacing
K812BR	7.5"/10" path light with 13" x 2" Schedule 40 PVC mounting tube	A15 40W (max.)/120V medium base	8'-10' apart: bright and even, 12'-18' apart: medium dappled, 20' or more: soft mood

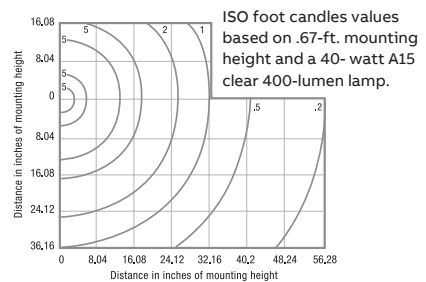
Fixture can be configured for either height – extension sleeve included.



**K822BR**  
7.5" Height option



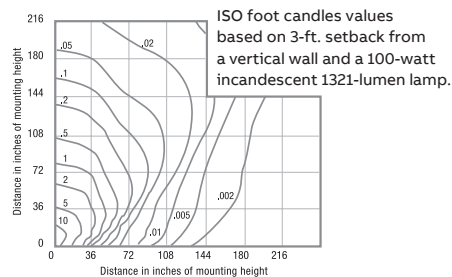
**K822BR**  
10" Height option



7.5"/10" path light – See pages ??-?? for specifications

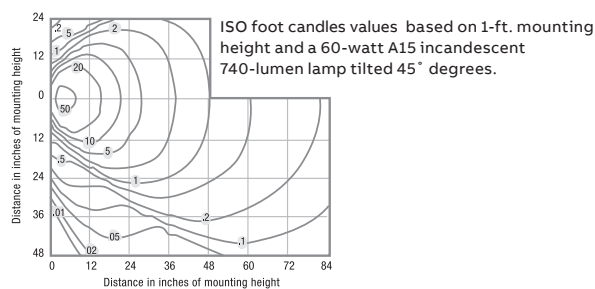
Cat. No.	Description	Lamp required	Spacing
K822BR	7.5"/10" path light with 13" x 2" Schedule 40 PVC mounting tube	A15 40W (max.)/120V medium base	8'-10' apart: bright and even, 12'-18' apart: medium dappled, 20' or more: soft mood

Fixture can be configured for either height – extension sleeve included.



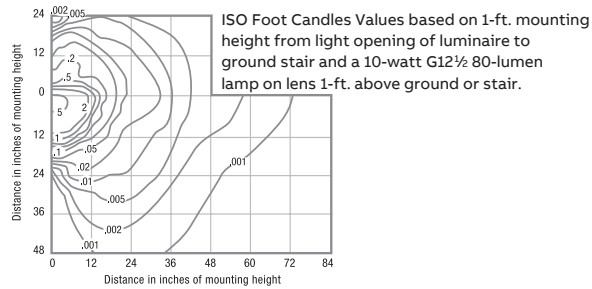
Ground spot light – See page ?? for specifications

Cat. No.	Description	Lamp required	Spacing
CS841BR	Ground spot light with 13" x 2" Schedule 40 PVC mounting tube	R20 100W (max.)/ 120V medium base	One to two for each object to be highlighted or as required for special lighting effects



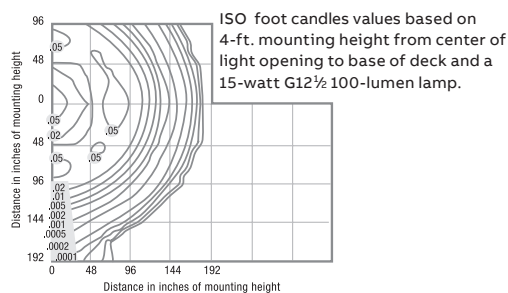
17.5" swivel light – See page ?? for specifications

Cat. No.	Description	Lamp required	Spacing
K831BR	17.5" swivel light with 13" x 2" Schedule 40 PVC mounting tube	General lighting: A15 60W (max.)/120V medium base spot lighting: R16 60W (max.)/ 120V medium base	General lighting: 8'-10' apart: bright and even, 12'-18' apart: medium dappled, 20' or more: soft mood, spot lighting: one to two for each object to be highlighted



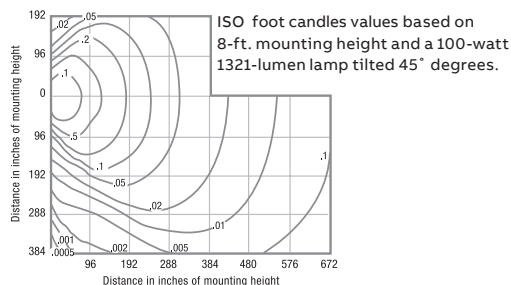
—  
**Post sconce light** – See page ?? for specifications

Cat. No.	Description	Lamp required	Spacing
K851BR	Post sconce light with metal back plate and mounting hardware	G12½ 10W (max.)/120V candelabra base	On each post or every other post depending on desired brightness, mounts to standard 4 x 4 post



—  
**Post toplight** – See pages ??-?? for specifications

Cat. No.	Description	Lamp required	Spacing
K852BR	Post top light with metal back plate and mounting hardware	G12½ 10W (max.)/120V candelabra base	On each post or every other post depending on desired brightness, mounts to standard 4 x 4 post



—  
**Wall spot** – See page ?? for specifications

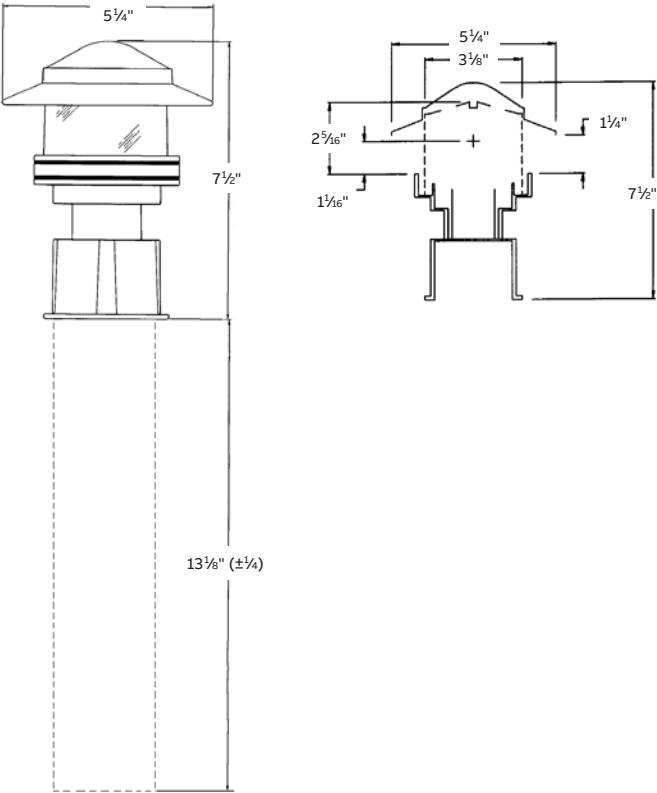
Cat. No.	Description	Lamp required	Spacing
K861BR	Wall spot with cover (box not included)	R20 100W (max.)/ 120V medium base	One to two on most average size decks or exterior walls

K812BR

Specifications

Dimensions

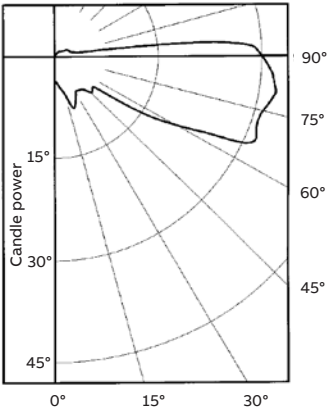
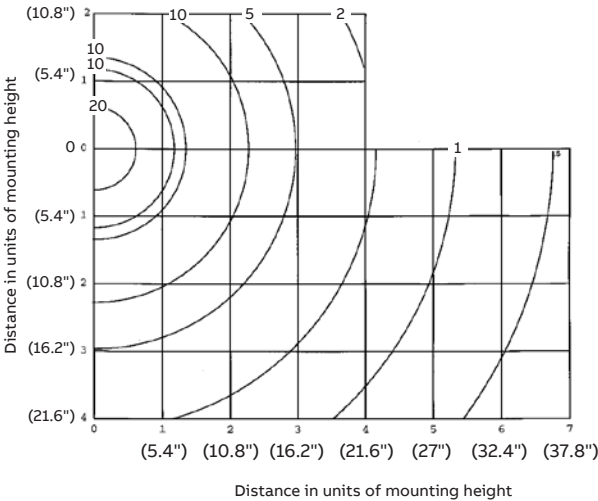
- 7.5" height option



See following page for 10" height.

ISO Foot candles

Values based on .45 (5.4") foot mounting height and a 40-watt A15 clear 400-lumen lamp.



Zonal lumen summary

Zone Deg.	Lumens	% of lamp output based on 400 lumens	% of total output
0-30	5	1.4	3.6
0-40	9	2.3	6.2
0-60	26	6.4	17.1
0-90	121	30.2	80.7
90-120	26	6.5	17.4
90-130	27	6.8	18.3
90-150	29	7.2	19.3
90-180	29	7.2	19.3
0-180	150	37.4	100.0

Total Luminaire Efficiency = 37.4%

Deg	Candela	Lumens
0	4	—
5	4	0
15	6	2
25	7	3
35	6	4
45	7	5
55	11	11
65	30	28
75	31	33
85	32	34

Deg	Candela	Lumens
90	30	—
95	24	21
105	3	3
115	2	2
125	2	1
135	1	1
145	1	1
155	0	0
165	0	0
175	0	0
180	0	—

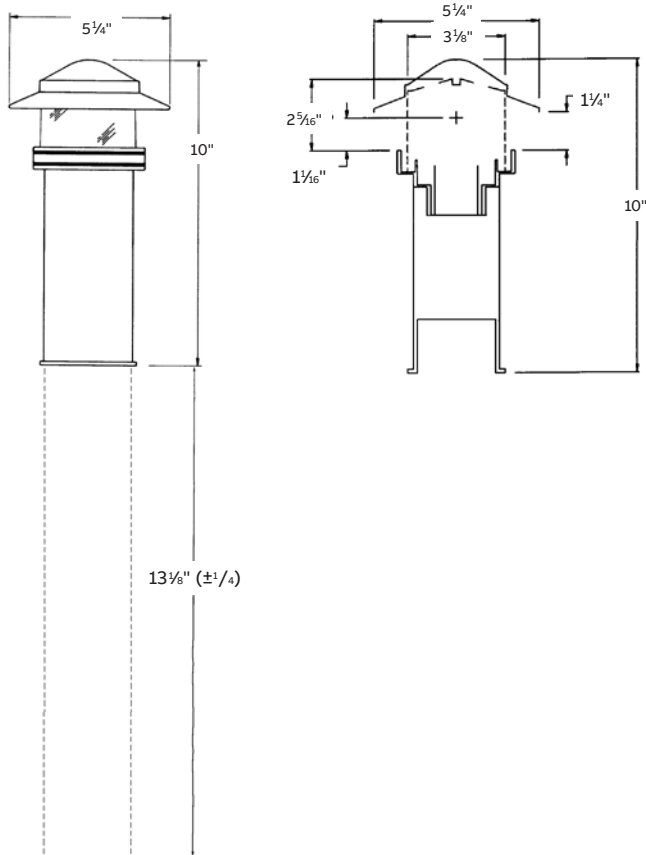


## K812BR

### Specifications

#### Dimensions

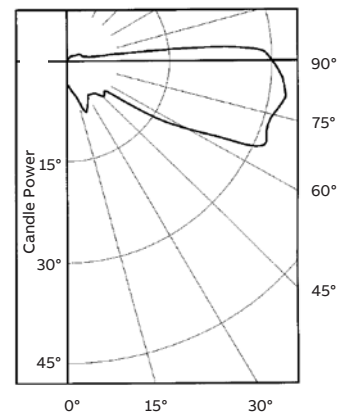
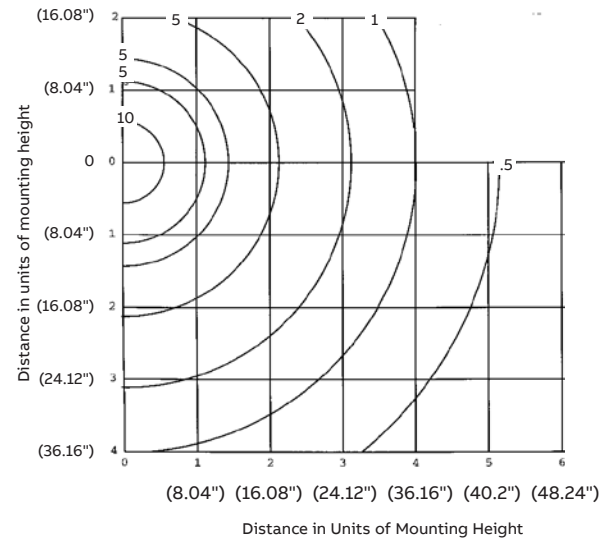
- 10" height option



See following page  
for 10" height.

#### ISO Foot candles

Values based on .67 (8.04") foot mounting height  
and a 40-watt A15 clear 400-lumen lamp.



#### Zonal lumen summary

Zone Deg.	Lumens	% of lamp output based on 400 lumens	% of total output
0-30	5	1.4	3.6
0-40	9	2.3	6.2
0-60	26	6.4	17.1
0-90	121	30.2	80.7
90-120	26	6.5	17.4
90-130	27	6.8	18.3
90-150	29	7.2	19.3
90-180	29	7.2	19.3
0-180	150	37.4	100.0

Total Luminaire Efficiency = 37.4%

Deg	Candela	Lumens
0	4	—
5	4	0
15	6	2
25	7	3
35	6	4
45	7	5
55	11	11
65	30	28
75	31	33
85	32	34

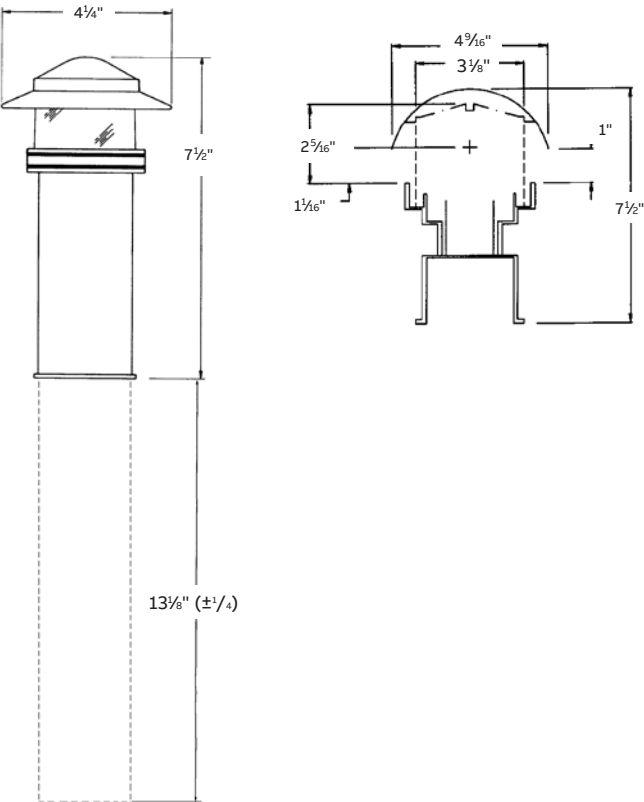
Deg	Candela	Lumens
90	30	—
95	24	21
105	3	3
115	2	2
125	2	1
135	1	1
145	1	1
155	0	0
165	0	0
175	0	0
180	0	—

K822BR

Specifications

Dimensions

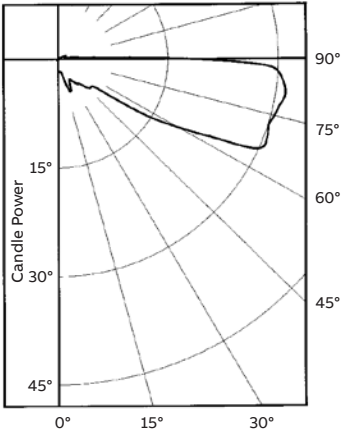
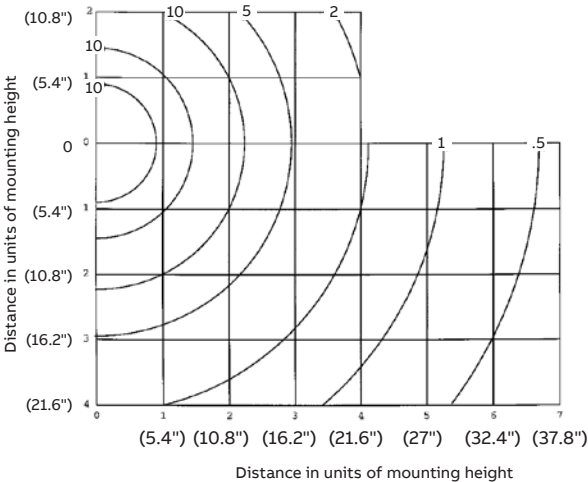
- 7.5" height option



See following page  
for 10" height.

ISO Foot candles

Values based on .45 (5.4") foot mounting height  
and a 40-watt A15 clear 400-lumen lamp.



Zonal lumen summary

Zone Deg.	Lumens	% of lamp output based on 400 lumens	% of total output
0-30	3	0.7	2.4
0-40	5	1.3	4.5
0-60	19	4.8	16.3
0-90	111	27.8	94.6
90-120	6	1.5	5.2
90-130	6	1.6	5.4
90-150	6	1.6	5.4
90-180	6	1.6	5.4
0-180	118	29.4	100.0

Total Luminaire Efficiency = 29.4%

Deg	Candela	Lumens
0	2	—
5	2	0
15	3	1
25	4	2
35	4	2
45	6	4
55	10	10
65	29	27
75	31	32
85	31	33

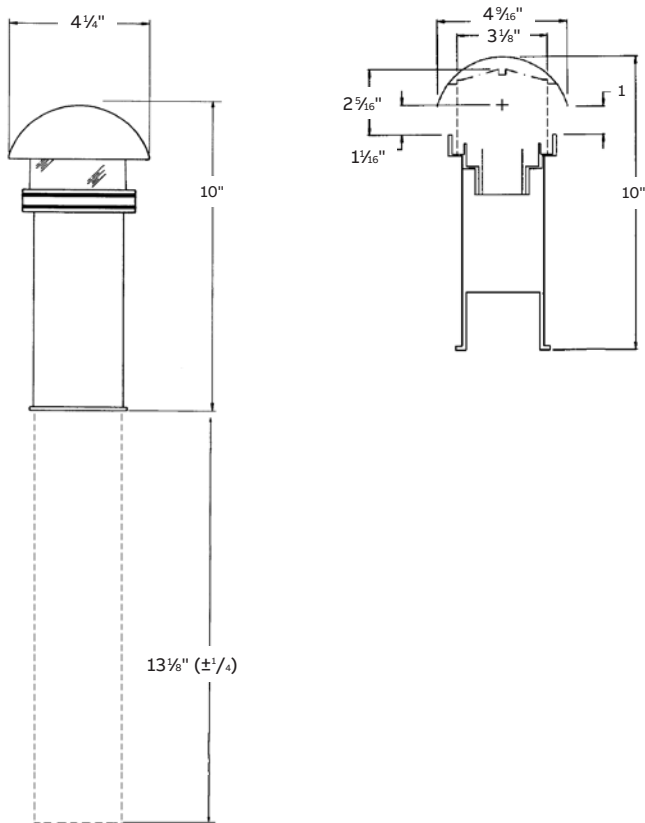
Deg	Candela	Lumens
90	22	—
95	3	4
105	1	1
115	1	0
125	0	0
135	0	0
145	0	0
155	0	0
165	0	0
175	0	0
180	0	—

## K822BR

### Specifications

#### Dimensions

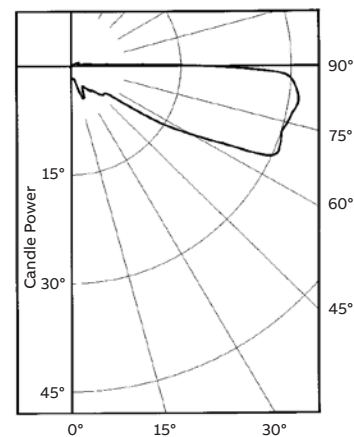
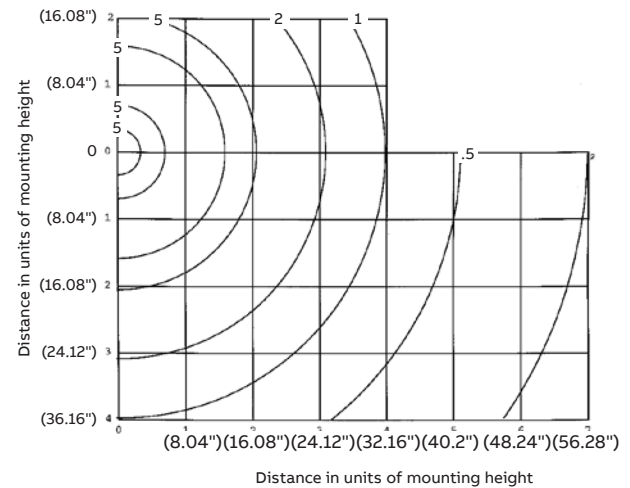
- 10" height option



See previous page  
for 7.5" height.

#### ISO Foot candles

Values based on .67 (8.04") foot mounting height  
and a 40-watt A15 clear 400-lumen lamp.



#### Zonal lumen summary

Zone Deg.	Lumens	% of lamp output based on 400 lumens	% of total output
0-30	3	0.7	2.4
0-40	5	1.3	4.5
0-60	19	4.8	16.3
0-90	111	27.8	94.6
90-120	6	1.5	5.2
90-130	6	1.6	5.4
90-150	6	1.6	5.4
90-180	6	1.6	5.4
0-180	118	29.4	100.0

Total Luminaire Efficiency = 29.4%

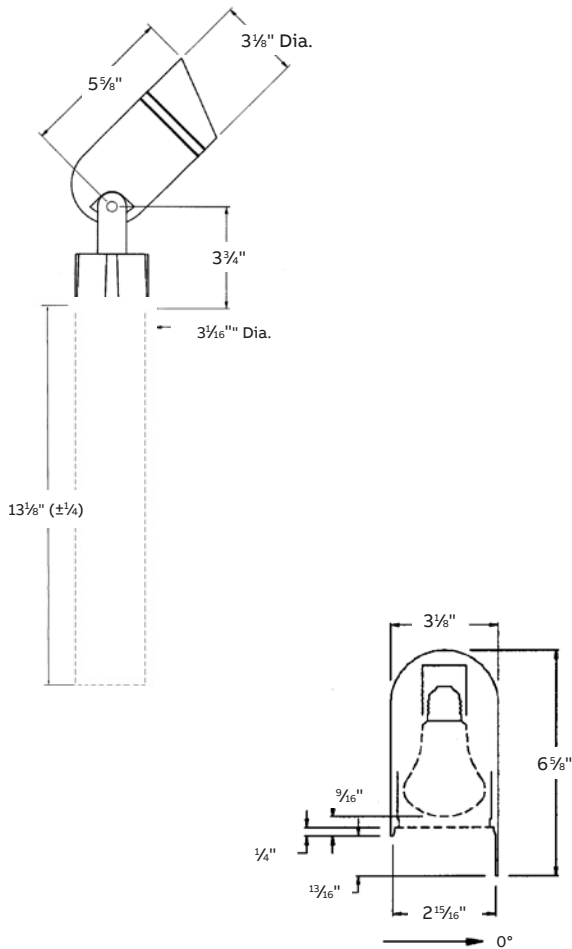
Deg	Candela	Lumens
0	2	—
5	2	0
15	3	1
25	4	2
35	4	2
45	6	4
55	10	10
65	29	27
75	31	32
85	31	33

Deg	Candela	Lumens
90	22	—
95	3	4
105	1	1
115	1	1
125	0	0
135	0	0
145	0	0
155	0	0
165	0	0
175	0	0
180	0	—

## CS841BR

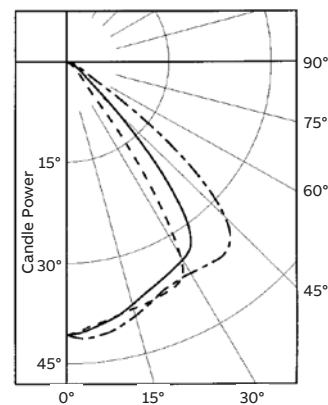
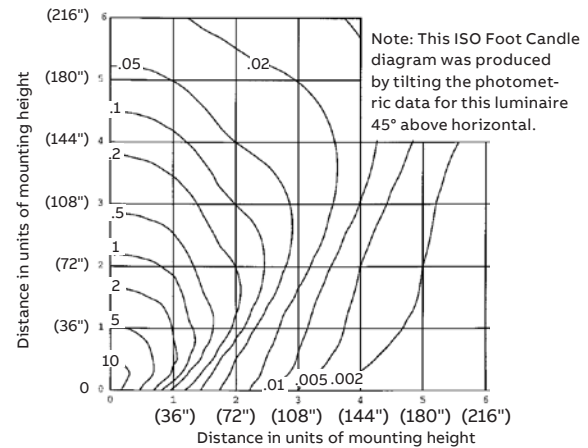
### Specifications

#### Dimensions



#### ISO Foot Candles

Values based on 3 (36") foot setback from a vertical wall and a 100-watt incandescent 1321-lumen lamp.



#### Zonal lumen summary

Zone Deg.	Lumens	% of lamp output based on 400 lumens	% of total output
0-30	104	7.9	47.7
0-40	165	12.5	75.3
0-60	214	16.2	97.7
0-90	219	16.6	100.0
90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	219	16.6	100.0

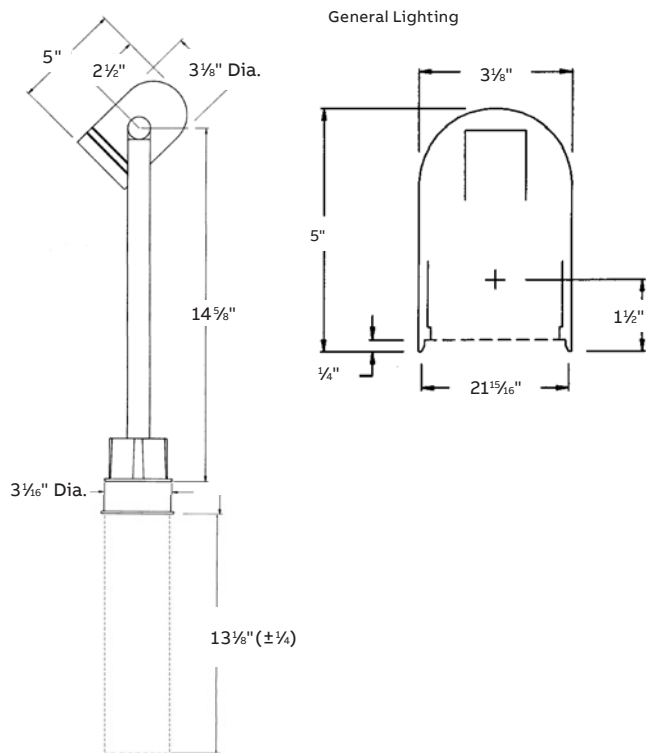
Total Luminaire Efficiency = 16.6%

Vertical Degrees	Candela Distribution Horizontal Degrees					Flux
	0.0	45.0	90.0	135.0	180.0	
0	136	136	136	136	136	—
5	132	132	133	136	138	13
15	127	124	125	128	131	36
25	124	121	117	126	122	56
35	58	77	106	125	122	61
45	9	12	35	93	109	37
55	5	6	9	14	31	11
65	0	1	4	6	8	4
75	0	0	0	2	3	1
85	0	0	0	0	1	0
90	0	0	0	0	1	—

## K831BR

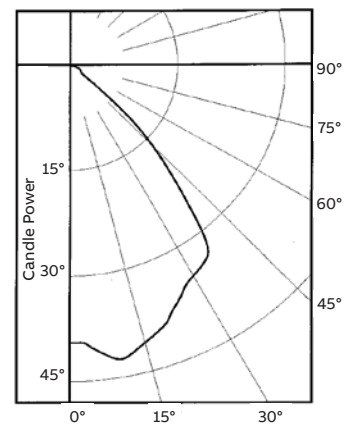
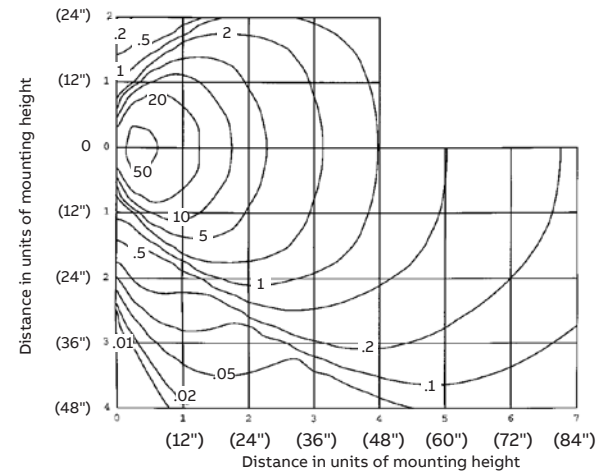
### Specifications

#### Dimensions



#### ISO Foot Candles

Values based on 1 (12") foot mounting height and a 60-watt A15 incandescent 740 lumen lamp tilted 45°.



#### Zonal lumen summary

Zone Deg.	Lumens	% of lamp output based on 400 lumens	% of total output
0-30	65	8.7	47.2
0-40	105	14.2	77.0
0-60	134	18.1	97.7
0-90	137	18.5	100.0
90-180	0	0.0	0.0
0-180	137	18.5	100.0

Total Luminaire Efficiency = 18.5%

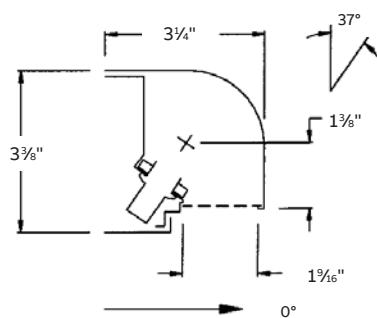
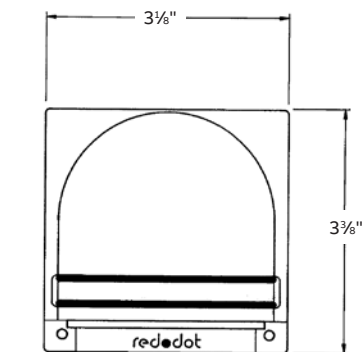
Deg	Candela	Lumens
0	79	—
5	81	8
15	82	23
25	73	34
35	67	41
45	33	25
55	4	3
65	3	3
75	0	0
85	0	0
90	0	—



## K851BR

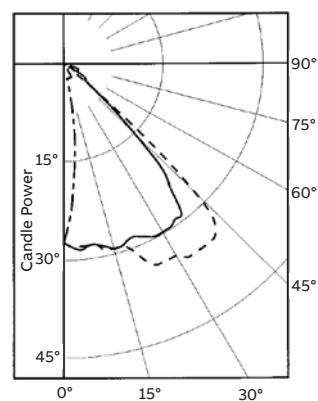
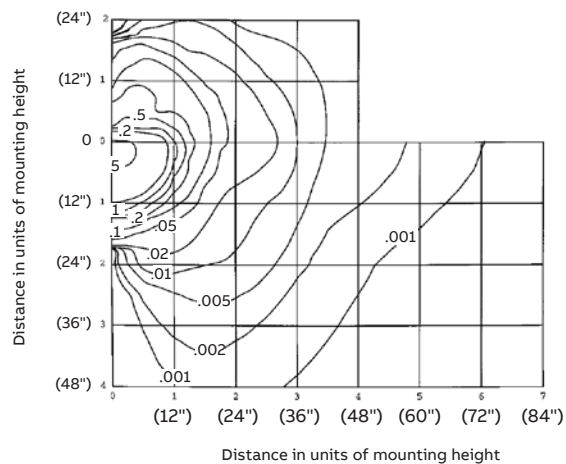
### Specifications

#### Dimensions



#### ISO Foot Candles

Values based on 1 (12") foot mounting height from light opening of luminaire to ground stair and a 10-watt G12½ 80-lumen lamp on lens 1-ft. above ground or stair.



Legend  
 0-Deg: .....  
 90-Deg: .....  
 180-Deg: .....

#### Zonal lumen summary

Zone Deg.	Lumens	% of lamp output based on 400 lumens	% of total output
0-30	4	4.5	38.7
0-40	6	7.7	66.3
0-60	9	11.0	94.3
0-90	9	11.6	100.0
90-180	0	0.0	0.0
0-180	9	11.6	100.0

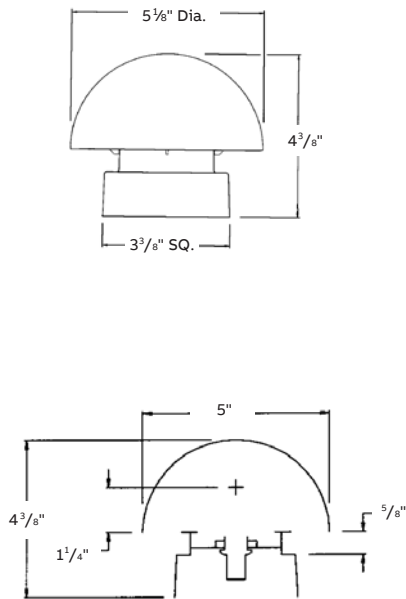
Total Luminaire Efficiency = 11.6%

Vertical Degrees	Candela Distribution Horizontal Degrees					Flux
	0.0	45.0	90.0	135.0	180.0	
0	5	5	5	5	5	—
5	6	6	6	5	3	0
15	6	6	6	2	0	1
25	7	7	6	1	0	2
35	7	7	6	1	0	3
45	6	5	3	1	0	2
55	0	1	1	1	0	1
65	0	0	0	0	0	0
75	0	0	0	0	0	0
85	0	0	0	0	0	0
90	0	0	0	0	0	—

## K852BR

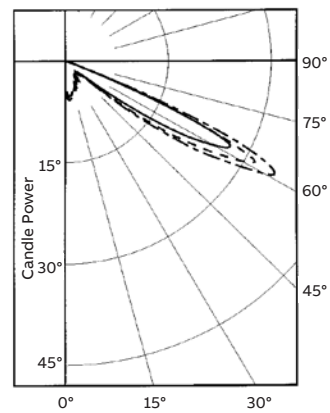
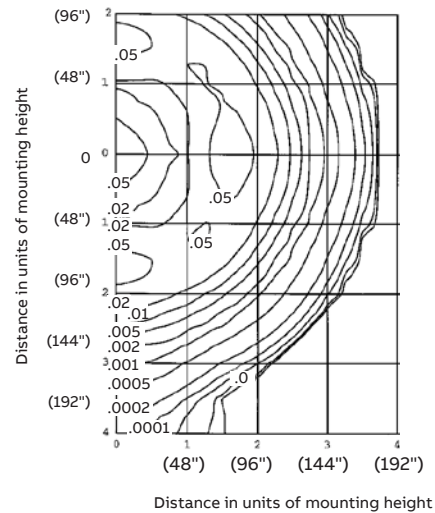
### Specifications

#### Dimensions



#### ISO Foot Candles

Values based on 4 (48") foot mounting height from center of light opening to base of deck and a 15-watt G16<sup>1/2</sup> 100-lumen lamp.



Legend

0-Deg: -----

45-Deg: -----

90-Deg: -----

#### Zonal lumen summary

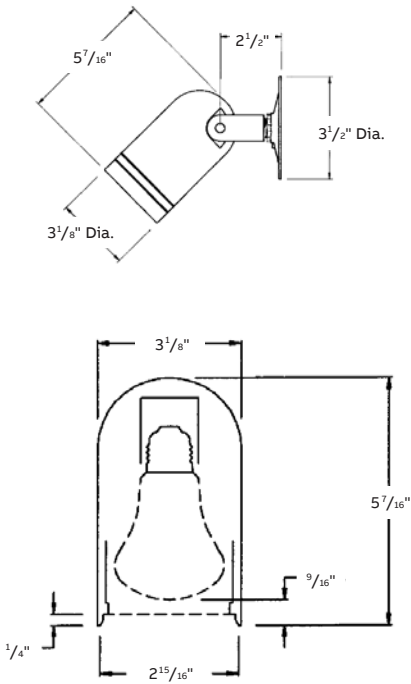
Zone Deg.	Lumens	% of lamp output based on 400 lumens	% of total output
0-30	1	0.9	8.7
0-40	1	1.3	12.8
0-60	5	5.5	52.7
0-90	10	10.4	100.0
90-180	0	0.0	0.0
0-180	10	10.4	100.0

Vertical Degrees	Candela Distribution Horizontal Degrees					Flux
	0.0	45.0	90.0	135.0	180.0	
0	1	1	1	1	1	—
5	2	1	1	1	1	0
15	1	1	1	1	1	0
25	1	1	1	1	1	0
35	1	1	1	1	1	0
45	1	1	1	1	1	1
55	5	3	3	4	6	4
65	6	5	5	5	7	5
75	0	0	0	0	0	0
85	0	0	0	0	0	0
90	0	0	0	0	0	—

K861BR

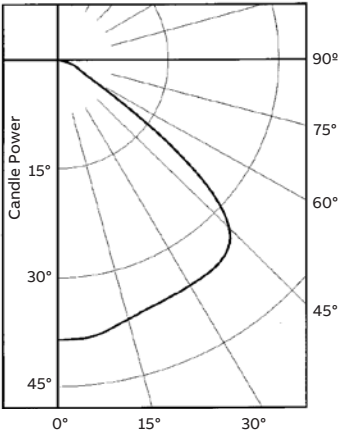
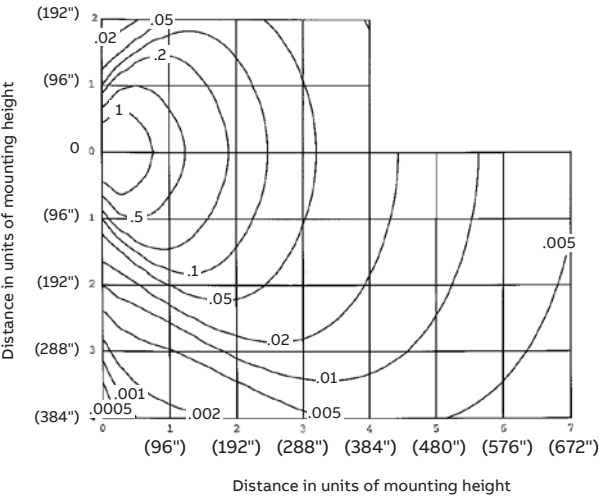
Specifications

Dimensions



ISO Foot candles

Values based on 8 (96") foot mounting height and a 100-watt 1321-lumen lamp tilted 45°.



Zonal lumen summary

Zone Deg.	Lumens	% of lamp output based on 400 lumens	% of total output
0-30	103	7.8	32.4
0-40	177	13.4	56.0
0-60	301	22.8	94.9
0-90	317	24.0	100.0
90-180	0	0.0	0.0
0-180	317	24.0	100.0

Total Luminaire Efficiency = 24.0%

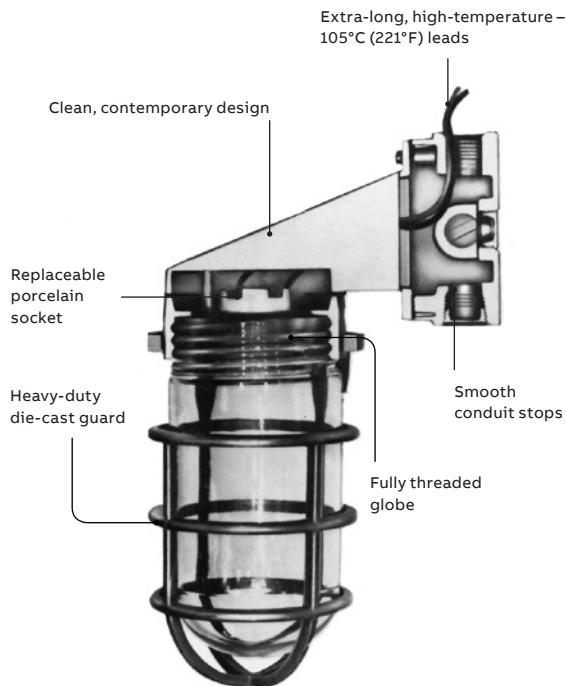
Deg	Candela	Lumens
0	128	—
5	128	12
15	123	35
25	120	56
35	119	75
45	109	83
55	44	41
65	11	11
75	5	5
85	0	0
90	0	—

# Industrial

## Vaportight lighting

### Applications:

- Low-maintenance indoor/outdoor lighting where moisture, dirt, dust, corrosion and rough service are problems
- Low-profile fixture design for where low ceiling height presents a lighting problem
- To light cold storage facilities, walkways, bridges, tunnels and security locations
- Used with colored globes as warning, caution or directional lights; for 100- or 200-watt medium-base incandescent lamps



\* Less than .004% copper content.  
LEXAN® is a registered trademark of SABIC Innovative Plastics Company.

### Features and benefits:

- Copper-free\* aluminum and stainless steel screws provide increased corrosion resistance
- Precision-cast and machined surfaces permit safer wire pulling
- Fully threaded glass globes prevent cross threading, ensuring a tight seal
- High-quality replaceable porcelain socket with high-temperature leads result in a long-lasting fixture
- Five mounting configurations packaged three different ways to suit all customer requirements
- Colored, heat-resistant and shatterproof LEXAN® globes available

### Standard materials:

- Fixture and guards: Die-cast aluminum alloy A360 with less than .004% copper content (copper-free), and stainless steel screw
- Globe: Lime crystal glass
- Socket: Center contact, porcelain, medium base

### Standard finish:

- Powder-coated finish

### Compliances:

- UL® Listed
- Suitable for use in wet locations only when oriented as shown (mounted with lamp base up and guard/globe down)

### Sample specifications:

- Fixture shall be die-cast copper-free\* aluminum alloy A360. All conduit stops shall be coined and free of rough edges. LEXAN® globes shall have full threads. Sockets shall be porcelain. Fixtures shall be finished with powder-coated paint. Fixtures shall be Red Dot® Catalog No.

—  
01 VAG-C  
—  
02 VKG-C  
—  
03 VWG-C  
—  
04 VXG-C  
—  
05 VXXWG-C






## Low-maintenance indoor/outdoor lighting

Where moisture, dirt, dust, corrosion and rough service are a problem




### Features and benefits:

- Compatible with incandescent and most self-ballasted compact fluorescent bulbs
- For indoor or outdoor use
- Fixture and guard die-cast copper-free aluminum, less than .004% copper content
- Available in components or complete fixture
- Low-silhouette incandescent vaportight
- Variety of mounting configurations
- UL® Listed




### Pendant mount

			Cat. No.	Hub Size (in.)	Max. Watt	Description
 VK-11	 VK-22	 VKG-11-C	VK-11	1/2	100	Pendant cap with socket screw terminals, gasket and screws
			VK-21	3/4	100	
			VK-12	1/2	200	
			VK-22	3/4	200	Pendant cap with socket screw terminals, gasket screws and globe
			VKG-11	1/2	100	
			VKG-21	3/4	100	
			VKG-12	1/2	200	Pendant cap with socket screw terminals, gasket screws and globe and cast guard
			VKG-22	3/4	200	
			VKG-11-C	1/2	100	
			VKG-21-C	3/4	100	
			VKG-12-C	1/2	200	
			VKG-22-C	3/4	200	

### Ceiling mount with adapter plate

			Cat. No.	Hub Size (in.)	Max. Watt	Description
 VA-01	 VAG-01	 VAG-01-C	VA-01	—	100	Ceiling outlet box cap with socket with leads, gasket and screws
			VA-02	—	200	
			VAG-01	—	100	
			VAG-02	—	200	Ceiling outlet box cap with socket with leads, gasket, screws and globe
			VAG-01-C	—	100	
			VAG-02-C	—	200	

### Ceiling mount cross feed - (5 tapped holes)

			Cat. No.	Hub Size (in.)	Max. Watt	Description
 VX-11	 VXG-11	 VXG-11-C	VX-11	1/2	100	Ceiling-cross feed box with gaskets, socket with leads, screws, 4 closure plugs and cast mounting lugs
			VX-21	3/4	100	
			VX-12	1/2	200	
			VX-22	3/4	200	Ceiling-cross feed box with gaskets, socket with leads, screws, 4 closure plugs and cast mounting lugs and globe
			VXG-11	1/2	100	
			VXG-21	3/4	100	
			VXG-12	1/2	200	Ceiling-cross feed box with gaskets, socket with leads, screws, 4 closure plugs and cast mounting lugs, globe and cast guard
			VXG-22	3/4	200	
			VXG-11-C	1/2	100	
			VXG-21-C	3/4	100	
			VXG-12-C	1/2	200	
			VXG-22-C	3/4	200	



### Wall mount with adapter plate



Cat. No.	Max. Watt	Description
VW-01	100	Wall mount unit with socket with leads, gaskets and screws
VW-02	200	
VWG-01	100	Wall mount unit with socket with leads, gaskets and screws and globe
VWG-02	200	
VWG-01-C	100	Wall mount unit with socket with leads, gaskets, globe, screws and cast guard
VWG-02-C	200	

### Wall mount with adapter plate



Cat. No.	Hub Size (in.)	Max. Watt	Description
VXW-11	1/2	100	Wall mount cross feed with socket with leads, gaskets, screws, 4 closure plugs and cast mounting lugs
VXW-21	3/4	100	
VXW-12	1/2	200	
VXW-22	3/4	200	
VXWG-11	1/2	100	Wall mount cross feed with socket with leads, gaskets, screws, 4 closure lugs and globe
VXWG-21	3/4	100	
VXWG-12	1/2	200	
VXWG-22	3/4	200	
VXWG-11-C	1/2	100	Wall mount cross feed with socket with leads, gaskets, screws, 4 closure plugs, cast mounting lugs, globe and cast guard
VXWG-21-C	3/4	100	
VXWG-12-C	1/2	200	
VXWG-22-C	3/4	200	

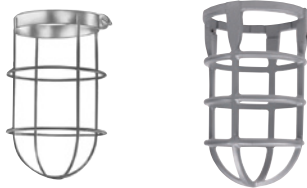


### Globes

Cat. No.	Max. Watt	Description
<b>Glass</b>		
VGL-01	100	Clear
VGLA-01	100	Amber
VGLB-01	100	Blue
VGLG-01	100	Green
VGLR-01	100	Red
VGLH-01	150	Clear, heat resistant
VGL-02	200	Clear
VGLR-02	200	Red
VGLH-02	300	Clear, heat resistant

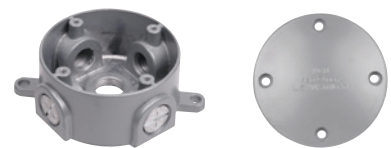
### LEXAN®

VGLL-01	75	Clear prismatic
VGLL-02	150	Clear prismatic
VGLA-A1	75	Amber
VGLA-R1	75	Red



### Guards

Cat. No.	Max. Watt	Description
<b>Wire</b>		
VGW-01	100	Clamp-on plated steel guards
VGW-02	200	
<b>Die cast</b>		
VGD-01	100	Die-cast aluminum guards with positive locking screws
VGD-02	200	



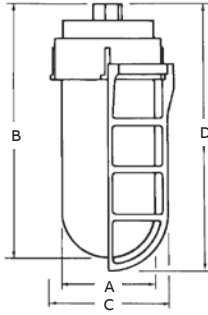
### Vaportight boxes and covers

Cat. No.	Max. Watt	Description
Boxes		
LVX-1	1/2	Box, 3 1/2" diameter, 1 5/8" deep, 5 tapped holes, 12.08 cu. in. 4 closure plugs with cast mounting lugs
LVX-2	3/4	
Cover		
V-B	None	Blank cover 3 1/2" diameter

## Low-maintenance indoor/outdoor lighting

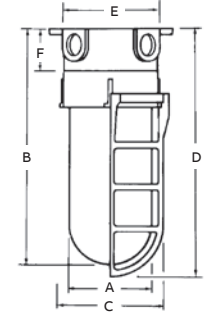
Where moisture, dirt, dust, corrosion and rough service are a problem

### VKG

	Cat. No.	A (in.)	B (in.)
	VKG-11	3 <sup>3</sup> / <sub>8</sub>	8 <sup>3</sup> / <sub>16</sub>
	VKG-21	3 <sup>3</sup> / <sub>8</sub>	8 <sup>3</sup> / <sub>16</sub>
	VKG-12	4 <sup>3</sup> / <sub>8</sub>	10 <sup>1</sup> / <sub>8</sub>
	VKG-22	4 <sup>3</sup> / <sub>8</sub>	10 <sup>1</sup> / <sub>8</sub>
	Cat. No.	C (in.)	D (in.)
	VKG-11-C	4 <sup>1</sup> / <sub>16</sub>	8 <sup>3</sup> / <sub>4</sub>
	VKG-21-C	4 <sup>1</sup> / <sub>16</sub>	8 <sup>3</sup> / <sub>4</sub>
	VKG-12-C	5 <sup>1</sup> / <sub>4</sub>	10 <sup>5</sup> / <sub>8</sub>
	VKG-22-C	5 <sup>1</sup> / <sub>4</sub>	10 <sup>5</sup> / <sub>8</sub>

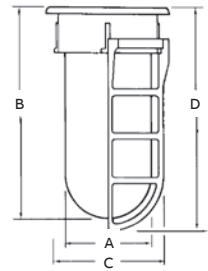
Pendant mount (VKG)

### VXG

	Cat. No.	A (in.)	B (in.)	E (in.)	F (in.)
	VXG-11	3 <sup>3</sup> / <sub>8</sub>	8 <sup>13</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>2</sub>	1 <sup>5</sup> / <sub>8</sub>
	VXG-21	3 <sup>3</sup> / <sub>8</sub>	8 <sup>13</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>2</sub>	1 <sup>5</sup> / <sub>8</sub>
	VXG-12	4 <sup>3</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>2</sub>	1 <sup>5</sup> / <sub>8</sub>
	VXG-22	4 <sup>3</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>2</sub>	1 <sup>5</sup> / <sub>8</sub>
	Cat. No.	C (in.)	D (in.)		
	VXG-11-C	4 <sup>1</sup> / <sub>16</sub>	9 <sup>5</sup> / <sub>16</sub>		
	VXG-21-C	4 <sup>1</sup> / <sub>16</sub>	9 <sup>5</sup> / <sub>16</sub>		
	VXG-12-C	5 <sup>1</sup> / <sub>4</sub>	11 <sup>3</sup> / <sub>16</sub>		
	VXG-22-C	5 <sup>1</sup> / <sub>4</sub>	11 <sup>3</sup> / <sub>16</sub>		

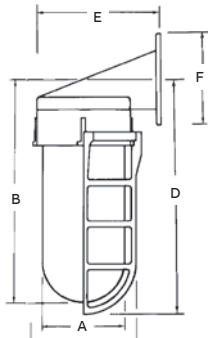
Ceiling mount cross feed (VXG)

### VAG

	Cat. No.	A (in.)	B (in.)
	VAG-01	3 <sup>3</sup> / <sub>8</sub>	7 <sup>7</sup> / <sub>16</sub>
	VAG-02	4 <sup>3</sup> / <sub>8</sub>	9 <sup>3</sup> / <sub>8</sub>
	Cat. No.	C (in.)	D (in.)
	VAG-01-C	4 <sup>1</sup> / <sub>16</sub>	7 <sup>15</sup> / <sub>16</sub>
	VAG-02-C	5 <sup>1</sup> / <sub>4</sub>	9 <sup>13</sup> / <sub>16</sub>

Ceiling mount (VAG)

### VWG

	Cat. No.	A (in.)	B (in.)	E (in.)	F (in.)
	VWG-01	3 <sup>3</sup> / <sub>8</sub>	8 <sup>7</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>2</sub>
	VWG-02	4 <sup>3</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>2</sub>
	Cat. No.	C (in.)	D (in.)		
	VWG-01-C	4 <sup>1</sup> / <sub>16</sub>	8 <sup>15</sup> / <sub>16</sub>		
	VWG-02-C	5 <sup>1</sup> / <sub>4</sub>	10 <sup>13</sup> / <sub>16</sub>		
	VWG-01-C	4 <sup>1</sup> / <sub>16</sub>	8 <sup>15</sup> / <sub>16</sub>		
	VWG-02-C	5 <sup>1</sup> / <sub>4</sub>	10 <sup>13</sup> / <sub>16</sub>		

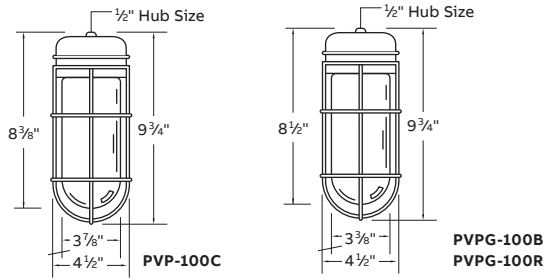
Wall mount (VWG)

### VXWG

The diagram illustrates the dimensions of a wall mount cross feed (VXWG). It shows a side view of the device with various mounting and structural dimensions labeled. Dimension A is the width of the base. Dimension B is the total height. Dimension C is the width of the mounting bracket. Dimension D is the height of the mounting bracket. Dimension E is the width of the mounting bracket. Dimension F is the height of the mounting bracket. Dimension G is the height of the mounting bracket. Dimension H is the height of the mounting bracket. Dimension I is the height of the mounting bracket. Dimension J is the height of the mounting bracket. Dimension CI is the height of the mounting bracket.

Wall mount cross feed (VXWG)

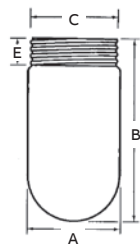
Cat. No.	Dimensions (in.)										
	A	B	C	D	E	F	G	H	I	J	CI
VXWG-11	3 <sup>3</sup> / <sub>8</sub>	8 <sup>7</sup> / <sub>16</sub>	—	—	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	—	—	—	—	—
VXWG-21	3 <sup>3</sup> / <sub>8</sub>	8 <sup>7</sup> / <sub>16</sub>	—	—	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	—	—	—	—	—
VXWG-12	4 <sup>3</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>8</sub>	—	—	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	—	—	—	—	—
VXWG-22	4 <sup>3</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>8</sub>	—	—	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	—	—	—	—	—
VXWG-11-C	3 <sup>3</sup> / <sub>8</sub>	8 <sup>7</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>16</sub>	8 <sup>15</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	—	—	—	—	—
VXWG-21-C	3 <sup>3</sup> / <sub>8</sub>	8 <sup>7</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>16</sub>	8 <sup>15</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	—	—	—	—	—
VXWG-12-C	4 <sup>3</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>16</sub>	10 <sup>13</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	—	—	—	—	—
VXWG-22-C	4 <sup>3</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>16</sub>	10 <sup>13</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	—	—	—	—	—
LVX-1	—	—	—	—	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>8</sub>	5	4 <sup>7</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub>	10.3
LVX-2	—	—	—	—	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>8</sub>	5	4 <sup>7</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub>	10.3



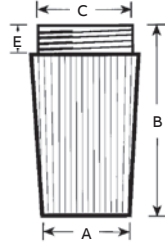
### Pendant fixtures

Cat. No.	Description	Max. Watts	Packaging	
			Box	Std. Ctn.
PVP-100C	Fixture and clear LEXAN® globe	100	1	12
PVP-100B	Fixture, blue LEXAN® globe, guard	100	1	12
PVP-100R	Fixture, red LEXAN® globe, guard	100	1	12

UL Listed. CSA Certified LR-95792



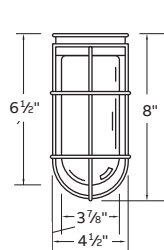
Threaded glass globe (VGL)



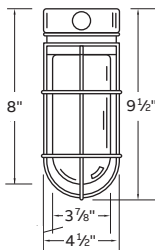
Threaded glass plastic globe (VGL, VGLL)

### VGL

Cat. No.	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	I.D (in.)
VGL-01 series	3 3/8	6 1/32	3 5/16	1	—	2 11/16
VGL-02 series	4 3/8	8 3/8	4 5/16	1	—	3 13/16
VGLL-01	3 17/32	5 15/16	3 3/8	—	7/8	2 7/8
VGLL-02	4 17/32	8 1/4	4 3/8	—	7/8	3 7/8
VGLA-A1	3 17/32	5 15/16	3 3/8	—	7/8	2 7/8
VGLA-R1	3 17/32	5 15/16	3 3/8	—	7/8	2 7/8



PVC-100C



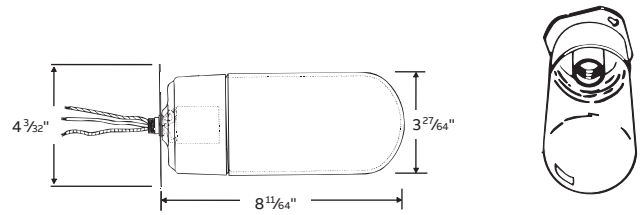
PBVC-100C

### Surface fixtures

Cat. No.	Description	Max.	Packaging	
		Watts	Box	Std. Ctn.
Fits all 3" and 4" round or octagon boxes				
PVC-100C	Fixture and clear LEXAN® globe	100	1	12
PBVC-100C	Fixture, box and clear LEXAN® globe	100	1	12

UL Listed E-77360. CSA Certified LR-95792.

LEXAN® is a registered trademark of SABIC Innovative Plastics Company.

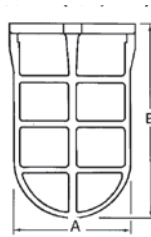


### Universal economy fixture

Cat. No.	Description	Max. Watt	Std. Ctn.
BL-100	Fixture and glass globe	75	10

### Replacement Parts

		Packaging	
Cat. No.	Description	Box	Std. Ctn.
Sockets			
R122	Socket for all vapor-proof fixtures	—	250



Guards (VGD, VGW)

### VGD, VGW

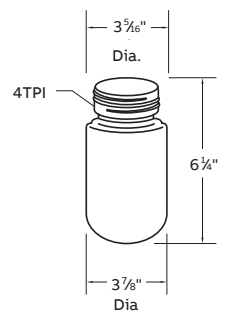
Cat. No.	A (in.)	B (in.)
VGD-01	4 1/16	7
VGD-02	5 5/16	8 5/8
VGW-01	4 1/16	6 41/64
VGW-02	5 5/16	8 37/64



PVG-1A



VG-3 & VG-4



### Vaporproof fixture globes and guards replacements

Cat. No.	Description	Packaging	
		Box	Std. Ctn.
PVG-1A*	Amber LEXAN® globe for 100-watt fixtures	1	12
PVG-1C*	Clear LEXAN® globe for 100-watt fixtures	1	12
PVG-1R*	Red LEXAN® globe for 100-watt fixtures	1	12
PVG-1W*	White LEXAN® globe for 100-watt fixtures	1	12
VG-3	Guard for 100-watt fixtures	1	12
VG-4	Guard for 200-watt fixtures	1	6

\* UL Listed E-77360.

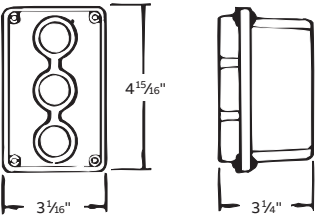
# Swimming pool junction boxes

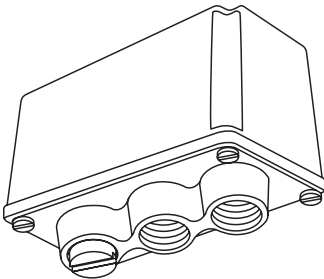
Used for making wiring connections to Underwater pool lighting, line or low-voltage

- Features and benefits:**
- Black LEXAN® cover, die-cast solid brass base
  - Supplied with brass closure plugs, four ground screws, sealing gasket and mounting hardware
  - 3 1/16" x 4 3/16" x 3 3/4" deep
  - Listed in accordance to NEC® Section 680.24

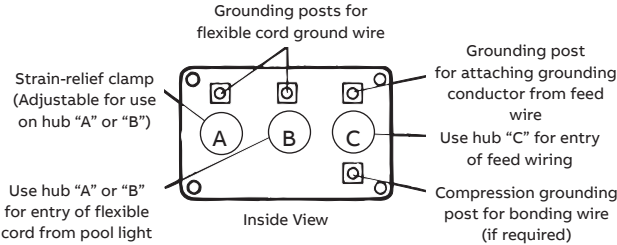


SPJ Series

	Cat. No.	No. of Plugs	Hub Size	Std. Ctn.
	SPJ-3	3	(2) 1/2" and (1) 1"	24
	SPJ-5	5	(1) 1/2", (2) 3/4" and (2) 1"	24
	SPJ-MB	–	Mounting Brackets	24
	SPJ-SR	–	Rod	24



SB Series



			Description				
			Conduit Hub Size (in.)			Packaging	
Cat. No.	Cubic In.	No. of Plugs	A	B	C	Box	Std. Ctn.
SB11PL	22.0	1	1/2	1/2	1/2	1	10
SB14	22.0	1	3/4	3/4	3/4	1	10
SB100	22.0	1	3/4	1	3/4	1	10

UL Listed E-63648.  
Weatherproof.  
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NEC and National Electrical Code are registered trademarks of the National Fire Protection Association, Inc.





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