## redodot

## RedoDot Weatherproof Boxes \& Corers



## Red•Dot ${ }^{\oplus}$ Weatherproof Boxes \& Covers

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Thomas\&Betts

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## Overview

# Weatherproof Boxes, Covers and Lighting Products 

The industry's preferred choice for more than 50 years — Red•Dot ${ }^{\circledR}$ Weatherproof Boxes and Covers withstand the harshest elements and ensure trouble-free installation and performance.


## Boxes

Red $\bullet$ Dot ${ }^{\oplus}$ boxes are made from durable die-cast aluminum and available in singleand double-gang rectangular as well as round configurations - with a variety of hub sizes to meet all needs.


## Lighting

Red $\bullet$ Dot ${ }^{\circledR}$ 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.


## While-in-Use

Red•Dot ${ }^{\circledR}$ 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 ${ }^{\oplus}$.


## D-PAK ${ }^{\ominus}$

With a descriptive, easy-to-read label and display-ready packaging, the display packs make it quick and easy to put Red $\bullet \mathrm{Dot}^{\circledR}$ out for customers to see.


## 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.


## Merchandisers

With your choice of various stock displays or a customized display to fit your needs, Red•Dot ${ }^{\circledR}$ makes it easy to increase your counter sales.


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## Weatherproof Metallic Covers

## Wet or Dry, All Outlets Can Go Undercover with Code Keeper

## Code Keeper ${ }^{\circ}$ Weatherproof Covers

## Code Keeper ${ }^{\circledR}$ While-In-Use Applications

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

## Suggested Applications:



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

Commercial - vending machines, car washes, outdoor signs, restaurant kitchens, greenhouses and nurseries, marinas, garages, lumberyards.


Industrial - manufacturing areas, food processing, water treatment plants, security cameras, laboratories, washdown areas, loading docks.

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


## National Electrical Code ${ }^{\circledR}$ 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 ${ }^{\oplus}$ 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 ${ }^{\otimes}$ covers. The National Electrical Code ${ }^{\otimes}$ requires you to cover outdoor or other wetlocation receptacles any time they are in use to ensure the safety of anyone who may come in contact with them.
Code Keeper ${ }^{\circledR}$ covers are corrosion-resistant, aluminum wet-location covers that meet the requirements of the National Electrical Code ${ }^{\star}$ and are backed by a lifetime warranty.
Red $\bullet$ Dot ${ }^{\oplus}$ Code Keeper ${ }^{\oplus}$ wet-location cover is NEMA 3R Rated, UL Listed and CSA Certified and meets all the requirements of NEC ${ }^{\circledR}$ Section 406.9(B). Code Keeper ${ }^{\oplus}$ 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 $\bullet$ Dot ${ }^{\otimes}$ quality that contractors know and trust, Code Keeper ${ }^{\circledR}$ covers offer a lifetime of use and safety.
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## Weatherproof Metallic Covers

Code Keeper ${ }^{\ominus}$ Metallic While-In-Use Covers
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/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® ${ }^{\circledR}$ 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

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 ${ }^{\circledR}$ Section 406.9(B)
- UL® Listed
- CSA Certified

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## Sample Specifications:

- Code Keeper ${ }^{\circledR}$ covers shall comply with NEC ${ }^{\circledR}$ Section 406.9(B) and be die-cast copper-free* aluminum alloy A360. Covers shall be finished powder-coated paint.

Red•Dot ${ }^{\oplus}$ Catalog No. $\qquad$
*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 ${ }^{\otimes}$ 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 ${ }^{\circledR}$ 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 ${ }^{\circledR}$ Section 406.9(B)(1)


Single-Gang Medium Vertical


Single-Gang


Two-Gang

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## Weatherproof Metallic Covers

## Code Keeper ${ }^{\circ}$ Metallic While-In-Use Covers - Single-Gang

CKSUV — Small Vertical Cover, 2¼" Internal Depth


Note: Covers packed with gasket and screws.


Note: Covers packed with gasket and screws.
CKMUV — Medium Vertical Cover, 3¼" Internal Depth



Duplex

Use for any of these configurations:


GFCI


Single Receptacle up to $19 /$ r" $^{\prime \prime}$


Switch

Note: Covers packed with gasket and screws.

## CKLSVU — Large Vertical Cover, 4³/4" Internal Depth



Note: Covers packed with gasket and screws.
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Single Receptacle up to $2.125^{\prime \prime}$

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## Weatherproof Metallic Covers

## Code Keeper ${ }^{\circ}$ <br> Metallic While- <br> In-Use Covers - <br> Two-Gang

2CKU - Regular<br>Cover, $41 / 4^{11}$<br>Internal Depth



Note: Dry-tite ${ }^{\oplus}$ covers packed with gasket and screws.

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

Use for any of these configurations:


Two-duplex receptacle cover


Duplex and GFCI receptacle cover


Single up to $13 /{ }^{\prime \prime}$ and duplex receptacle cover


Single up to $13 / 8^{\prime \prime}$ and GFCI receptacle cover


Toggle and duplex receptacle cover


Two-GFCI receptacle cover


Two-single up to $13 / 8^{\prime \prime}$ receptacle cover


Toggle and GFCI receptacle cover


Toggle and single up to $13 /{ }^{\prime \prime}$ receptacle cover

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## Weatherproof Metallic Covers

# Universal Design Installs in Both Horizontal and Vertical Applications. <br> Universal Flip-Lid Weatherproof Cover 



New Red•Dot ${ }^{\oplus}$ 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:

- 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 $130^{\circ}$ opening
- Preconfigured for GFCI — the industry's most common outdoor application



## Accommodates Multiple Outlet Configurations

 (receptacles not included)

GFCI


Duplex


Single Receptacle


Switch


Includes Two Adapter Plates,
Single Receptacle up to $19 / 16^{\prime \prime}$

| CAT. NO. | DESCRIPTION | STD. CTN. |
| :---: | :---: | :---: |
| CCU | Single-Gang Cover (installs vertically or horizontally) - Silver | 50 |
| DCCU | D-PAK ${ }^{\circledR}$ - Single-Gang Cover, Silver | 25 |
| DCCU-BR | D-PAK ${ }^{\circledR}$ - Single-Gang Cover, Bronze | 25 |
| DCCU-WH | D-PAK ${ }^{\circledR}$ - 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 |



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## Weatherproof Metallic Covers

Single-Gang Device Covers


| CAT. NO. | COLOR | DESCRIPTION |
| :--- | :--- | :---: |
| Duplex | Receptacle Cover, Horizontal |  |
| 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 |
| D-PAK ${ }^{\circledR}$ |  |  |
| 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 |

Duplex Receptacle Cover, Vertical

| CCDV | Silver | Device Mount |
| :--- | :--- | :---: |
| CCDV-L | Silver | Device Mount with Lock Option |
| $\boldsymbol{D - P A K}$ |  |  |
| DCCDV | Silver | Device Mount |
| DCCDV-BR | Bronze | Device Mount |
| DCCDV-WH | White | Device Mount |

GFCI Receptacle Cover, Horizontal

| CCG | Silver | Device Mount |
| :--- | :--- | :---: |
| CCG-FS | Silver | Box Mount |
| $\boldsymbol{D - P A K}$ |  |  |
| DCCG | Silver | Device Mount |
| DCCG-BR | Bronze | Device Mount |
| DCCG-WH | White | Device Mount |


CCGV

| GFCI Receptacle Cover, Vertical |  |  |
| :--- | :--- | :--- |
| CCGV | Silver | Device Mount |
| CCGV-L | Silver | Device Mount with Lock Option |
| $\boldsymbol{D}-$ PAK |  |  |
| DCCGV | Silver | Device Mount |
| DCCGV-BR | Bronze | Device Mount |
| DCCGV-WH | White | Device Mount |

Note: All covers packed with gasket and screws


CCT-1

| CAT. NO. | COLOR | DESCRIPTION |
| :---: | :---: | :---: |
| Single Receptacle Cover, Horizontal 1.485" Diameter Opening |  |  |
| CCS | Silver | Device Mount |
| Single Receptacle Cover, Vertical 1.59"/2.156" Diameter Opening |  |  |
| 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 |
| Single Receptacle Cover, Vertical - 1.59" Opening |  |  |
| CCSV-TL | Silver | Device Mount Integral Locking Hasp |
| Motor Base Plug and Cover, Horizontal |  |  |
| CCMB | Silver | Device Mount 15A, 125V Motor Base Plug |
| Switch Cover Only |  |  |
| CCT | Silver | Device Mount Switch Cover Only, Packed with Spacers and Screws |



ССМВ

## Switch Cover with Switch

| CCT-1 | Silver | Single-Pole 15A, 125V |
| :--- | :--- | :---: |
| CCT-1-20 | Silver | Single-Pole 20A, 120-277V |
| CCT-3 | Silver | 3-Way Switch 15A, 125V |

Note: Raintight when used with appropriate Red•Dot ${ }^{\circledR}$ boxes.
SW1 Silver One-Gang Cover with 10A, 125V Single-Pole Switch
SW2 Silver One-Gang Cover with 10A, 125V

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
One-Gang Cover with 20A, 102/277V Double-Pole Switch (special oil- and gas-resistant
gasket) gasket)

$$
5
$$

UL Listed E-18407.
CSA Certified LR-18685.


Single-Gang Gaskets

| CAT. NO. | COLOR | DESCRIPTION |
| :--- | :---: | :---: |
| CCK | Black | Neoprene |
| CCSK | Black | Neoprene |

## Weatherproof Metallic Covers

## Two-Gang Device Covers

|  | CAT. NO. | DESCRIPTION |
| :---: | :---: | :---: |
| Two-Duplex Receptacle Cover |  |  |
|  | 2CCD | Device Mount |
|  | 2CCD-L | Device Mount with Lock Option |
|  | WR281-CBR | Cover, Self-Closing Lids |
|  | WR281-C-WH | Cover, Self-Closing Lids |
| Two-GFCI Receptacle Cover |  |  |
|  | 2CCG | Device Mount |
| One Duplex and One GFCI Receptacle Cover |  |  |
|  | 2CCDG | Device Mount |
| Two-Single Receptacle Cover - 1.485" Diameter Opening |  |  |
|  | 2CCS | Device Mount |
|  | 2CCS-L | Device Mount with Lock Option |
| One Single Receptacle and One Duplex Receptacle Cover 1.485" Diameter Opening |  |  |
|  | 2CCSD | Device Mount |
| Single Receptacle and One GFCI Receptacle Cover 1.485" Diameter Opening |  |  |
|  | 2CCSG | Device Mount |
|  | 2CCSG-L | Device Mount with Lock Option |
|  | WR74-81-C | Cover, Self-Closing Lids, Opening Diameter |
| Double Switch Cover |  |  |
|  | 2CCT | Cover Only, Packed with Spacers |
| 1, 11 | 2CCT-1 | Cover with Two <br> Single-Pole 15A, 125V <br> Switches and Spacers |

Blank Covers

|  | CAT. NO. | COLOR | DESCRIPTION |
| :---: | :---: | :---: | :---: |
| Single-Gang |  |  |  |
|  | CCB | Silver | Device Mount |
|  | CCB-FS | Silver | Box Mount |
|  | D-PAK ${ }^{\circledR}$ |  |  |
|  | DCCB | Silver | Device Mount |
| - | DCCB-BR | Bronze | Device Mount |
|  | DCCB-WH | White | Device Mount |
| Two-Gang |  |  |  |
| - | 2CCB | Silver | Device Mount |
|  | 2CCB-FS | Silver | Box Mount |
|  | D-PAK ${ }^{\circledR}$ |  |  |
| $\square$ | D2CCB | Silver | Device Mount |
| Three-Gang |  |  |  |
|  | 3CCB | Silver | Box Mount |

Note: Raintight when used with appropriate Red•Dot ${ }^{\circledR}$ boxes.
All covers packed with gasket and screws.

## Weatherproof Metallic Covers

Single-Gang Covers


## Two- and Three-Gang Covers


$2 C C S D \& 2 C C S G$


2CCTD


2CCB


ЗССВ


2CCS


2CCD \& 2CCG


2CCT


2CCTG-FS


Typical FS Mount Hole Pattern

## Weatherproof Non-Metallic Covers

## Code Keeper Universal Non-Metallic Recessed Box and Cover

The Code Keeper ${ }^{\boxplus}$ 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 $9 / 16^{\prime \prime}$, making it the perfect choice for all outdoor outlets.

- Horizontal or vertical orientation
- Easily install in new work and old work applications
- Meets NEC ${ }^{\circledR}$ 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 $9 / 16^{\prime \prime}$ when combined with included inserts**
- High-impact UV-resistant polycarbonate cover
- All installation screws included



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## Weatherproof Non-Metallic Covers

## Red•Dot ${ }^{\circ}$ Non-Metallic Weatherproof Covers

- UV resistant — suitable for outdoor use
- Fits all standard receptacles
- Non-metallic/noncorrosive
- UL ${ }^{\oplus}$ 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 $1 / 4$ " 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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Association, Inc.

## Weatherproof Non-Metallic Covers

## Single-Gang — Vertical Mount

- 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.


## Duplex Receptacle



## GFCI Receptacle

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



## 15-Amp Receptacle

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



## 20-Amp Receptacle

- For 20 -Amp or other single receptacles under $1.625^{\prime \prime}$ diameter

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| CAT. NO. |  | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
|  |  | Gray | 20 | 4.1 |
|  |  |  |  |  |

## 30-Amp Receptacle

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

|  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| CAT. No. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| E98G30N-CAR | Gray | 10 | 2.1 |

Single Switch


| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| E98SSCN-CAR | Gray | 10 | 2.1 |

## Toggle Switch



| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| E98TSCN-CAR | Gray | 5 | 1.1 |

## Blank

- Supplied with stainless steel mounting screws and gasket



## 50-Amp Receptacle

- For 50-Amp or other single receptacles under 2.250" diameter



## redodok.

## Weatherproof Non-Metallic Govers

Single-Gang — Horizontal Mount

Duplex Receptacle


## Double-Gang

- 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. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| E9G2DDN-CAR | Gray | 10 | 2.3 |

## Double Toggle



| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| E9G2SSN | Gray | 6 | 3.2 |

GFCI Receptacle


Device opening dimensions: $2.63^{\prime \prime} \mathrm{W} \times 1.31^{\prime \prime} \mathrm{H}$.

## Two-Gang Blank

- Supplied with stainless steel mounting screws and gasket


Combination Toggle/GFI


Combination Toggle/Duplex Receptacle


| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| E9G2DSN-CAR | Gray | 10 | 1.3 |
|  |  |  |  |

## Weatherproof Non-Metallic Covers

## Red•Dot ${ }^{\circ}$ Non-Metallic Weatherproof While-In-Use Covers

- NEMA Type 3R Rated
- Meets NEC ${ }^{\circledR}$ Section 406.9(B) and CEC Subrule 26-702
- UV resistant - suitable for outdoor use
- Fits all standard receptacles
- Non-metallic/noncorrosive
- UL® ${ }^{\circledR}$ 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 $7 / 3 z^{\prime \prime}$ hole in cover
— starting point provided.
Note: These covers must be mounted in accordance with all local and NEC $/$ /CEC requirements.
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## Weatherproof Non-Metallic Covers

Single-Gang While-In-Use Covers

- 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.


Inserts:


Vertical Mount
Standard Covers - 2.64" Depth

| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| E9UVGRN2 | Gray | 12 | 7.2 |
| E9UVWRN2 | White | 12 | 7.2 |
| E9UVCRN2 | Clear | 12 | 7.2 |



Inserts:


Horizontal Mount
Standard Covers - 2.53" Depth

| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| E9UHGRN2 | Gray | 4 | 2.3 |
| E9UHWRN2 | White | 4 | 2.3 |
| E9UHCRN2 | Clear | 4 | 2.3 |



Deep Covers - 4.14" Depth

| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| E9UDVGRN2 | Gray | 8 | 5.9 |
| E9UDVWRN2 | White | 8 | 5.9 |
| E9UDVCRN2 | Clear | 8 | 5.9 |

## Double-Gang While-In-Use Covers

- 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.


Inserts:


Standard Covers - 2.64" Depth
(U) SA

| CAT. N0. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| E9U2GRN2 | Gray | 6 | 5.7 |
| E9U2WRN2 | White | 6 | 5.7 |
| E9U2CRN2 | Clear | 6 | 5.7 |

## Weatherproof Non-Metallic Covers

# Reinforced Design Withstands Abuse! <br> <br> HISW <br> <br> HISW Code Keeper ${ }^{\circ}$ Universal Non-Metallic Weatherproof While-In-Use Covers 

Weatherproof covers are subjected to bumps and impacts through everyday use, but the Red $\bullet$ Dot ${ }^{\oplus}$ Code Keeper ${ }^{\oplus}$ 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 ${ }^{\otimes}$ 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.

- 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** <br> ${ }^{*}$ Standard covers | Two-Gang Deep Non-Metallic While-In-Use Cover, Clear 2\%/8" overall denth. | 4 |
| ** Deep covers: 4 | " overall depth. |  |



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## Weatherproof Non-Metallic Covers

Fast and Easy Installation.
Code Keeper Universal Non-Metallic Weatherproof While-In-Use Covers

The Code Keeper ${ }^{\circledR}$ 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.

- Saves you time - no inserts to slow you down, no labor-intensive cutouts
- Horizontal or vertical orientation
- Meets NEC ${ }^{\circledR}$ 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. <br> CTN. |
| :--- | :--- | :---: |
| CKNM | Single-Gang Duplex/GFCI/Switch/Single 1.59 - | 6 |
|  | Horizontal or Vertical — Pad Lockable, 27/8" Deep |  |
| 2CKNM | Two-Gang Duplex/GFCI/Switch/Single 1.59 - | 4 |
|  | Horizontal or Vertical — Pad Lockable, 27/8" Deep |  |
| CKNMD | Deep Single-Gang Duplex/GFCI/Switch/Single 1.59 - | 4 |
|  | Horizontal or Vertical — Pad Lockable, 43/4" Deep |  |
| 2CKNMD | Deep Two-Gang Duplex/GFCI/Switch/Single 1.59 - | 4 |
|  | Horizontal or Vertical — Pad Lockable, 43/4" Deep |  |

UL Listed.
CSA Certified.
Cover ships as a vertical GFCl, 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.

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## Weatherproof Non-Metallic Covers



## Single-Gang (CKNM) — Dimensions



Single-Gang Base Options


1


2



3


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


## Two-Gang (2CKNM) — Dimensions



Two-Gang Base Options


1

$2^{*}$


3


4

$6^{* *}$


7


* 2.125" Diameter
** 1.59" Diameter


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## Weatherproof Metallic Boxes

## Universal Boxes and Covers

## Applications:

- Dry-tite ${ }^{\text {TTM }}$ 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/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 ${ }^{\circledR}$ 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 ${ }^{\circledR}$ Catalog No. $\qquad$ .
** Consult factory for lead time and minimum quantity.


2IH5-1


2CCTS


CCD
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


## Weatherproof Metallic Boxes

## Single-Gang



## Four Outlets



| Five Outlets |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | IIH5-1 | 1/2 | Silver | Top | 2 |
|  | 1H5-2 | $3 / 4$ | Silver | Bottom | 2 |
|  | IH5-1-LM• | 1/2 | Silver | Back | 1 |
| , | IH5-2-LM• | $3 / 4$ | Silver | TOTAL | 5 |
|  | D-PAK ${ }^{\text {® }}$ |  |  |  |  |
|  | DIH5-1-LM• | 1/2 | Silver |  |  |
|  | DIH5-2-LM• | $3 / 4$ | Silver |  |  |
| Five Outlets (2-Side) |  |  |  |  |  |
|  | IH5S2-1• | 1/2 | Silver | Top | 1 |
|  | IH5S2-2• | 3/4 | Silver | Bottom | 1 |
|  |  |  |  | Side | 1 |
| - |  |  |  | Side | 1 |
|  |  |  |  | Back | 1 |
|  |  |  |  | TOTAL | 5 |
| Six Outlets (3-Side) |  |  |  |  |  |
|  | IH6S2-1• | 1/2 | Silver | Top | 1 |
|  | IH6S2-2• | $3 / 4$ | Silver | Bottom | 1 |
|  |  |  |  | Side | 2 |
|  |  |  |  | Side | 1 |
|  |  |  |  | Back | 1 |
|  |  |  |  | TOTAL | 6 |

Note: Raintight when used with appropriate Red•Dot ${ }^{\circledR}$ covers. Boxes supplied
with 2 closure plugs and ground screw.

- With mounting lugs


## Two-Gang

|  | CAT. NO. | HUB SIZE (IN.) | OUTLETS |  |
| :---: | :---: | :---: | :---: | :---: |
| Three Outlets |  |  |  |  |
|  | 21H3-1• | 1/2 | Top | 1 |
|  | 2IH3-2• | 3/4 | Bottom | 1 |
| $-1$ |  |  | Back | 1 |
|  |  |  | TOTAL | 3 |
|  | D-PAK ${ }^{\text {® }}$ |  |  |  |
|  | D21H3-1 | 1/2 |  |  |

## Four Outlets



Five Outlets


Seven Outlets (2-Side)


Note: Raintight when used with appropriate Red•Dot ${ }^{\circledR}$ covers. Boxes supplied
with 2 closure plugs and ground screw.

- With mounting lugs


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## Weatherproof Metallic Boxes

Deep Boxes - Single- and Multi-Gang

|  | CAT. NO. | HUB SIZE (IN.) | OUTLETS |  |
| :---: | :---: | :---: | :---: | :---: |
| Three Outlets |  |  |  |  |
|  | IHD3-1• | 1/2 | Top | 1 |
|  | IHD3-2• | 3/4 | Bottom | 1 |
|  | IHD3-3• | 1 | Back | 1 |
|  |  |  | TOTAL | 3 |



Close-Up Plugs - Zinc

| CAT. NO. | COLOR | HUB SIZE (IN.) |
| :--- | :---: | :---: |
| PLG-1-RD | Silver | $1 / 2$ |
| PLG-2-RD | Silver | $3 / 4$ |
| PLG-3-RD | Silver | 1 |

## D-PAK ${ }^{\text {® }}$

| 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 | $1 / 4$ |

## Extensions - Single-Gang

| CAT. NO. | HUB SIZE (IN.) | OUTLETS | DESCRIPTION |
| :---: | :---: | :---: | :--- |
| No Outlets - 1" Deep |  |  |  |
| IHE | N/A | 0 | Extension Ring for |
| One-Gang Box with |  |  |  |
| Gasket and Screws |  |  |  |


| Four Outlets —13/8" Deep |  |  |  |  |
| :---: | :---: | :---: | :---: | :--- |
| IHE4-1 | $1 / 2$ | Top | 2 | 4-Hole Extension |
|  |  | Bottom | 2 | Ring for One-Gang |
|  |  |  | TOTAL | $\mathbf{4}$ |
|  |  |  |  | Box with 4 Plugs, |
| Gasket and Screws |  |  |  |  |

Two Outlets, Flanged - 17/8" Deep Add-On

| IHEF2-1 | $1 / 2$ | Top | 1 | 2-Hole Flanged Box |
| :--- | :--- | :--- | :--- | :--- | :--- |
| IHEF2-2 | $3 / 4$ | Bottom <br> TOTAL | $\mathbf{2}$ | Extension Adapter |
| with 1 Plug Gasket |  |  |  |  |
| and Screws |  |  |  |  |


| Six Outlets, Flanged - 17/8" Deep |  |  | Add-On |  | 6 -Hole Flanged Box |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | IHEF6S2-1 | 1/2 | Top | 2 |  |
|  | IHEF6S2-2 | 3/4 | Bottom | 2 | Extension Adapter |
|  |  |  | Side | 1 | with 4 Plugs, |
|  |  |  | Side | 1 | Gasket and Screws |
|  |  |  | TOTAL | 6 |  |

## Extensions - Two-Gang

| CAT. NO. | HUB SIZE (IN.) | OUTLETS | DESCRIPTION |
| :--- | :---: | :---: | :--- |
| Deep |  |  |  |
| 2IHE | N/A | 0 | Extension Ring for <br>  |
|  |  |  | Two-Gang Boxes with |
| Gasket and Screws |  |  |  |

## Extensions - Round

|  | CAT. NO. | HUB SIZE (IN.) | OUTLETS | DESCRIPTION |
| :---: | :---: | :---: | :---: | :--- |
| Four Outlets - 15/8" Deep |  |  |  |  |
|  | SE-47 | $1 / 2$ | 4 | Round Extension with |
|  | SE-48 | $3 / 4$ | 4 | Gasket and Screws |

## Mounting Lugs

|  | CAT. NO. | DESCRIPTION |
| :--- | :--- | :--- |
| LM | 2 Mounting Lugs with |  |
| Self-Tapping Screws, |  |  |
| for LM Boxes Only |  |  |

## Weatherproof Metallic Boxes

## Single-Gang Boxes


IH

Two-Hole Flanged Box Extension Adapter


IHEF2 (Add-On)


| CAT. NO. | $\begin{aligned} & \text { HUB } \\ & \text { SIZE } \end{aligned}$ | DIMENSIONS (IN.) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | C | D | E | F | G | H | J | CI |
| IH-1 | 1/2 | 49/16 | 213/16 | 2 | 5/8 | - | - | $31 / 4$ | 17/8 | $11 / 2$ | 17.3 |
| IH-2 | $3 / 4$ | 49/16 | 213/16 | 2 | 5/8 | - | - | $31 / 4$ | 17/8 | $11 / 2$ | 17.0 |
| IH-LM-1 | 1/2 | 4\%/16 | 213/16 | 2 | 5/8 | 313/16 | $31 / 2$ | $31 / 4$ | 17/8 | $11 / 2$ | 17.3 |
| IH-LM-2 | $3 / 4$ | 49/16 | 213/16 | 2 | 5/8 | 313/16 | $31 / 2$ | $31 / 4$ | 17/8 | $11 / 2$ | 17.0 |
| IH-S-1 | 1/2 | 4\%/16 | 213/16 | 2 | 5/8 | 313/16 | $31 / 2$ | $31 / 4$ | 17/8 | $11 / 2$ | 17.0 |
| IH-S-2 | $3 / 4$ | 49/16 | 213/16 | 2 | 5/8 | 313/16 | $31 / 2$ | $31 / 4$ | 17/8 | $11 / 2$ | 17.0 |
| IHD-1 | 1/2 | 4\%/16 | 213/16 | 25/8 | 5/8 | $313 / 16$ | $31 / 2$ | $31 / 4$ | 17/8 | $11 / 2$ | 24.8 |
| IHD-2 | $3 / 4$ | 49/16 | 213/16 | 25/8 | 5/8 | 313/16 | $31 / 2$ | $31 / 4$ | 17/8 | $11 / 2$ | 24.8 |
| IHD-3 | 1 | 49/16 | 213/16 | 25/8 | $3 / 4$ | 313/16 | $31 / 2$ | $31 / 4$ | 17/8 | $11 / 2$ | 23.5 |

## Two- and Three-Gang Boxes



| CAT. NO. | DIMENSIONS (IN.) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | J | K | L | M | CI |
| 21H3 | 49/16 | 45/8 | 21/16 | 5/8 | 5 | $31 / 2$ | $3^{17 / 32}$ | $33 / 4$ | - | - | $31 / 4$ | 39/16 | 31.8 |
| 21H4 | 4\%/16 | 45\% | 21116 | 5/8 | 5 | 3112 | 317/32 | $33 / 4$ | $11 / 2$ | - | $31 / 4$ | 3916 | 31.8 |
| 21H5 | 49/16 | 4/8 | 21/16 | 5/8 | 5 | $31 / 2$ | $3^{17 / 32}$ | $33 / 4$ | $11 / 2$ | - | $31 / 4$ | 3916 | 31.8 |
| 21H5S2 | 4\%/16 | 458 | 21116 | 5/8 | 5 | 3112 | 317/32 | $33 / 4$ | - | - | $31 / 4$ | 3916 | 31.8 |
| $21 \mathrm{H7}$ | 4\%/16 | 4/8 | 21/16 | 5/8 | 5 | $31 / 2$ | 317/32 | $33 / 4$ | - | 11/2 | $31 / 4$ | 3916 | 30.3 |
| 21H7S2 | 4\%/16 | 458 | 21/16 | 5/8 | 5 | $31 / 2$ | 317/32 | $33 / 4$ | $11 / 2$ | - | $31 / 4$ | 3916 | 32.0 |
| 2IHD5 | 4\%/16 | 4/8 | $2^{17 / 32}$ | $3 / 4$ | 5 | $31 / 2$ | 317/32 | $33 / 4$ | 13/16 | - | $31 / 4$ | 3916 | 40.3 |
| 3IHD7 | 4\%/16 | $67 / 16$ | $2^{17 / 32}$ | 13/16 | 613/16 | $31 / 2$ | $31 / 4$ | 5\% | - | 13/16 | $31 / 4$ | 3916 | 54.8 |

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## Weatherproof Metallic Boxes

## Round Boxes, Extensions and Covers

Applications:

- Junction for branch conduits
- Spacious, accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices

Features/Benefits:

- Copper-free* aluminum provides increased corrosion resistance
- Precision-cast and machined surfaces permit safer wire pulling
- Clean cover edges provide good gasket sealing
- Precision NPT threads enable trouble-free field installation for rigid, IMC or EMT conduit
- Deep-slotted stainless steel cover screws for faster installation
- Clear UL ${ }^{\circledR}$ and cubic content markings speed approval by inspectors


## Standard Materials:

- S Boxes: Die-cast aluminum alloy A380
- SS-B Cover: Stamped aluminum
- Gaskets: Composition

Standard Finish:

- Powder-coated finish


## Compliances:

- UL® ${ }^{\oplus}$ Listed
- Federal Spec. W-C-586B


## Sample Specifications:

- Outlet boxes and covers shall be die-cast copper-free* aluminum alloy A380 ("S"). Outlet boxes and covers shall be finished with powder-coated paint.

Outlet boxes and covers shall be Red $\bullet$ Dot ${ }^{\text {® }}$.
Catalog No. $\qquad$ -
*Less than .004\% copper content.
**S Boxes — Die-cast aluminum alloy A380.


## Boxes

| CAT. NO. | COLOR | HUB SIZE (IN.) | DESCRIPTION |
| :--- | :---: | :---: | :---: |
| Five Outlets, 41/8" | Diameter |  |  |
| S-47 | Silver | $1 / 2$ | 5 Outlets, Cast |
| S-47-CFB | Silver | $1 / 2$ | Ceiling Fan Box and Cover Rated <br> for 50 lb. Fixture or 35 lb. Fan |
| S-48 | Silver |  | Mounting Lugs, 4 Closure Plugs |



## 4½1 Round Extensions

| CAT. NO. | COLOR | $\begin{aligned} & \text { HUB SIZE } \\ & \text { (IN.) } \end{aligned}$ | DESCRIPTION |
| :---: | :---: | :---: | :---: |
| Four Outlets, 41/8" Diameter, 15/8" Deep |  |  |  |
| SE-47 | Silver | 1/2 | 4 Outlets |
| SE-48 | Silver | 3/4 | 4 Closure Plugs, Gasket and Screws |
| Note: Boxes are Raintight when used with appropriate Red $\bullet$ Dot ${ }^{\text {® }}$ boxes. |  |  |  |
| All covers packed with gasket and screws. |  |  |  |

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## Weatherproof Metallic Boxes

## Outlet Boxes, Extensions



SE-47
SE-48


SJ-21 SJ-31


| CAT. NO. | DIMENSIONS (IN.) |  |  |  |  |  |  |  |  | Cl |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | HUB SIZE | A | B | C | D | E | F | G | H |  |
| S-47 | 1/2 | 41/8 | 15/8 | 3/4 | 5\%/16 | 415/16 | 3112 | 31/8 | $11 / 4$ | 17.0 |
| SE-47 | 1/2 | 41/8 | 15/8 | $13 / 16$ | - | - | $31 / 2$ | 31/16 | - | 18.3 |
| S-71 | $1 / 2$ | 4118 | 15/8 | $3 / 4$ | 5\%/16 | 415/16 | $31 / 2$ | $31 / 8$ | $11 / 4$ | 16.3 |
| S-48 | $3 / 4$ | 41/8 | 15/8 | 7/8 | 5\%16 | $415 / 16$ | $31 / 2$ | $31 / 8$ | $11 / 4$ | 17.0 |
| SE-48 | $3 / 4$ | 4118 | 15/8 | $13 / 16$ | - | - | $31 / 2$ | 31116 | - | 18.3 |
| SS-B | - | 41/8 | 3/64 | - | - | - | - | - | - | - |
| S-1 | 1/2 | 41/8 | $13 / 3$ | - | - | - | - | - | - | - |
| S-12 | $3 / 4$ | 41/8 | $3 / 8$ | - | - | - | - | - | - | - |
| S-3 | 1/2 | 41/8 | 11/16 | - | - | - | - | - | - | - |
| SS-B | - | $41 / 2$ | $3 / 8$ | - | - | - | - | - | - | - |
| SJ-11 | $1 / 2$ | $41 / 2$ | $3 / 8$ | - | - | - | - | - | - | - |
| SJ-21 | 1/2 | $41 / 2$ | 1 | - | - | - | - | - | - | - |
| SJ-31 | 1/2 | $41 / 2$ | 1 | - | - | - | - | - | - | - |

## Round Lampholder Covers

- Heavy-duty die-cast construction
- Powder-coat finish in silver gray, bronze or white
- Three-hole cover is supplied with a $1122^{\prime \prime}$ closure plug
- Supplied with sealing gasket and cover screw


| CAT. NO. | NO. OF <br> OUTLET <br> HOLES | FINISH | STD. <br> CTN. |
| :--- | :---: | :---: | :---: |
| S-1-RD | 1 | Silver Gray | 25 |
| DSS-1-BR | 1 | Bronze | 25 |
| DSS-1-WH | 1 | White | 25 |
| Y2-PL | 2 | Silver Gray | 25 |
| S-3-RD | 3 | Silver Gray | 25 |
| DSS-3-BR | 3 | Bronze | 25 |
| DSS-3-WH | 3 | White | 25 |



Y2

Round Blank Covers


| CAT. NO. | COLOR | DESCRIPTION |
| :---: | :---: | :---: |
| 41/8" Diameter |  |  |
| SS-B | Silver | Weatherproof Cover with Gasket and Screws |
| 5" Diameter |  |  |
| CCRSB | White | Mounting Holes $23 / 4^{\prime \prime}$ on Center (not raintight) |
| CCRB | White | Mounting Holes $31 / 2^{\prime \prime}$ on Center (not raintight) |
| D-PAK ${ }^{\text {® }}$ |  |  |
| DCCRB | White | - |

Note: Boxes are raintight when used with appropriate Red $\bullet$ Dot ${ }^{\circledR}$ boxes.
All covers packed with gasket and screws.

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## Weatherproof Non-Metallic Fixtures and Boxes

Red•Dot ${ }^{\circ}$ Non-Metallic Weatherproof Fixtures

- 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 $60^{\circ} \mathrm{C}$ field wiring with 150 W bulb and tempered glass globe
- Approved for through branch wiring accommodates eight \#12 AWG through branch circuit conductors
- UL ${ }^{\circledR}$ and cUL Listed
- UL ${ }^{\circledR}$ 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 $\mathrm{NEC}^{\circledR}$ 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

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## Weatherproof Non-Metallic Fixtures and Boxes

## Weatherproof Fixture

- 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



## Weatherproof Lighting Globes



Clear Glass

| CAT. NO. | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: |
| E960GLB (Clear Glass) | 6 | 6.6 |



Clear Polycarbonate

| CAT. NO. | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: |
| E960PGL (Clear Plastic) | 6 | 6.6 |

## Weatherproof T Boxes

- Red•Dot ${ }^{\oplus}$ Weatherproof $T$ Boxes are for use with non-metallic wiring systems only
- Can be used with Red•Dot ${ }^{\circledR}$ Lampholder


## Double-Gang T Box

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

| CAT. NO. | COLOR | SIZE <br> (IN.) | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: | :---: |
| E382DE | Gray | $1 / 2$ | 6 | 3.6 |
| E382DEW | White | $1 / 2$ | 6 | 3.6 |

## Single-Gang T Box

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


| CAT. NO. | COLOR | SIZE <br> (IN.) | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: | :---: |
| E381D-CAR | Gray | $1 / 2$ | 10 | 2.3 |
| E381DW-CAR | White | $1 / 2$ | 6 | 3.6 |

Round T Box

- With five $1 / 22^{\prime \prime}$ threaded holes
- Mounting feet included


| CAT. NO. | COLOR | SIZE <br> (IN.) | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: | :---: |
| E365D-CAR | Gray | $1 / 2$ | 10 | 1.2 |
| E365D-CAR | White | $1 / 2$ | 10 | 1.2 |

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## Weatherproof Metallic Lampholders

## 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/Benefits:

- Clean lines and precision manufacturing result in a fixture which will enhance any application
- High-quality replaceable porcelain socket with hightemperature 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 ${ }^{\circledR}$ 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 ${ }^{\oplus}$ Dry-Tite ${ }^{\oplus}$.
Catalog №. $\qquad$ for use with $\qquad$ Watt incandescent lamp.


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## Weatherproof Metallic Lampholders

## Use with Medium-Base PAR Lamps to 150 Watts.

## Lampholders and Assemblies

## Hooded Lampholders



Universal Lampholders

- 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
- Heavy-duty die-cast zinc lampholder
- Corrosion-resistant aluminum hood
- Factory provided with a 3 -wire, $8^{\prime \prime}$ pre-stripped lead

|  |  | STD. |
| :--- | :--- | :---: |
| CAT. NO. | DESCRIPTION | CTN. |
| WH90 | Silver Gray, $51 / 2^{2}$ Diameter Hood | 6 |

## Lampholder Assemblies

| CAT. NO. | DESCRIPTION | COLOR | STD. <br> CTN. |
| :--- | :--- | :---: | :---: |
| WHG-1 | Weathershed Series with | Silver gray | 36 |
|  | Heat-Resistant Sealing Gasket |  |  |
| WHUP-1 | Inside Gasket and Ground Screw | "Natural" color | 36 |

UL Listed E-42680.


- 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


UL Listed E-42680.

## Gasket



| CAT. NO. | DESCRIPTION | STD. CTN. |
| :--- | :--- | :---: |
| G1 | Heat-Resistant Sealing Gasket | 100 |

## Adapters

- Heavy-duty die cast construction
- Natural cast finish


|  |  | STD. |
| :--- | :--- | :---: |
| CAT. NO. | DESCRIPTION | CTN. |
| AD11-2 | "Y" Adapter - Converts One Outlet to Two - $1 / 2 " ~ T h r e a d s ~$ | 10 |

UL Listed E-51763.

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## Weatherproof Metallic Lampholders

## Single-Gang Lampholder Covers



| CAT. NO. | CAT. NO. | COLOR | SIZE (IN.) | DESCRIPTION |
| :---: | :---: | :---: | :---: | :---: |
| STANDARD $\text { (2 } 2^{13 / 16 " ~ X ~ 412 ") ~}$ | JUMBO (31/8" X 51/8") |  |  |  |
| 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 |
| D-PAK ${ }^{\text {® }}$ |  |  |  |  |
| 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 |

## Round Lampholder Covers

Standard Covers


| CAT. NO. | COLOR | HUB SIZE (IN.) | DESCRIPTION |
| :--- | :--- | :---: | :--- |
| Gasket and Screws, 41/8" Diameter |  |  |  |
| 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 |
| D-PAK ${ }^{\text {® }}$ |  |  |  |
| 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 |

## Jumbo Covers



| CAT. NO. | COLOR | HUB SIZE (IN.) | DESCRIPTION |
| :--- | :---: | :---: | :---: |
| Gasket and Screws, 4¹⁄2" | Diameter |  |  |
| 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 $\bullet$ Dot® ${ }^{\circledR}$ boxes.
All covers packed with gasket and screws.

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## Weatherproof Metallic Lampholders

## Lampholders, Die-Cast Zinc Zamak 3



L-800


LG-80

| CAT. NO. | COLOR | LAMP MAX. | DESCRIPTION |
| :---: | :---: | :---: | :---: |
| Standard |  |  |  |
| L-80 | Silver | 150W - PAR 38 or R40 | Inside Gasket and Ground Screw |
| WHUP-1 | Natural | 150 W • PAR 38 or R40 | Inside Gasket and Ground Screw |
| D-PAK ${ }^{\text {® }}$ |  |  |  |
| DL-80 | Silver | - | - |
| DL-80-BR | Bronze | - | - |
| DL-80-WH | White | - | - |
| Gasketed |  |  |  |
| L-80-D | Silver | 150 W • PAR 38 or R40 | Heavy-Duty Slip-On Gasket and Ground Screw |
| Deep-Shielded |  |  |  |
| L-800 | - | 150W • PAR 38 or R40 | Inside Gasket and Ground Screw |
| Wireguard |  |  |  |
| LG-80 | - | - | Mounts to L-80 Series Lampholder |

## Decorative Floodlight



| CAT. NO. | COLOR | LAMP MAX. | DESCRIPTION |
| :--- | :---: | :---: | :--- |
| 2L80D2 | White | $150 \mathrm{~W} \bullet$ PAR 38 | Two Lampholders Round Cover, <br>  |
|  |  | or R40 Inside Ground Screws |  |

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

$\qquad$


## Portable Spotlights



| CAT. NO. | COLOR | LAMP MAX. | DESCRIPTION |
| :--- | :---: | :---: | :--- |
| K702 | Silver | $150 \mathrm{~W} \bullet$ PAR 38 or R40 | Standard Lampholder, Ground Spike, <br> Wall Bracket, Gasket and Screws |
| K780 | Silver | 150W• PAR 38 or R40 | Deep-Shielded Lampholder, Ground <br> Spike, Wall Bracket, Gasket and Screws |
| K780BR | Bronze | 150W• PAR 38 or R40 | Standard Lampholder, Ground Spike, <br> Wall Bracket, Gasket and Screws |
|  |  |  |  |

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## Weatherproof Metallic Lampholders

Dimensions in Inches


CCRB


车


CCRSB


SE-47
SE-48


|  |  | DIMENSIONS (IN.) |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CAT. NO. | HUB SIZE | A | B | C | D | E | F | G | H | CI |
| S-47 | $1 / 2$ | $41 / 8$ | $15 / 8$ | $3 / 4$ | $59 / 16$ | $451 / 16$ | $31 / 2$ | $31 / 8$ | $11 / 4$ | 16.0 |
| SE-47 | $1 / 2$ | $41 / 8$ | $15 / 8$ | 1 | - | - | $31 / 2$ | $31 / 16$ | - | 18.3 |
| S-48 | $3 / 4$ | $41 / 8$ | 15 | $7 / 8$ | $59 / 16$ | $451 / 16$ | $31 / 2$ | $31 / 8$ | $11 / 4$ | 16.0 |
| SE-48 | $3 / 4$ | $41 / 8$ | $15 / 8$ | $13 / 16$ | - | - | $31 / 2$ | $31 / 16$ | - | 18.3 |
| SS-B | - | $41 / 8$ | $3 / 64$ | - | - | - | - | - | - | - |
| S-1 | $1 / 2$ | $41 / 8$ | $3 / 8$ | - | - | - | - | - | - | - |
| S-12 | $3 / 4$ | $41 / 8$ | $3 / 8$ | - | - | - | - | - | - | - |
| S-3 | $1 / 2$ | $41 / 8$ | 1 | - | - | - | - | - | - | - |
| SJ-B | - | $41 / 2$ | $3 / 8$ | - | - | - | - | - | - | - |
| SJ-11 | $1 / 2$ | $41 / 2$ | $3 / 8$ | - | - | - | - | - | - | - |
| SJ-21 | $1 / 2$ | $41 / 2$ | 1 | - | - | - | - | - | - | - |
| SJ-31 | $1 / 2$ | $41 / 2$ | 1 | - | - | - | - | - | - | - |

## Photometrics

Photometrics are strictly a function of the lamp used.


## Weatherproof Non-Metallic Lampholders

## Red•Dot ${ }^{\circ}$ Non-Metallic Weatherproof Lampholders

- UV resistant - suitable for outdoor use
- Accepts 150 -watt bulb max (incandescent only)
- Non-metallic/ noncorrosive
- UL ${ }^{\circledR}$ 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.

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## Weatherproof Non-Metallic Lampholders

## Lampholders

- 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

No-Tool Lampholder with Round Cover

| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| P8060W-CAR | White | 6 | 5.8 |

Lampholder with Round Cover

| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| P8010W-CAR | White | 6 | 3.9 |

Lampholder with Rectangular Cover

| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| P8005W-CAR | White | 6 | 3.8 |

## Covers



| Rectangular |  |  |  |
| :--- | :---: | :---: | :---: |
| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| P7901W-CAR | White | 12 | .9 |

Round

| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| P7801W-CAR | White | 16 | 1.6 |

## Accessories

| No-Tool Lampholder with Gasket |  |  |
| :--- | :---: | :---: | :---: |
| CAT. NO. COLOR STD. <br> CTN. STD. WT. <br> (LBS.) <br> P8001W-CAR White 24 5.5. |  |  |

Closure Plugs

| CAT. NO. | COLOR | STD. <br> CTN. | STD. WT. <br> (LBS.) |
| :--- | :---: | :---: | :---: |
| - P7701W-CAR | White | 30 | 1.3 |

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## Outdoor Lighting

## SiteLight ${ }^{\circ}$ Landscape Lights



Applications:

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


## Features/Benefits:

- Certified zinc alloy provides increased corrosion resistance
- High-quality replaceable porcelain socket with hightemperature 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 ${ }^{\circledR}$ 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 $^{\oplus}$ Dry-Tite ${ }^{\circledR}$

Catalog No. $\qquad$


K330

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

Three Tier


Four Tier


| CAT. N0. | COLOR | LAMP <br> MAX. | DESCRIPTION |
| :--- | :---: | ---: | :--- |
| K440 | Green | 100W• | 12" Extended |
| K440BR | Bronze |  | Leads, Gasket |
| VGL-01 |  |  | and Ground |
| Note: Lamp not included |  | Screw Globe |  |

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## Outdoor Lighting

## Step Up to SiteLight ${ }^{\circ}$ Line Voltage Outdoor Lighting.

## 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 ${ }^{\circledR}$ 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 |
| :--- | :---: | :---: |
| $8^{\prime}-10^{\prime}$ | $12^{\prime}-18^{\prime}$ | Over 20' |
| SiteLights $^{\circledR}$ are permanent, all-metal fixtures guaranteed for a lifetime. |  |  |

## SiteLight ${ }$ Line Voltage Outdoor Lighting

For outdoor lighting, nothing compares to the full power ( 120 V ) and beauty of SiteLight ${ }^{\circledR}$. SiteLight ${ }^{\circledR}$ uses regular household voltage and standard bulbs that are readily available. There are no expensive transformers to purchase or replace. With SiteLight ${ }^{\circledR}$, 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 ${ }^{\circledR}$ to highlight gardens, statuary, shrubbery and to effectively light decks, stairs, pathways, pools and driveways. SiteLight ${ }^{\circledR}$ meets every outdoor lighting need... from soft, indirect deck lighting, to brilliant, focused spot lighting. Use SiteLight ${ }^{\circledR}$ to beautify your property while enhancing safety and security.
Step up to SiteLight ${ }^{\text {B }}$ line voltage outdoor lighting and add permanent value to your home.


## Compare SiteLight ${ }^{\ominus}$ 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 ${ }^{\circledR}$ uses regular household current - no expensive low-voltage transformer to purchase or replace
- SiteLight ${ }^{\ominus}$ uses readily available, standard bulbs - lowvoltage bulbs are often found only where sets are sold
- SiteLight ${ }^{\oplus}$ lets you add on fixtures by tapping into run - low-voltage sets will generate even less light if transformers are at capacity


## SiteLight ${ }^{\oplus}$ Meets Every Outdoor Lighting Need

- From soft, indirect deck lighting to brilliant, focused spot lighting, use SiteLight ${ }^{\ominus}$ 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


## Outdoor Lighting

## We've Made Installation Easy.

Everything you need is included in the SiteLight ${ }^{\circledR}$ 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 ${ }^{\oplus}$ 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 ${ }^{\circledR}$ to the mounting tube and your installation is complete.
SiteLight® is designed for a lifetime of trouble-free use. SiteLight ${ }^{\circledR}$ 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/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® ${ }^{\circledR}$ Listed
- Suitable for use in wet locations
- Ground mounting (suitable for use $4^{\prime}$ or less above grade level) except K852BR and K861BR


## Sample Specifications:

- Fixture shall be die-cast copper-free* aluminum alloy A360, with bronze powdercoated 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
* Less than .004\% copper content



## Quality Construction



## redodot

## Outdoor Lighting


7.5"/10" Path Light

See pages A-250-A-251 for specifications

| CAT. NO. | DESCRIPTION | LAMP REQUIRED | SPACING |
| :--- | :--- | :--- | :--- |
| K812BR | $7.5^{\prime \prime} / 10^{\prime \prime}$ Path Light <br> with $13^{\prime \prime} \times 2$ " Schedule <br>  <br>  <br> 40 AVC Mounting Tube | 120V medium base (max.)/ | $8^{\prime}-10^{\prime}$ apart: bright and |
| even, 12'-18' apart: |  |  |  |
|  |  |  | medium dappled, 20' <br> or more: soft mood |

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




## 7.5"/10" Path Light

See pages A-252-A-253 for specifications

| CAT. NO. | DESCRIPTION | LAMP REQUIRED | SPACING |
| :--- | :--- | :--- | :--- |
| K822BR | $7.5^{\prime \prime} / 10^{\prime \prime}$ Path Light with | A15 40W (max.)/ | $8^{\prime}-10^{\prime}$ apart: bright and |
|  | $13^{\prime \prime} \times 2$ 2" Schedule 40 | 120V medium base | even, $12^{\prime}-18^{\prime}$ apart: |
|  | PVC Mounting Tube |  | medium dappled, |
|  |  | $20^{\prime}$ or more: soft mood |  |

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


CS841BR
216 ISO Foot Candles Values based on
3-ft. setback from a vertical wall and a 100-watt incandescent 1321-lumen lamp.

## Ground Spot Light

See page A-254 for specifications

| CAT. NO. | DESCRIPTION | LAMP REQUIRED | SPACING |
| :--- | :--- | :--- | :--- |
| CS841BR | Ground Spot Light with | R20 100W (max.)/ | One to two for each |
|  | $13^{\prime \prime} \times 2^{\prime \prime}$ Schedule <br> 40 PVC Mounting Tube | 120V medium base | object to be highlighted <br> or as required for <br> special lighting effects |

## Outdoor Lighting




K831BR

## 17.5" Swivel Light

See page A-255 for specifications

| CAT. NO. | DESCRIPTION | LAMP REQUIRED | SPACING |
| :---: | :---: | :---: | :---: |
| K831BR | 17.5" Swivel Light with 13 " $\times 2$ " Schedule 40 PVC Mounting Tube | General lighting: A15 60W (max.)/ 120 V medium base spot lighting: R16 60W (max.)/ 120V medium base | General lighting: $8^{\prime}-10^{\prime}$ 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 |

ISO Foot Candles Values based on 4-ft. mounting height from center of light opening to base of deck and a 15 -watt G12½ 100-Iumen lamp.

Post Top Light
See page A-257 for specifications

| CAT. NO. | DESCRIPTION | LAMP REQUIRED | SPACING |
| :--- | :--- | :--- | :--- |
| K852BR | Post Top Light with Metal | G1212 10W (max.)/ | On each post or every |
|  | Back Plate and Mounting | 120 V candelabra | other post depending |
|  | Hardware | base | on desired brightness, |
|  |  |  | mounts to standard <br>  |
|  |  | $4 \times 4$ post |  |



Wall Spot
See page A-258 for specifications

| CAT. NO. | DESCRIPTION | LAMP REQUIRED | SPACING |
| :--- | :--- | :--- | :--- |
| K861BR | Wall Spot with Cover <br> (box not included) | R20 100W (max.)/ | One to two on most |
|  |  |  |  |
|  |  |  | average size decks <br> or exterior walls |

## Outdoor Lighting

## K812BR Specifications

## Dimensions

- 7.5" height option


See following page for $10^{\prime \prime}$ 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 <br> BASED ON 400 <br> LUMENS | \% OF TOTAL <br> 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 |
| $\mathbf{0 - 1 8 0}$ | 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 | - |

## Outdoor Lighting

K812BR Specifications

Dimensions

- 10 " height option


See previous page for $7.5^{\prime \prime}$ height.

## Zonal Lumen Summary

| ZONE DEG. | LUMENS | \% OF LAMP OUTPUT <br> BASED ON 400 <br> LUMENS | \% OF TOTAL <br> 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 |
| $\mathbf{0 - 1 8 0}$ | 150 | 37.4 | 100.0 |

Total Luminaire Efficiency $=37.4 \%$


## ISO Foot Candles

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



| 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 | - |

## Outdoor Lighting

## K822BR Specifications

## Dimensions

- $7.5^{\prime \prime}$ height option


See following page for $10^{\prime \prime}$ height.

Zonal Lumen Summary

| ZONE DEG. | LUMENS | \% OF LAMP OUTPUT <br> BASED ON 400 <br> LUMENS | \% OF TOTAL <br> 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 $=29.4 \%$

## ISO Foot Candles

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



| 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 | - |

## Outdoor Lighting

## K822BR Specifications

## Dimensions

- 10 " height option


See previous page for $7.5^{\prime \prime}$ height.

## Zonal Lumen Summary

| ZONE DEG. | LUMENS | \% OF LAMP OUTPUT <br> BASED ON 400 <br> LUMENS | \% OF TOTAL <br> 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 $=29.4 \%$ |  |  |  |

## ISO Foot Candles

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



| 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 | - |

## Outdoor Lighting

CS841BR Specifications
Dimensions


Zonal Lumen Summary

| ZONE DEG. | LUMENS | \% OF LAMP OUTPUT <br> BASED ON 400 <br> LUMENS | \% OF TOTAL <br> 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 |

[^0]
## ISO Foot Candles

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



|  |  | 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 | - |

## Outdoor Lighting

## K831BR Specifications

## Dimensions



## Zonal Lumen Summary

| ZONE DEG. | LUMENS | \% OF LAMP OUTPUT <br> BASED ON 400 <br> LUMENS | \% OF TOTAL <br> 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 $\mathbf{= 1 8 . 5 \%}$ |  |  |  |

## ISO Foot Candles

Values based on 1 (12") foot mounting height and a 60-watt A15 incandescent 740 lumen lamp tilted $45^{\circ}$.



| 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 | - |

## Outdoor Lighting

K851BR Specifications
Dimensions


Zonal Lumen Summary

| ZONE DEG. | LUMENS | \% OF LAMP OUTPUT <br> BASED ON 400 <br> LUMENS | \% OF TOTAL <br> 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 $=11.6 \%$. |  |  |  |

## 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.



## Outdoor Lighting

K852BR Specifications
Dimensions


Zonal Lumen Summary

| ZONE DEG. | LUMENS | \% OF LAMP OUTPUT <br> BASED ON 400 <br> LUMENS | \% OF TOTAL <br> 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 |

## ISO Foot Candles

Values based on 4 (48") foot mounting height from center of light opening to base of deck and a 15 -watt G16½ 100-lumen lamp.


Distance in Units of Mounting Height


Legend
0-Deg:
45-Deg:
90-Deg:
$\qquad$
-.-.-.-.-.-.-......
$30^{\circ}$ $\qquad$
$\qquad$

|  | CANDELA DISTRIBUTION HORIZONTAL DEGREES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathbf{0 . 0}$ | $\mathbf{4 5 . 0}$ | $\mathbf{9 0 . 0}$ | $\mathbf{1 3 5 . 0}$ | $\mathbf{1 8 0 . 0}$ |$)$ FLUX

## Outdoor Lighting

K861BR Specifications
Dimensions


Zonal Lumen Summary

| ZONE DEG. | LUMENS | \% OF LAMP OUTPUT <br> BASED ON 400 <br> LUMENS | \% OF TOTAL <br> 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 $=24.0 \%$.

## Vaportight Lighting

## 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


## Features/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 ${ }^{\circledR}$ 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 ${ }^{\circledR}$ 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 ${ }^{\circledR}$ globes shall have full threads. Sockets shall be porcelain. Fixtures shall be finished with powder-coated paint. Fixtures shall be Red•Dot ${ }^{\circledR}$ Catalog No. $\qquad$



VWG-C


VXG-C

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## Vaportight Lighting

Low-Maintenance Indoor/Outdoor Lighting where Moisture, Dirt, Dust, Corrosion and Rough Service are a Problem.

- 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 ${ }^{\circledR}$ Listed



## Pendant Mount




VK-22


VKG-11-C

| CAT. NO. | HUB SIZE (IN.) | MAX. WATT | DESCRIPTION |
| :--- | :---: | :---: | :--- |
| VK-11 | $1 / 2$ | 100 | Pendant Cap with Socket Screw |
| VK-21 | $3 / 4$ | 100 | Terminals, Gasket and Screws |
| VK-12 | $1 / 2$ | 200 |  |
| VK-22 | $3 / 4$ | 200 |  |
| VKG-11 | $1 / 2$ | 100 | Pendant Cap with Socket Screw |
| VKG-21 | $3 / 4$ | 100 | Terminals, Gasket Screws and Globe |
| VKG-12 | $1 / 2$ | 200 |  |
| VKG-22 | $3 / 4$ | 200 |  |
| VKG-11-C | $1 / 2$ | 100 | Pendant Cap with Socket Screw |
| VKG-21-C | $3 / 4$ | 100 |  |
| VKG-12-C | $1 / 2$ | 200 | and Cast Guard |
| VKG-22-C | $3 / 4$ | 200 |  |

Ceiling Mount with Adapter Plate

| CAT. NO. | HUB SIZE (IN.) MAX. WATT | DESCRIPTION |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| VA-01 | - | 100 | Ceiling Outlet Box Cap with Socket with |
| VA-02 | - | 200 | Leads, Gasket and Screws |
| VAG-01 | - | 100 | Ceiling Outlet Box Cap with Socket with |

## Ceiling Mount Cross Feed ( 5 Tapped Holes)


vX-11


VXG-11


VXG-11-C

| CAT. NO. | HUB SIZE (IN.) | MAX. WATT | DESCRIPTION |
| :--- | :---: | :---: | :--- |
| VX-11 | $1 / 2$ | 100 | Ceiling-Cross Feed Box with Gaskets, |
| VX-21 | $3 / 4$ | 100 | Socket with Leads, Screws, 4 Closure |
| VX-12 | $1 / 2$ | 200 | Plugs and Cast Mounting Lugs |
| VX-22 | $3 / 4$ | 200 |  |
| VXG-11 | $1 / 2$ | 100 | Ceiling-Cross Feed Box with Gaskets, |
| VXG-21 | $3 / 4$ | 100 | Socket with Leads, Screws, 4 Closure |
| VXG-12 | $1 / 2$ | 200 | Plugs and Cast Mounting Lugs and |
| VXG-22 | $3 / 4$ | 200 | Globe |
| VXG-11-C | $1 / 2$ | 100 | Ceiling-Cross Feed Box with Gaskets, |
| VXG-21-C | $3 / 4$ | 100 | Socket with Leads, Screws, 4 Closure |
| VXG-12-C | $1 / 2$ | 200 | Plugs, Cast Mounting Lugs, Globe and |
| VXG-22-C | $3 / 4$ | 200 | Cast Guard |

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## Vaportight Lighting

## Wall Mount with Adapter Plate



| CAT. NO. | MAX. WATT | DESCRIPTION |
| :--- | :---: | :--- |
| VW-01 | 100 | Wall Mount Unit with Socket with Leads, |
| VW-02 | 200 | Gaskets and Screws |
| VWG-01 | 100 | Wall Mount Unit with Socket with Leads, |
| VWG-02 | 200 | Gaskets and Screws and Globe |
| WWG-01-C | 100 | Wall Mount Unit with Socket with Leads, |
| WWG-02-C | 200 | Gaskets, Globe, Screws and Cast Guard |

## Wall Mount Cross Feed (5 Tapped Holes)



| CAT. NO. | HUB SIZE (IN.) | MAX. WATT | DESCRIPTION |
| :--- | :---: | :---: | :--- | :--- |
| VXW-11 | $1 / 2$ | 100 | Wall Mount Cross Feed with Socket |
| VXW-21 | $3 / 4$ | 100 | with Leads, Gaskets, Screws, 4 |
| VXW-12 | $1 / 2$ | 200 | Closure Plugs and Cast |
| VXW-22 | $3 / 4$ | 200 | Mounting Lugs |
| VXWG-11 | $1 / 2$ | 100 | Wall Mount Cross Feed with Socket |
| VXWG-21 | $3 / 4$ | 100 | with Leads, Gaskets, Screws, 4 |
| VXWG-12 | $1 / 2$ | 200 | Closure Lugs and Globe |
| VXWG-22 | $3 / 4$ | 200 |  |
| VXWG-11-C | $1 / 2$ | 100 | Wall Mount Cross Feed with Socket |
| VXWG-21-C | $3 / 4$ | 100 | with Leads, Gaskets, Screws, 4 |
| VXWG-12-C | $1 / 2$ | 200 | Closure Plugs, Cast Mounting Lugs, |
| WXWG-22-C | $3 / 4$ | 200 | Globe and Cast Guard |

## Globes

| CAT. NO. | MAX. WATT DESCRIPTION |  |
| :--- | :---: | :--- |
| GIass |  |  |
| 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 ${ }^{\text {® }}$ |  |  |
| VGLL-01 | 75 | Clear Prismatic |
| VGLL-02 | 150 | Clear Prismatic |
| VGLA-A1 | 75 | Amber |
| VGLA-R1 | 75 | Red |

Not for use with guards.
wattage is rated $75 \%$ of standard globe size (i.e. VGLL-02 is for use on 200-watt fixtures, but only rated for 150-watt lamps.)

## Guards



| CAT. N0. | MAX. WATT | DESCRIPTION |
| :--- | :---: | :--- |
| Wire |  |  |
| VGW-01 | 100 | Clamp-On Plated Steel Guards |
| VGW-02 | 200 |  |
| Die Cast |  |  |
| VGD-01 | 100 | Die-Cast Aluminum Guards with Positive |
| VGD-02 | 200 | Locking Screws |

Vaportight Boxes and Covers


| CAT. NO. | MAX. WATT | DESCRIPTION |
| :--- | :---: | :--- |
| Boxes |  | Box, $31 / 2^{2}$ Diameter, $15 / 8^{\prime \prime}$ Deep, 5 Tapped |
| LVX-1 | $1 / 2$ | Holes, 12.08 Cu. In. 4 Closure Plugs with |
| LVX-2 | $3 / 4$ | Cast Mounting Lugs |
| Cover |  |  |
| V-B | None | Blank Cover 3 $1 / 2^{" 1}$ Diameter |

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## Vaportight Lighting

VKG

| CAT. NO. | A (IN.) | B (IN.) |
| :--- | :---: | :---: |
| VKG-11 | $33 / 8$ | $83 / 16$ |
| VKG-21 | $33 / 8$ | $83 / 16$ |
| VKG-12 | $43 / 8$ | $101 / 8$ |
| VKG-22 | $43 / 8$ | $101 / 8$ |
| CAT. NO. | C (IN.) | D (IN.) |
| VKG-11-C | $41 / 16$ | $83 / 4$ |
| VKG-21-C | $41 / 16$ | $83 / 4$ |
| VKG-12-C | $51 / 4$ | $105 / 8$ |
| VKG-22-C | $51 / 4$ | $105 / 8$ |



Pendant Mount (VKG)

VXG



## vXWG

| CAT. NO. | DIMENSIONS (IN.) |  |  |  |  |  |  |  |  |  | Cl |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | E | F | G | H | 1 | J |  |
| VXWG-11 | 33/8 | 87/16 | - | - | 15/8 | $31 / 2$ | - | - | - | - | - |
| VXWG-21 | $33 / 8$ | 87/16 | - | - | 15/8 | $31 / 2$ | - | - | - | - | - |
| VXWG-12 | $43 / 8$ | 103/8 | - | - | 15/8 | $31 / 2$ | - | - | - | - | - |
| VXWG-22 | 43/8 | 103/8 | - | - | 15\% | $31 / 2$ | - | - | - | - | - |
| vxWG-11-C | $33 / 8$ | 87/16 | 41/16 | 815/16 | 15/8 | $31 / 2$ | - | - | - | - | - |
| vXWG-21-C | 33/8 | 87/16 | 41/16 | 815/16 | 15\% | $31 / 2$ | - | - | - | - | - |
| VXWG-12-C | $43 / 8$ | 103/8 | 53/16 | 1013/6 | 15/8 | $31 / 2$ | - | - | - | - | - |
| VXWG-22-C | $43 / 8$ | 103/8 | 53/16 | 1013/6 | 15/8 | $31 / 2$ | - | - | - | - | - |
| LVX-1 | - | - | - | - | 1\% | $31 / 2$ | 5/8 | 5 | 47/16 | 213/6 | 10.3 |
| LVX-2 | - | - | - | - | 1\% | $31 / 2$ | 5/8 | 5 |  |  | 10.3 |



Wall Mount Cross Feed (VXWG)

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## Vaportight Lighting

## Pendant Fixtures



## Surface Fixtures

| $\prod_{6^{1 / 2 " 1}}$ |  |  | $\frac{\left.\left.\right\|_{P B V} ^{9}\right\|^{1 / 211}}{}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | KAGING |
| CAT. NO. | DESCRIPTION | MAX. WATTS | B0X | STD. CTN. |
| Fits all 3" and | and 4" Round or Octagon Boxes |  |  |  |
| PVC-100C | Fixture and Clear LEXAN ${ }^{\text {® }}$ Globe | 100 | 1 | 12 |
| PBVC-100C | Fixture, Box and Clear LEXAN ${ }^{\text {® }}$ Globe | 100 | 1 | 12 |
| UL Listed E-773 | 7360. CSA Certified LR-95792. |  |  |  |
| LEXAN ${ }^{*}$ is a reg | gistered trademark of SABIC Innovative Pla | lastics Company. |  |  |

## Universal Economy Fixture



BL-100

| CAT. NO. | DESCRIPTION | MAX. WATTS | STD. CTN. |
| :--- | :--- | :---: | :---: |
| BL-100 | Fixture and Glass Globe | 75 | 10 |

Replacement Parts

|  |  | PACKAGING |  |
| :--- | :--- | :---: | :---: |
| CAT. N0. | DESCRIPTION | BOX | STD. CTN. |
| Sockets |  |  |  |
| R122 | Socket for All Vapor-Proof Fixtures | - | 250 |

VGD, VGW


Guards (VGD, VGW)

| CAT. NO. | A (IN.) | B (IN.) |
| :--- | :---: | :---: |
| VGD-01 | $41 / 16$ | 7 |
| VGD-02 | $55 / 16$ | $85 / 8$ |
| VGW-01 | $41 / 16$ | $641 / 64$ |
| VGW-02 | $55 / 16$ | $837 / 64$ |

## Vaporproof Fixture Globes and Guards Replacements



PVG-1A


VG-3 \&VG-4


Dia.

| CAT. NO. | DESCRIPTION | PACKAGING |  |
| :---: | :---: | :---: | :---: |
|  |  | BOX | STD. CTN. |
| PVG-1A* | Amber LEXAN® Globe for 100-Watt Fixtures | 1 | 12 |
| PVG-10* | Clear LEXAN® Globe for 100-Watt Fixtures | 1 | 12 |
| PVG-1R* | Red LEXAN® Globe for 100-Watt Fixtures | 1 | 12 |
| PVG-1W* | White LEXAN® ${ }^{\text {G }}$ 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.


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## Swimming Pool and Spa Products

## Used for Making Wiring Connections to Underwater Pool Lighting, Line or Low-Voltage.

## Swimming Pool Junction Boxes

- Black LEXAN ${ }^{\circledR}$ cover, die-cast solid brass base
- Supplied with brass closure plugs, four ground screws, sealing gasket and mounting hardware
- $31 / 16^{\prime \prime} \times 43 / 16^{\prime \prime} \times 31 / 4^{\prime \prime}$ deep
- Listed in accordance to NEC ${ }^{\circledR}$ Section 680.24


SPJ Series

| CAT. NO. | NO. OF <br> PLUGS | HUB SIZE | STD. <br> CTN. |
| :--- | :---: | :---: | :---: |
| SPJ-3 | 3 | $(2)^{1 / 2}$ and (1) $1^{1 "}$ | 24 |
| SPJ-5 | 5 | $(1) \frac{1 / 2 ",(2)}{}{ }^{3 / 4}$ and $(2) 1^{1 "}$ | 24 |
| SPJ-MB | - | Mounting Brackets | 24 |
| SPJ-SR | - | Rod | 24 |

SB Series

| CAT. NO. | CUBIC IN. | $\begin{aligned} & \text { NO. OF } \\ & \text { PLUGS } \end{aligned}$ | $\begin{gathered} \text { DESCRIPTION } \\ \text { CONDUIT HUB SIZE (IN.) } \end{gathered}$ |  |  | PACKAGING |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 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. |  |  |  |  |  |  |  |
| LEXAN ${ }^{\text {® }}$ is a registered trademark of SABIC Innovative Plastics Company. |  |  |  |  |  |  |  |
| NEC and National Electrical Code are registered trademarks of the National Fire Protection Association, Inc. |  |  |  |  |  |  |  |


[^0]:    Total Luminaire Efficiency $=16.6 \%$

