



# Complete lighting solutions for hazardous environments.

When working in hazardous environments where flammable gases, vapors, dust, or combustible materials are present, specialized lighting is essential for both safety and operational efficiency. Our comprehensive line of hazardous location lighting fixtures is engineered to meet rigorous safety standards while delivering reliable illumination in the most demanding industrial settings. From chemical processing areas and refineries to offshore drilling platforms and aircraft hangars, our HAZ lighting provides energy-efficient operation and the uncompromising safety performance that critical industrial operations demand.

# LOCATION CLASSIFICATION

## Hazardous Location Classification Chart

| Class | Hazardous material in surrounding atmosphere                                                                              | Division | Presence of hazardous materials                                                                                    | Group | Hazardous material in surrounding atmosphere                                                                                                    |
|-------|---------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| I     | <br>Flammable vapors<br>Gases<br>Liquids | 1        | Ignitable concentrations of hazard exists under normal operating conditions                                        | A     | Acetylene                                                                                                                                       |
|       |                                                                                                                           |          |                                                                                                                    | B     | Hydrogen<br>Butadiene<br>Ethylene oxide<br>Propylene oxide<br>Acrolein                                                                          |
|       |                                                                                                                           |          |                                                                                                                    | C     | Ethylene<br>Cyclopropane<br>Ethyl ether                                                                                                         |
|       |                                                                                                                           | 2        | Ignitable concentrations of hazard exists only under accidental system breakdowns or abnormal operating conditions | D     | Acetone      Hexane<br>Ammonia      Methane<br>Benzene      Naphtha<br>Butane      Natural gas<br>Ethanol      Propane<br>Gasoline      Toluene |
| II    | <br>Combustible dust                   | 1        | Ignitable concentrations of hazard exists under normal operating conditions                                        | E     | Combustible metal dust:<br>Aluminum<br>Commercial alloys<br>Magnesium                                                                           |
|       |                                                                                                                           | 2        | Ignitable concentrations of hazard exists only under accidental system breakdowns or abnormal operating conditions | F     | Combustible carbonaceous dust:<br>Carbon black charcoal<br>Coal<br>Coke dusts                                                                   |
|       |                                                                                                                           |          |                                                                                                                    | G     | Other combustible dusts:<br>Chemicals<br>Flour<br>Grain<br>Plastic<br>Wood                                                                      |
| III   | <br>Easily ignitable fibers<br>Fibers  | 1        | Ignitable concentrations of hazard exists under normal operating conditions                                        |       | Not applicable                                                                                                                                  |
|       |                                                                                                                           | 2        | Ignitable concentrations of hazard exists only under accidental system breakdowns or abnormal operating conditions |       |                                                                                                                                                 |

# HIGHBAYS

## HAZX



- Class I Division 1, Groups B, C, D
- Class I Division 2, Groups A, B, C, D
- Class II Division 1, Groups E, F, G
- Class II Division 2, Groups F, G
- Class III
- Certified to UL Standard 1598, 844, and 1598A; 1.5G vibration rating
- -40°F to 149°F operating temperature



### Performance

|                                                                                     | Size  | Catalog No.*  | Wattage | Equivalent | Lumens | Efficacy |
|-------------------------------------------------------------------------------------|-------|---------------|---------|------------|--------|----------|
|   | Small | HAZX40CF      | 40W     | 70W MH     | 5,394  | 138      |
|                                                                                     |       | HAZX80CF      | 80W     | 150W MH    | 11,203 | 139      |
|  | Large | HAZX100CF     | 100W    | 200W MH    | 15,613 | 156      |
|                                                                                     |       | HAZX100CF/480 | 100W    | 200W MH    | 15,707 | 157      |
|                                                                                     |       | HAZX150CF     | 150W    | 310W MH    | 23,666 | 155      |
|                                                                                     |       | HAZX150CF/480 | 150W    | 310W MH    | 23,715 | 159      |
|                                                                                     |       | HAZX200CF     | 200W    | 400W MH    | 29,520 | 150      |
|                                                                                     |       | HAZX200CF/480 | 200W    | 400W MH    | 31,312 | 156      |

### Accessories



**GDHAZXL**  
Large Wire Guard



**GDHAZXS**  
Small Wire Guard

### Ordering Matrix

| Product Family | Wattage |      | Color Temp |            | Mounting | Finish                                      | Lens/Globe |      | Driver |                 |             |                                                |
|----------------|---------|------|------------|------------|----------|---------------------------------------------|------------|------|--------|-----------------|-------------|------------------------------------------------|
| HAZX           |         |      |            |            |          |                                             |            |      |        |                 |             |                                                |
|                | 40      | 40W  | Blank      | 5000K Cool | Blank    | Surface mount installed; stanchion included | Blank      | Gray | CF     | Clear Flat Lens | Blank /480* | 120-277V, 1-10V Dimming<br>480V, 0-10V Dimming |
|                | 80      | 80W  |            |            |          |                                             |            |      |        |                 |             |                                                |
|                | 100     | 100W |            |            |          |                                             |            |      |        |                 |             |                                                |
|                | 150     | 150W |            |            |          |                                             |            |      |        |                 |             |                                                |
|                | 200     | 200W |            |            |          |                                             |            |      |        |                 |             |                                                |

\*480V option only available for 100W, 150W, and 200W models.

# HIGHBAYS



## HAZLED



- Class I Division 2, Groups A, B, C, D
- Class II Division 1, Groups E, F, G
- Class II Division 2, Groups F, G
- Class III
- Certified to UL Standard 1598, 1598A, and 844; 1.5G vibration rating
- -40°F to 140°F operating temperature

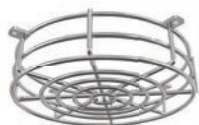


### Performance

|                                                                                     | Size  | Catalog No.* | Wattage | Equivalent | Lumens | Efficacy |
|-------------------------------------------------------------------------------------|-------|--------------|---------|------------|--------|----------|
|   | Small | HAZLED30xCF  | 30W     | 125W MH    | 4,618  | 156      |
|                                                                                     |       | HAZLED60xCF  | 60W     | 250W MH    | 8,957  | 156      |
|  | Large | HAZLED80xCF  | 80W     | 350W MH    | 12,563 | 156      |
|                                                                                     |       | HAZLED120xCF | 120W    | 400W MH    | 18,297 | 152      |

\*X in the catalog number represents (C) ceiling, (S) stanchion, (WM) wall mount, or (blank) surface/pendant mount. Performance shown for clear flat lens. See website for additional lens performance.

### Accessories



HAZLED-WG  
Small Wireguard



HAZLED-WG2  
Large Wireguard

### Ordering Matrix

| Product Family | Wattage |      | Color Temp |       | Mount |                 | Finish |      | Lens/Globe |                   | Driver |                         |
|----------------|---------|------|------------|-------|-------|-----------------|--------|------|------------|-------------------|--------|-------------------------|
| HAZLED         |         |      |            |       |       |                 |        |      |            |                   |        |                         |
|                | 30      | 30W  | Blank      | 5000K | Blank | Surface/Pendant | Blank  | Gray | CF         | Clear Flat Lens   | Blank  | 120-277V, 0-10V Dimming |
|                | 60      | 60W  |            |       | C     | Ceiling         |        |      | FF         | Frosted Flat Lens | /480   | 480V, 0-10V Dimming*    |
|                | 80      | 80W  |            |       | S     | Stanchion       |        |      | CG         | Clear Globe       |        |                         |
|                | 120     | 120W |            |       | WM    | Wall Mount      |        |      | FG         | Frosted Globe     |        |                         |

\*480V available for 120W models only.

# HIGHBAYS

## HAZBAYLED



- Class I Division 2, Groups A, B, C, D
- Class II Division 1, Groups E, F, G
- Class II Division 2, Groups F, G
- Class III
- Certified to UL Standard 1598, 1598A, and 844; 1.5G vibration rating
- -40°F to 131°F operating temperature

5 YEAR  
NO-COMPROMISE  
WARRANTY

CLASS I  
DIV 2

IP RATING  
66

100,000 HRS

IK08 RATING  
without  
wire guard

IK10 RATING  
with  
wire guard

BAT. BACKUP

DLC  
LISTED

| Performance | Size  | Catalog No.*   | Wattage | Equivalent | Lumens | Efficacy |
|-------------|-------|----------------|---------|------------|--------|----------|
|             | Small | HAZBAYLED100CF | 100W    | 350W MH    | 15,578 | 160      |
|             |       | HAZBAYLED150CF | 150W    | 400W MH    | 23,709 | 154      |
|             |       | HAZBAYLED200CF | 200W    | 750W MH    | 29,729 | 153      |
|             | Large | HAZBAYLED300CF | 300W    | 1000W MH   | 49,377 | 166      |

\*Performance shown for clear flat lens. See website for additional lens performance.

## Accessories



HAZBAYLED-WG1  
Small Wireguard



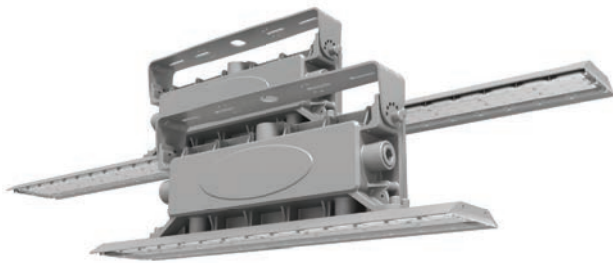
HAZBAYLED-WG2  
Large Wireguard

## Ordering Matrix

| Product Family | Wattage |      | Color Temp |       | Mount |                 | Finish |      | Lens/Globe |                   | Driver     |                         | Battery Backup |                  |
|----------------|---------|------|------------|-------|-------|-----------------|--------|------|------------|-------------------|------------|-------------------------|----------------|------------------|
| HAZBAYLED      |         |      |            |       |       |                 |        |      |            |                   |            |                         |                |                  |
|                | 100     | 100W | Blank      | 5000K | Blank | Surface/Pendant | Blank  | Gray | CF         | Clear Flat Lens   | Blank /480 | 120-277V, 0-10V Dimming | Blank /E       | None             |
|                | 150     | 150W |            |       |       |                 |        |      | FF         | Frosted Flat Lens |            | 480V, 0-10V Dimming*    |                | Battery Backup** |
|                | 200     | 200W |            |       |       |                 |        |      |            |                   |            |                         |                |                  |
|                | 300     | 300W |            |       |       |                 |        |      |            |                   |            |                         |                |                  |

\*Not available in the 100W  
\*\*Available for 120-277V only.

# HIGHBAYS



## HAZL34

- Class I Division 2, Groups A, B, C, D
- Certified to UL Standard 1598 and 844;  
1.5G vibration rating
- -40°F to 149°F operating temperature



### Performance

|                                                                                    | Size | Catalog No.                           | Wattage             | Equivalent           | Lumens                     | Efficacy          |
|------------------------------------------------------------------------------------|------|---------------------------------------|---------------------|----------------------|----------------------------|-------------------|
|   | 2 ft | HAZL34-40                             | 40W                 | 70W                  | 6,297                      | 155               |
|  | 4 ft | HAZL34-80<br>HAZL34-120<br>HAZL34-200 | 80W<br>120W<br>200W | 150W<br>250W<br>400W | 12,901<br>18,837<br>31,061 | 160<br>157<br>156 |

### Accessories



HAZL34-WG2  
Small Wireguard



HAZL34-WG4  
Large Wireguard



HAZL34-CM-KIT  
Ceiling Mount Kit

### Ordering Matrix

| Product Family | Wattage (Size)                                                                                          | Color Temp | Finish    | Driver                                                   |
|----------------|---------------------------------------------------------------------------------------------------------|------------|-----------|----------------------------------------------------------|
| HAZL34         | <div>4040W (2 ft.)</div> <div>8080W (4 ft.)</div> <div>120120W (4 ft.)</div> <div>200200W (4 ft.)</div> | Blank5000K | BlankGray | Blank/480120-277V, 0-10V Dimming<br>480V, 0-10V Dimming* |

\*Available for 80W, 120W, and 200W only.

# PANELS

## HAZPAN

- Class I Division 2, Groups A, B, C, D
- Certified to UL Standard 1598, 1598A, and 844
- -40°F to 122°F operating temperature



| Performance                                                                         | Size | Catalog No.  | Wattage | Equivalent                        | Lumens | Efficacy |
|-------------------------------------------------------------------------------------|------|--------------|---------|-----------------------------------|--------|----------|
|    | 1x4  | HAZPAN1X4-40 | 40W     | (3) F32T8, (3) F28T5              | 5885   | 147      |
|                                                                                     |      | HAZPAN1X4-60 | 60W     | (5) F32T8, (9) F17T8, (8) F14T5   | 8701   | 145      |
|  | 2x2  | HAZPAN2X2-40 | 40W     | (3) F32T8, (6) F17T8, (6) F14T5   | 5985   | 149      |
|                                                                                     |      | HAZPAN2X2-60 | 60W     | (5) F32T8, (9) F17T8, (8) F14T5   | 8834   | 147      |
|  | 2x4  | HAZPAN2X4-60 | 60W     | (5) F32T8, (9) F17T8, (8) F14T5   | 9247   | 154      |
|                                                                                     |      | HAZPAN2X4-80 | 80W     | (7) F32T8, (13) F17T8, (12) F14T5 | 12479  | 156      |

## Accessories



HAZPANRM1x4  
Recessed Mount Kit



HAZPANRM2x2  
Recessed Mount Kit

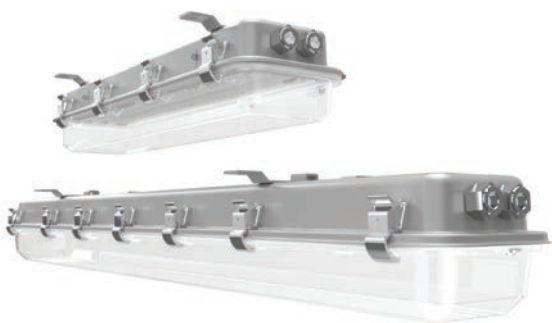


HAZPANRM2x4  
Recessed Mount Kit

## Ordering Matrix

| Product Family | Size |     | Wattage |                  | Color Temp |       | Finish |       | Mount |       | Driver                  |       | Options                    |               |                                                 |
|----------------|------|-----|---------|------------------|------------|-------|--------|-------|-------|-------|-------------------------|-------|----------------------------|---------------|-------------------------------------------------|
| HAZPAN         |      |     | -       |                  |            |       |        |       |       |       |                         |       |                            |               |                                                 |
|                | 1X4  | 1X4 | 40      | 40W (1x4 or 2x2) |            | Blank | 5000K  | Blank | Grey  | Blank | Pendant / Ceiling Mount | Blank | 120-277V,<br>0-10V Dimming | Blank /MVS /E | None<br>MVS sensor (internal)<br>Battery Backup |
|                | 2X2  | 2X2 | 60      | 60W (all sizes)  |            |       |        |       |       |       |                         |       |                            |               |                                                 |
|                | 2X4  | 2X4 | 80      | 80W (2x4)        |            |       |        |       |       |       |                         |       |                            |               |                                                 |

# WASHDOWNS



## HAZSHARK

- Class I Division 2, Groups A, B, C, D.
- Class II Division 1, Groups E, F, G
- Class II Division 2, Groups F, G
- Class III
- Certified to UL Standard 1598, 1598A, and 844
- -40°F to 122°F operating temperature



| Performance                                                                        | Size | Catalog No.* | Wattage | Equivalent | Lumens | Efficacy |
|------------------------------------------------------------------------------------|------|--------------|---------|------------|--------|----------|
|  | 2 ft | HAZSHARK2    | 30W     | (2) F32T8  | 4012   | 137      |
|  | 4 ft | HAZSHARK4    | 50W     | (3) F32T8  | 7024   | 143      |

## Ordering Matrix

| Product Family | Size                                      | Color Temp | Finish    | Driver                          | Battery Backup                |
|----------------|-------------------------------------------|------------|-----------|---------------------------------|-------------------------------|
| HAZSHARK       | <div>22' / 30W</div> <div>44' / 50W</div> | Blank5000K | BlankGray | Blank120-277V,<br>0-10V Dimming | Blank/ENone<br>Battery Backup |

# LINEAR



## HAZSR

- Class I Division 2, Groups A, B, C, D
- Certified to UL Standard 1598 and 844
- -40°F to 131°F operating temperature



| Performance                                                                         | Size | Catalog No. | Wattage | Equivalent | Lumens | Efficacy |
|-------------------------------------------------------------------------------------|------|-------------|---------|------------|--------|----------|
|   | 2 ft | HAZSR2      | 30W     | 70W        | 4,933  | 165      |
|                                                                                     |      | HAZSR2H     | 60W     | 125W       | 9,244  | 155      |
|  | 4 ft | HAZSR4      | 80W     | 175W       | 13,387 | 165      |
|                                                                                     |      | HAZSR4H     | 120W    | 250W       | 19,259 | 160      |

## Ordering Matrix

| Product Family | Size/Wattage | Color Temp | Mounting | Finish     | Driver | Battery Backup |
|----------------|--------------|------------|----------|------------|--------|----------------|
| HAZSR          |              |            |          |            |        |                |
|                | 2            | 30W        | Blank    | 5000K Cool | Blank  | Surface Mount  |
|                | 2H           | 60W        | Blank    | Blank      | Gray   | Blank          |
|                | 4            | 80W        | Blank    | Blank      | Gray   | Blank          |
|                | 4H           | 120W       | Blank    | Blank      | Gray   | Blank          |

\*480V available for 4 and 4H models only.

\*\*Only available for 120-277V models

# FLOODLIGHTS



## HAZFX



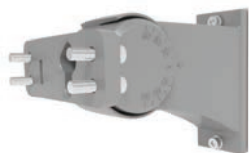
- Class 1 Division 1 (Groups C & D), T6 or T5 (check model)
- Class 1 Division 2 (Groups A, B, C, D), T5 or T4 (check model)
- Certified to UL standard 1598 and 844; 3G Vibration rating
- -40°F to 140°F operating temperature



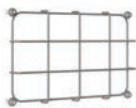
| Performance                                                                         | Size  | Catalog No.* | Wattage | Equivalent | Lumens | Efficacy |
|-------------------------------------------------------------------------------------|-------|--------------|---------|------------|--------|----------|
|    | Small | HAZFX30x     | 30W     | 125W MH    | 4768   | 155      |
|                                                                                     |       | HAZFX60x     | 60W     | 250W MH    | 9219   | 150      |
|  | Large | HAZFX100x    | 100W    | 400W MH    | 16056  | 156      |
|                                                                                     |       | HAZFX150x    | 150W    | 750W MH    | 24560  | 157      |
|                                                                                     |       | HAZFX200x    | 200W    | 750W MH    | 30794  | 152      |

\*X in the catalog number represents (SF) slipfitter or (blank) yoke mount.

## Accessories



**HAZFF-ADJ-ARM**  
Adjustable Arm for All Sizes



**GDHAZFXS**  
Small Wire Guard



**GDHAZFXL**  
Large Wire Guard



**HHAZFXS**  
Small Hood



**HHAZFXL**  
Large Hood

## Ordering Matrix

| Product Family | Size/Wattage | Mounting         | Color Temp  | NEMA Type   | Driver                        | Finish     |
|----------------|--------------|------------------|-------------|-------------|-------------------------------|------------|
| HAZFX          |              |                  |             |             |                               |            |
|                | 30 30W       | Blank Yoke       | Blank 5000K | Blank 7Hx6V | Blank 120-277V, 0-10V Dimming | Blank Gray |
|                | 60 60W       | SF SF Slipfitter |             |             | 480V, 0-10V Dimming*          |            |
|                | 100 100W     |                  |             |             |                               |            |
|                | 150 150W     |                  |             |             |                               |            |
|                | 200 200W     |                  |             |             |                               |            |

\*480V available only for 100W, 150W, 200W models.

# FLOODLIGHTS



## HAZFFLED

- Class 1, Division 2 (Groups A, B, C, D)
- Certified to UL Standard 1598 and 844
- -40°F to 140°F operating temperature



| Performance                                                                         | Size   | Catalog No.* | Wattage | Equivalent | Lumens | Efficacy |
|-------------------------------------------------------------------------------------|--------|--------------|---------|------------|--------|----------|
|    | Small  | HAZFFLED30x  | 30W     | 125W MH    | 4798   | 161      |
|                                                                                     |        | HAZFFLED60x  | 60W     | 250W MH    | 9540   | 155      |
|   | Medium | HAZFFLED100x | 100W    | 400W MH    | 16722  | 163      |
|                                                                                     |        | HAZFFLED150x | 150W    | 750W MH    | 23833  | 161      |
|  | Large  | HAZFFLED200x | 200W    | 750W MH    | 32979  | 161      |

\*X in the catalog number represents (SF) slipfitter or (blank) yoke mount.

## Accessories



**HAZFF-ADJ-ARM**  
Adjustable Arm  
for All Sizes



**HAZFF-S-H**  
Small Hood



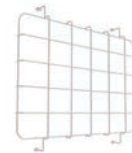
**HAZFF-M-H**  
Medium Hood



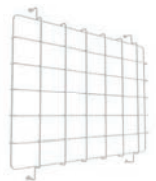
**HAZFF-L-H**  
Large Hood



**HAZFF-S-WG**  
Small  
Wire Guard



**HAZFF-M-WG**  
Medium  
Wire Guard



**HAZFF-L-WG**  
Large  
Wire Guard

## Ordering Matrix

| Product Family  | Wattage | Mount | Color Temp | NEMA Type | Finish | Driver                  |
|-----------------|---------|-------|------------|-----------|--------|-------------------------|
| <b>HAZFFLED</b> |         |       |            |           |        |                         |
|                 | 30      | Blank | Blank      | Blank     | Blank  | Blank                   |
|                 | 60      | SF    | 5000K      | 7Hx6V     | Gray   | 0-10V Dimming, 120-277V |
|                 | 100     |       |            |           |        | 480V, 0-10V Dimming*    |
|                 | 150     |       |            |           |        |                         |
|                 | 200     |       |            |           |        |                         |

\*480V available only for 100, 150, 200W models.

# VAPORPROOF



## HAZVX

- Class I Division 2, Groups A, B, C, D
- Certified to UL Standard 1598, 1598A, and 844
- -40°F to 122°F operating temperature



5 YEAR  
NO-COMPROMISE  
WARRANTY

CLASS 1  
DIV 2

66  
IP RATING

IK10 RATING

100,000 HRS  
HAZVX30

50,000 HRS  
HAZVX20R  
HAZVX20G

BAT. BACKUP

180°  
ROTATION

| Performance | Light Color | Catalog No. | Wattage | Equivalent | Lumens | Efficacy |
|-------------|-------------|-------------|---------|------------|--------|----------|
|             | White       | HAZVX30     | 30W     | 50W MH     | 3869   | 125      |
|             | Red*        | HAZVX20R    | 20W     | N/A        | 421    | 19.8     |
|             | Green*      | HAZVX20G    | 20W     | N/A        | 1529   | 76.1     |

\*Red and Green version is only for 20W

## Options

Light Color

5000K      Red      Green

## Ordering Matrices

| Product Family | Wattage     | Mounting                                 | Color Temp                       | Lens                     | Finish          | Driver                             | Battery Backup                       |
|----------------|-------------|------------------------------------------|----------------------------------|--------------------------|-----------------|------------------------------------|--------------------------------------|
| HAZVX          | 30      30W | Blank<br>Ceiling Mount with Rotating Cap | Blank      5000K                 | Blank      Clear Globe   | Blank      Gray | Blank      120-277V, 0-10V Dimming | Blank /E      None<br>Battery Backup |
| Product Family | Wattage     | Mounting                                 | Color Temp                       | Lens                     | Finish          | Driver                             | Battery Backup                       |
| HAZVX          | 20      20W | Blank<br>Ceiling Mount with Rotating Cap | R<br>G      Red LED<br>Green LED | Blank      Frosted Globe | Blank      Gray | Blank      120-277V, 0-10V Dimming | Blank /E      None<br>Battery Backup |

# EXIT SIGNS

## HAZEXITX

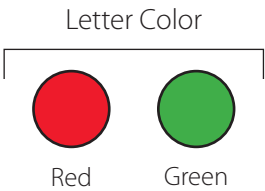
- Class I, Division 1 (Groups B, C, D)
- Class I, Division 2 (Groups A, B, C, D)
- Class II, Division 1 (Groups E, F, G)
- Class II, Division 2 (Groups F, G)
- Class III
- Certified to UL Standard 924 and 844
- 32°F to 104°F operating temperature



## HAZEXIT



### Options



### Ordering Matrix

| Product Family | Classification                              | Mounting                                                                          | Finish                           | Driver                               | Options                                                    |
|----------------|---------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------|--------------------------------------|------------------------------------------------------------|
| HAZEXIT        | <div>Blank X</div> <div>C1D2<br/>C1D1</div> | <div>Blank</div> <div>Wall Mount Kit +<br/>Stainless-Steel<br/>Tether Cable</div> | <div>Blank</div> <div>Gray</div> | <div>Blank</div> <div>120-277V</div> | <div>Blank /G</div> <div>Red Letter<br/>Green Letter</div> |