

DESCRIPTION

The Metalux® universal field install surface mount kits allow for numerous recessed fixture families from Eaton's Cooper Lighting business to be installed in plenum-less spaces. Ideal for retrofits, remodel projects, or where a recessed fixture is preferred but plenum space is not available. The surface mount kit works with 2' x 2', 2' x 4', 1' x 4' and 1' x 2' Metalux, Fail-Safe, Corelite and Neo-ray product lines. See chart and ordering information for specific availability.

| | | |
|--------------------|--|-------------|
| Catalog # | | Type |
| Project | | |
| Comments | | Date |
| Prepared by | | |

SPECIFICATION FEATURES

Construction

The field install universal surface mount kits feature snap-together frame design constructed of die-formed 20 gauge cold rolled steel. Both 2' x 2' and 2' x 4' kits are offered in two depths, a Shallow (4-15/16") and Tall (5-1/16") to accommodate an array of fixture types and options. The 1' x 4' and 1' x 2' are only offered in a Tall (5-1/16") version. Composite end caps provide simple snap on attachment to housing for convenience. For additional safety #10 screws can be used if necessary at pre-tap locations. Four access plate knockouts provide flexible

Installation and supply connection.

A set of four mounting points are provided for surface mounting, for pendant mount six mounting points are provided for either two or four point suspension. Eaton SCA (1/2" O.D.) suspension sets (#SCA-48-B) are recommended for stem mounting.

Compliance

Field install universal surface mount kits are UL recognized accessories.

Mounting

Both versions are designed to provide a means for surface or pendant mounting.

Warranty

One year warranty.

Finish

Durable cold rolled steel housing is finished in high reflectance white using electrostatically applied polyester powder coat paint to ensure maximum rust inhibition. End caps provide matching matte white finish.



SK-12
SK-14
SK-22
SK-24

2' X 2', 2' X 4', 1' X 4' AND
1' X 2' SURFACE MOUNT KITS

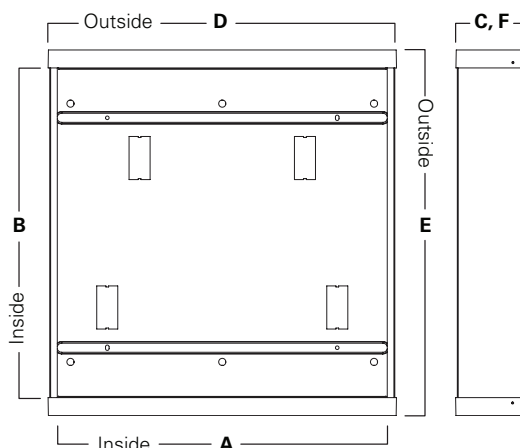
Field Install Version

Inside

| | | SK-24-WS | SK-24-WT | SK-22-WS | SK-22-WT |
|----------|--------|----------|----------|----------|----------|
| A | Width | 24" | 24" | 24" | 24" |
| B | Length | 48-1/16" | 48-1/16" | 24-1/16" | 24-1/16" |
| C | Height | 4-15/16" | 6-3/8" | 4-15/16" | 6-3/8" |

Outside

| | | SK-24-WS | SK-24-WT | SK-22-WS | SK-22-WT |
|----------|--------|----------|----------|----------|----------|
| D | Width | 24-1/4" | 24-1/4" | 24-1/4" | 24-1/4" |
| E | Length | 49-1/2" | 49-1/2" | 25-1/2" | 25-1/2" |
| F | Height | 5-1/16" | 6-5/8" | 5-1/16" | 6-5/8" |

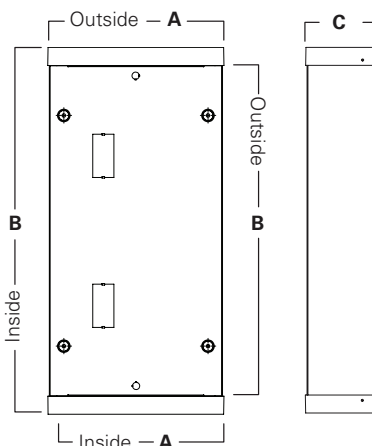


Inside

| | | SK-14-WT | SK-12-WT |
|----------|--------|----------|----------|
| A | Width | 12" | 12" |
| B | Length | 48-1/16" | 24-1/16" |
| C | Height | 6-1/4" | 6-1/4" |

Outside

| | | SK-14-WT | SK-12-WT |
|----------|--------|----------|----------|
| A | Width | 12-3/16" | 12-3/16" |
| B | Length | 49-7/16" | 25-7/16" |
| C | Height | 6-9/16" | 6-9/16" |



CERTIFICATION DATA

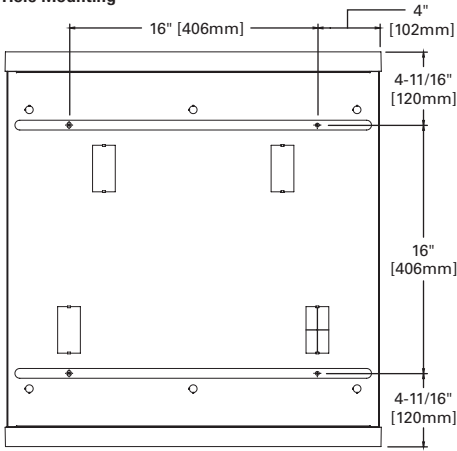
cULus
Damp Location Listed

SHIPPING DATA

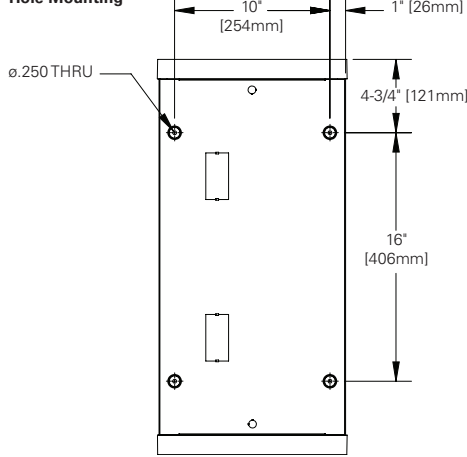
| Catalog No. | Wt. |
|-------------|---------|
| SK-22-WS | 12 lbs. |
| SK-24-WS | 21 lbs. |
| SK-22-WT | 14 lbs. |
| SK-24-WT | 24 lbs. |
| SK-14-WT | 13 lbs. |
| SK-12-WT | 7 lbs. |

MOUNTING DATA

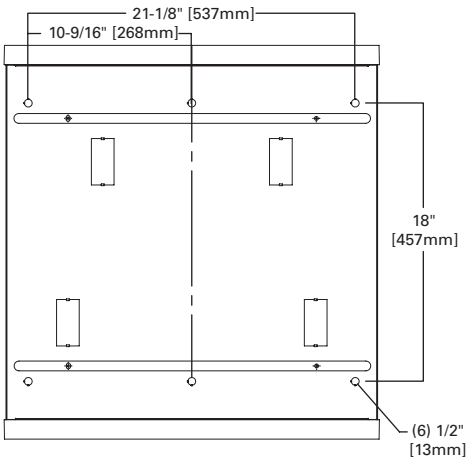
Hole Mounting



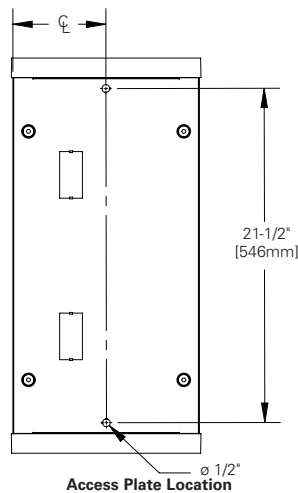
Hole Mounting



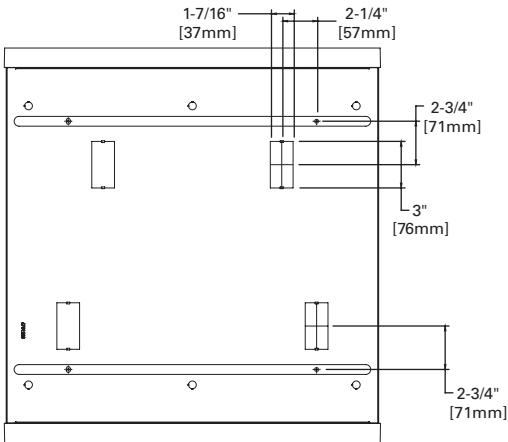
Pendant Mounting



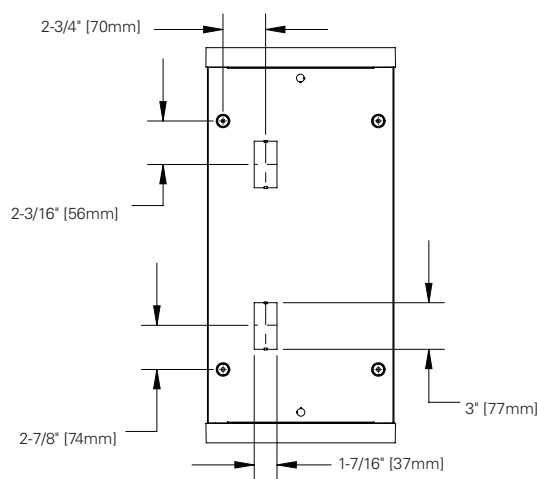
Pendant Mounting



Access Plate Location



Access Plate Location



ORDERING INFORMATION

| Stock or MTO | Size | Catalog Number | Description |
|--------------|---------|----------------|------------------------------------|
| Stock | 2' x 4' | SK-24-WS | 2' x 4' Surface Mount Kit, Shallow |
| Stock | 2' x 4' | SK-24-WT | 2' x 4' Surface Mount Kit, Tall |
| Stock | 2' x 2' | SK-22-WS | 2' x 2' Surface Mount Kit, Shallow |
| Stock | 2' x 2' | SK-22-WT | 2' x 2' Surface Mount Kit, Tall |
| Stock | 1' x 4' | SK-14-WT* | 1' x 4' Surface Mount Kit, Tall |
| Stock | 1' x 2' | SK-12-WT | 1' x 2' Surface Mount Kit, Tall |

NOTES: The weight of the installed luminaire (ONLY) not to exceed 40 lbs.

Flex cables sold separately.

Review Compatibility Matrix before placing order for recessed luminaire.

*SkyRidge 1' x 4' fixture with curved reflector ("C-") does not fit the 1' x 4' kit without requirement for special bracket, please submit PDR request for order processing.

COMPATIBILITY MATRIX

| | Shallow Design | | Tall Design | | | |
|--------------------------|----------------|-------------|-------------------------|-------------------------|-------------|----------|
| | 2' x 2' | 2' x 4' | 2' x 2' | 2' x 4' | 1' x 4' | 1' x 2' |
| | SK-22-WS | SK-24-WS | SK-22-WT | SK-24-WT | SK-14-WT | SK-12-WT |
| Standard Version | | | | | | |
| Metalux | | | | | | |
| Accord | T5, T8, LED | T5, T8, LED | | | T5, T8, LED | |
| ArcLine | T5, T8, LED | T5, T8, LED | | | T5, T8, LED | |
| Cruze | LED | LED | | | LED | |
| Encounter | LED | LED | | | LED | LED |
| GR | T5, T8, LED | T5, T8, LED | | | T5, T8, LED | |
| GC | | | T5, T8 | T5, T8 | T5, T8 | |
| Ovation | | | T5, T8 | T5, T8 | T5, T8 | |
| Parabolics* | | | T5, T8 | T5, T8 | | |
| SkyRidge** | | | LED | LED | LED | LED |
| Fail-Safe | | | | | | |
| CFDFA | | | T5, T8 | T5, T8 | T5, T8 | |
| CFE-3 | | | T5, T8 | T5, T8 | | |
| 2VRGC | | | T5, T8 | T5, T8 | T5, T8 | |
| MAE | | | T5, T8 | T5, T8 | | |
| MAO | | | T5, T8 | T5, T8 | | |
| Corelite | | | | | | |
| Class E3 | T5, T8, LED | T5, T8, LED | | | | |
| Class R1/Z1 | T5 | T5 | | | T5 | |
| Class R2/Z2 | T5 | T5 | | | T5 | |
| Class R2X | LED | LED | | | LED | |
| Class R3/Z3 | T5, LED | T5, LED | | | T5, LED | |
| Divide | LED | LED | | | LED | |
| Neo-ray | | | | | | |
| Fenestra | | | 202, 232, 242, 272, LED | 204, 234, 244, 274, LED | | |
| Luminous | T5, LED | T5, LED | T8 | T8 | T5, T8, LED | |
| Symbio | | | 292 | 294 | | |
| Emergency Version | | | | | | |
| Metalux | | | | | | |
| Accord | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| ArcLine | EL7W | EL7W | EL14W | EL14W | EL7W, EL14W | |
| Cruze | EL7W | EL7W | EL14W | EL14W | EL7W, EL14W | |
| Encounter | EL7W | EL7W | EL14W | EL14W | EL7W, EL14W | EL7W |
| GR | EL7W | EL7W | EL14W | EL14W | EL7W, EL14W | |
| GC | | | EL7W, EL14W | EL7W, EL14W | EL7W, EL14W | |
| Ovation | | | EL7W, EL14W | EL7W, EL14W | EL7W, EL14W | |
| Parabolics* | | | EL7W, EL14W | EL7W, EL14W | | |
| SkyRidge** | | | EL7W, EL14W | EL7W, EL14W | EL7W, EL14W | EL7W |
| Corelite | | | | | | |
| Class E3 | EL7W, EL14W | EL7W, EL14W | | | | |
| Class R1/Z1 | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| Class R2/Z2 | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| Class R2X | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| Class R3/Z3 | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| Divide | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| Neo-ray | | | | | | |
| Fenestra | | | EL7W, EL14W | EL7W, EL14W | | |
| Luminous | EL7W, EL14W | EL7W, EL14W | | | | |
| Symbio | | | EL7W, EL14W | EL7W, EL14W | EL7W, EL14W | |

*Covers 2P2G, 2EP3, 2HP2, 2HP3, OpticaHP; 2PGAX does not fit kits

**SkyRidge 1' x 4' fixture with curved reflector ("C-") does not fit the 1' x 4' kit without requirement for special bracket, please submit PDR request for order processing.

Note: Fail-Safe fixtures with emergency do not fit either kit size.

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The Metalux® universal field install surface mount kits allow for numerous recessed fixture families from Eaton's Cooper Lighting business to be installed in plenum-less spaces. Ideal for retrofits, remodel projects, or where a recessed fixture is preferred but plenum space is not available. The surface mount kit works with 2' x 2', 2' x 4', 1' x 4' and 1' x 2' Metalux, Fail-Safe, Corelite and Neo-ray product lines. See chart and ordering information for specific availability.

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Compliance

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Mounting

Both versions are designed to provide a means for surface or pendant mounting.

Warranty

One year warranty.

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SK-12
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SK-24

2' X 2', 2' X 4', 1' X 4' AND
1' X 2' SURFACE MOUNT KITS

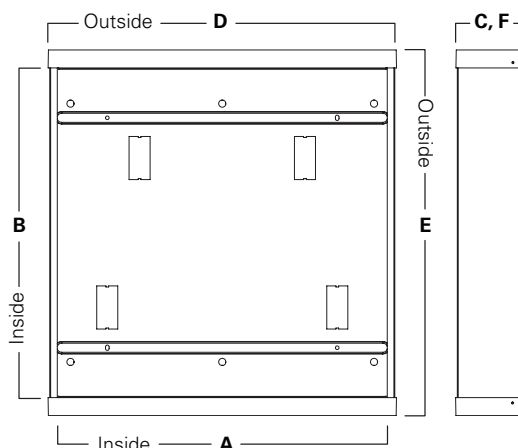
Field Install Version

Inside

| | | SK-24-WS | SK-24-WT | SK-22-WS | SK-22-WT |
|----------|--------|----------|----------|----------|----------|
| A | Width | 24" | 24" | 24" | 24" |
| B | Length | 48-1/16" | 48-1/16" | 24-1/16" | 24-1/16" |
| C | Height | 4-15/16" | 6-3/8" | 4-15/16" | 6-3/8" |

Outside

| | | SK-24-WS | SK-24-WT | SK-22-WS | SK-22-WT |
|----------|--------|----------|----------|----------|----------|
| D | Width | 24-1/4" | 24-1/4" | 24-1/4" | 24-1/4" |
| E | Length | 49-1/2" | 49-1/2" | 25-1/2" | 25-1/2" |
| F | Height | 5-1/16" | 6-5/8" | 5-1/16" | 6-5/8" |

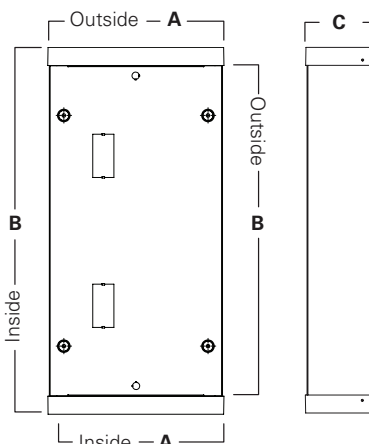


Inside

| | | SK-14-WT | SK-12-WT |
|----------|--------|----------|----------|
| A | Width | 12" | 12" |
| B | Length | 48-1/16" | 24-1/16" |
| C | Height | 6-1/4" | 6-1/4" |

Outside

| | | SK-14-WT | SK-12-WT |
|----------|--------|----------|----------|
| A | Width | 12-3/16" | 12-3/16" |
| B | Length | 49-7/16" | 25-7/16" |
| C | Height | 6-9/16" | 6-9/16" |



CERTIFICATION DATA

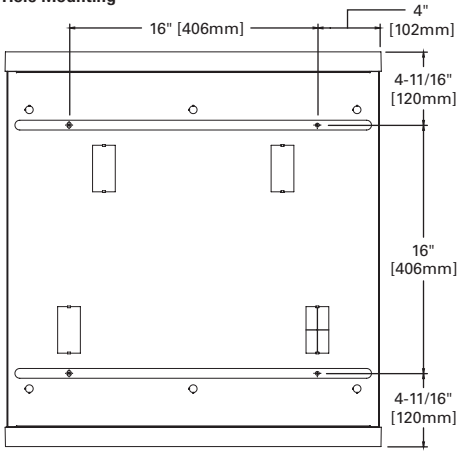
cULus
Damp Location Listed

SHIPPING DATA

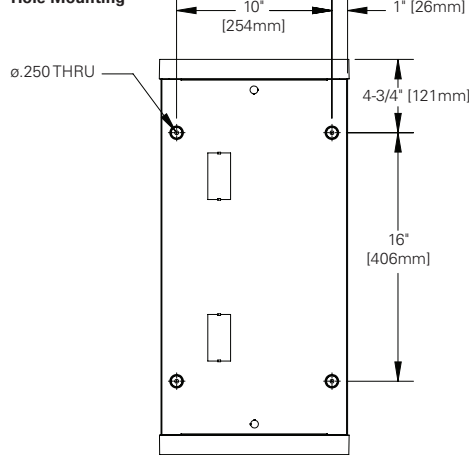
| Catalog No. | Wt. |
|-------------|---------|
| SK-22-WS | 12 lbs. |
| SK-24-WS | 21 lbs. |
| SK-22-WT | 14 lbs. |
| SK-24-WT | 24 lbs. |
| SK-14-WT | 13 lbs. |
| SK-12-WT | 7 lbs. |

MOUNTING DATA

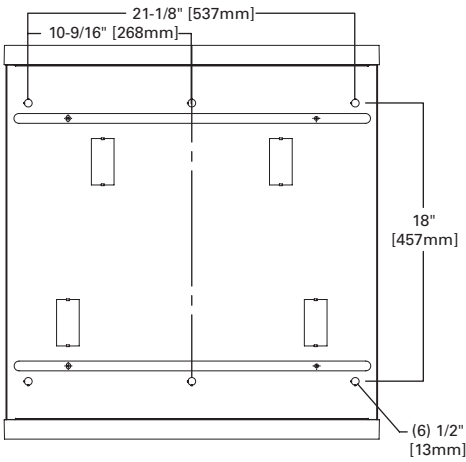
Hole Mounting



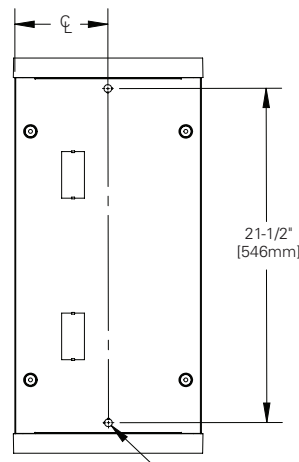
Hole Mounting



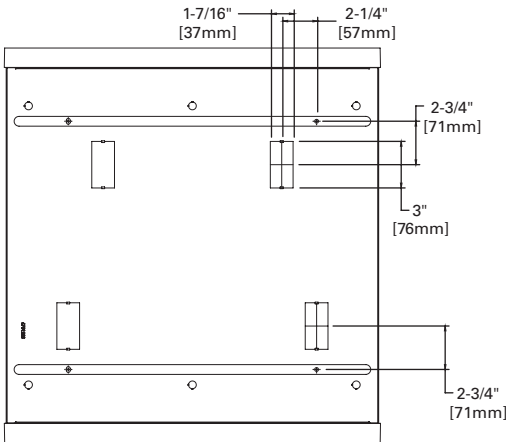
Pendant Mounting



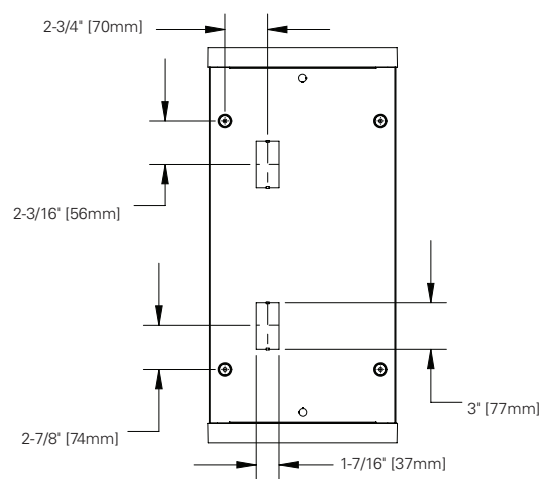
Pendant Mounting



Access Plate Location



Access Plate Location



ORDERING INFORMATION

| Stock or MTO | Size | Catalog Number | Description |
|--------------|---------|----------------|------------------------------------|
| Stock | 2' x 4' | SK-24-WS | 2' x 4' Surface Mount Kit, Shallow |
| Stock | 2' x 4' | SK-24-WT | 2' x 4' Surface Mount Kit, Tall |
| Stock | 2' x 2' | SK-22-WS | 2' x 2' Surface Mount Kit, Shallow |
| Stock | 2' x 2' | SK-22-WT | 2' x 2' Surface Mount Kit, Tall |
| Stock | 1' x 4' | SK-14-WT* | 1' x 4' Surface Mount Kit, Tall |
| Stock | 1' x 2' | SK-12-WT | 1' x 2' Surface Mount Kit, Tall |

NOTES: The weight of the installed luminaire (ONLY) not to exceed 40 lbs.

Flex cables sold separately.

Review Compatibility Matrix before placing order for recessed luminaire.

*SkyRidge 1' x 4' fixture with curved reflector ("C-") does not fit the 1' x 4' kit without requirement for special bracket, please submit PDR request for order processing.

COMPATIBILITY MATRIX

| | Shallow Design | | Tall Design | | | |
|--------------------------|----------------|-------------|-------------------------|-------------------------|-------------|----------|
| | 2' x 2' | 2' x 4' | 2' x 2' | 2' x 4' | 1' x 4' | 1' x 2' |
| | SK-22-WS | SK-24-WS | SK-22-WT | SK-24-WT | SK-14-WT | SK-12-WT |
| Standard Version | | | | | | |
| Metalux | | | | | | |
| Accord | T5, T8, LED | T5, T8, LED | | | T5, T8, LED | |
| ArcLine | T5, T8, LED | T5, T8, LED | | | T5, T8, LED | |
| Cruze | LED | LED | | | LED | |
| Encounter | LED | LED | | | LED | LED |
| GR | T5, T8, LED | T5, T8, LED | | | T5, T8, LED | |
| GC | | | T5, T8 | T5, T8 | T5, T8 | |
| Ovation | | | T5, T8 | T5, T8 | T5, T8 | |
| Parabolics* | | | T5, T8 | T5, T8 | | |
| SkyRidge** | | | LED | LED | LED | LED |
| Fail-Safe | | | | | | |
| CFDFA | | | T5, T8 | T5, T8 | T5, T8 | |
| CFE-3 | | | T5, T8 | T5, T8 | | |
| 2VRGC | | | T5, T8 | T5, T8 | T5, T8 | |
| MAE | | | T5, T8 | T5, T8 | | |
| MAO | | | T5, T8 | T5, T8 | | |
| Corelite | | | | | | |
| Class E3 | T5, T8, LED | T5, T8, LED | | | | |
| Class R1/Z1 | T5 | T5 | | | T5 | |
| Class R2/Z2 | T5 | T5 | | | T5 | |
| Class R2X | LED | LED | | | LED | |
| Class R3/Z3 | T5, LED | T5, LED | | | T5, LED | |
| Divide | LED | LED | | | LED | |
| Neo-ray | | | | | | |
| Fenestra | | | 202, 232, 242, 272, LED | 204, 234, 244, 274, LED | | |
| Luminous | T5, LED | T5, LED | T8 | T8 | T5, T8, LED | |
| Symbio | | | 292 | 294 | | |
| Emergency Version | | | | | | |
| Metalux | | | | | | |
| Accord | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| ArcLine | EL7W | EL7W | EL14W | EL14W | EL7W, EL14W | |
| Cruze | EL7W | EL7W | EL14W | EL14W | EL7W, EL14W | |
| Encounter | EL7W | EL7W | EL14W | EL14W | EL7W, EL14W | EL7W |
| GR | EL7W | EL7W | EL14W | EL14W | EL7W, EL14W | |
| GC | | | EL7W, EL14W | EL7W, EL14W | EL7W, EL14W | |
| Ovation | | | EL7W, EL14W | EL7W, EL14W | EL7W, EL14W | |
| Parabolics* | | | EL7W, EL14W | EL7W, EL14W | | |
| SkyRidge** | | | EL7W, EL14W | EL7W, EL14W | EL7W, EL14W | EL7W |
| Corelite | | | | | | |
| Class E3 | EL7W, EL14W | EL7W, EL14W | | | | |
| Class R1/Z1 | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| Class R2/Z2 | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| Class R2X | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| Class R3/Z3 | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| Divide | EL7W, EL14W | EL7W, EL14W | | | EL7W, EL14W | |
| Neo-ray | | | | | | |
| Fenestra | | | EL7W, EL14W | EL7W, EL14W | | |
| Luminous | EL7W, EL14W | EL7W, EL14W | | | | |
| Symbio | | | EL7W, EL14W | EL7W, EL14W | EL7W, EL14W | |

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