

## DESCRIPTION

The Halo Surface LED Downlight (SLD) incorporates WaveStream™ technology to create an ultra-low profile surface mounting luminaire with the performance and look of a traditional downlight. SLD series is designed for installation in standard and fire-rated 3-1/2" and 4" square, octagon or round junction boxes. SLD series may also retrofit in 4", 5", or 6" IC and Non-IC recessed housings\*. Suitable for residential or commercial installations. Ideal for closets, storage areas, attics and basements. Compliant with NFPA® 70, NEC® Section 410.16 (A)(3) and 410.16 (C)(5).

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

## SPECIFICATION FEATURES

SLD accessories are specially designed to offer additional finish options and expand the mounting capabilities of SLD series.

### Designer Trim Rings

SLD trims provide the ultimate in design freedom to match décor and interior fittings in a space with an offering of Satin Nickel and Tuscan Bronze plated trims, plus a White trim that may be field painted prior to installation to an alternate color choice.

#### SLD4 Designer Trims



**SLD4TRMSN**  
4" Satin Nickel



**SLD4TRMTBZ**  
4" Tuscan Bronze



**SLD4TRMWH**  
4" White (Paintable)

#### SLD6 Designer Trims



**SLD6TRMSN**  
6" Satin Nickel



**SLD6TRMTBZ**  
6" Tuscan Bronze



**SLD6TRMWH**  
6" White (Paintable)



The versatile SLD trims are optional accessories that snap over the SLD. Note that use of the pre-installed thin film tape on the back side of the trim is required to secure the trim and prevent rotation when installing the SLD unit.

### Spacer Extension Ring

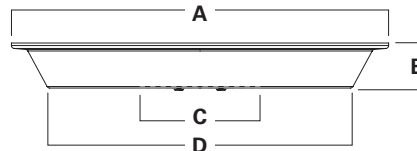
The spacer extension ring adds 15/16" depth when the SLD driver cannot fit into a junction box due to excess wire fill or other obstruction. The spacer extension ring is also a problem solver for installations with shallow pancake boxes or plaster rings.



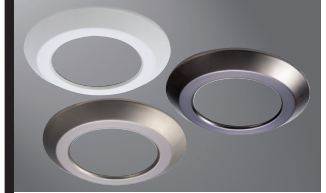
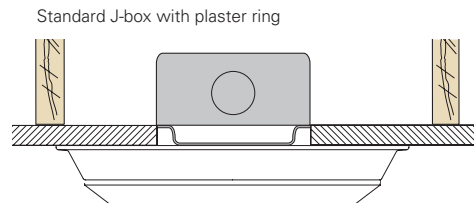
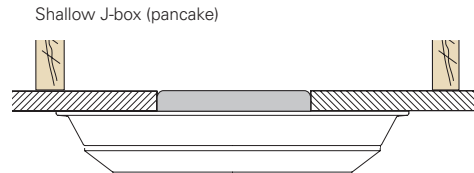
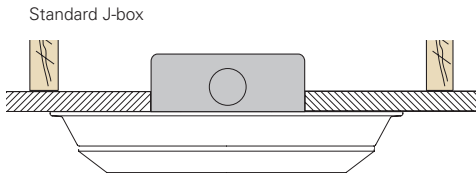
**SLD4EXT**  
4" Surface LED J-box Extender



**SLD6EXT**  
6" Surface LED J-box Extender



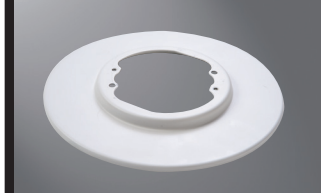
|         | A     | B      | C     | D     |
|---------|-------|--------|-------|-------|
| SLD4EXT | 7.75" | 0.925" | 3.88" | 6.25" |
| SLD6EXT | 9.5"  | 0.925" | 3.88" | 8"    |



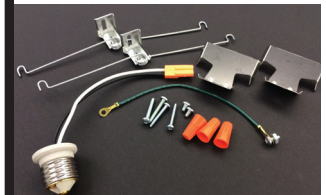
**SLD4 & SLD6  
Designer Trims**



**SLD4 & SLD6  
Spacer Extension  
Rings**



**SLD4 & SLD6  
Surface Box  
Adapters**



**Replacement Parts  
Kits**

**SLD Series  
Accessories**

**Surface Box Adapter**

The surface box adapter allows the user to install the SLD to a 4-inch round or octagon junction box that is mounted flat on a ceiling or beam surface (not recessed in the ceiling).

For installation of SLD6 in 4-inch square junction boxes use SLD6RAD with the SLD6SADPLT square adapter plate.



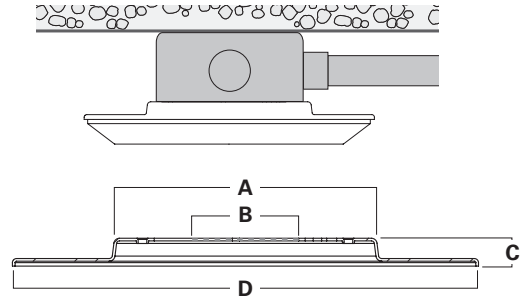
**SLD4RAD**  
4" SLD Round Surface J-box Adapter



**SLD6RAD**  
6" SLD Round Surface J-box Adapter (\*use SLD6SADPLT for square J-box)



**\*SLD6SADPLT**  
6" SLD Square Surface J-box Adapter Plate (use with SLD6RAD)

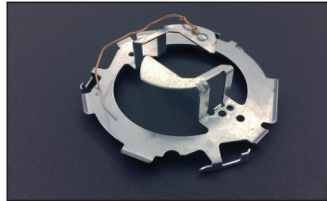


|         | A     | B     | C    | D     |
|---------|-------|-------|------|-------|
| SLD4RAD | 4.47" | 3.30" | .46" | 6.15" |
| SLD6RAD | 4.47" | 3.75" | .48" | 7.92" |

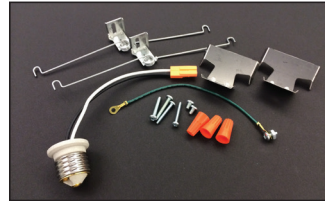
**Replacement Parts Kits**



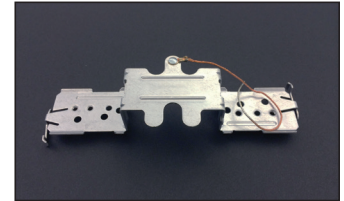
**SLD4ACCKIT**  
SLD4 Retrofit Kit  
SLD4 screwbase adapter, friction blades, ground wire, mounting screws, wire nuts



**SLD4BRKT**  
SLD4 Junction Box Mounting Bracket and screws



**SLD6ACCKIT**  
SLD6 Retrofit Kit  
SLD6 screwbase adapter, friction blades, torsion springs, ground wire, mounting screws, wire nuts



**SLD6BRKT**  
SLD6 Junction Box Mounting Bracket and screws

| Junction Box | Junction Box Type/Dimensions  | SLD4 4-Inch                         | SLD6 6-Inch      | SLD4RAD Surface Box Adapter (order SLD4 separately) | SLD6RAD Surface Box Adapter (order SLD6 separately)                |
|--------------|---|-------------------------------------|------------------|---|--|
|              | Octagon – Steel Light Fixture / Fan Box<br>4" x 4" x 2-1/8"<br>4" x 4" x 1-1/2"         | YES                                 | YES              | YES   | YES<br>(1-1/2" deep box - best with low profile conduit connector) |
|              | Square – Steel Deep Box<br>4" x 4" x 2-1/8"<br>4" x 4" x 1-1/2"                         | N/A<br>Box corners larger than SLD4 | YES              | NO  | YES w/ Adapter Plate Included in SLD6RAD Kit                       |
|              | Round – New Work Fixture Box (plastic)<br>4" diameter x 2-3/16"                         | YES                                 | YES              | YES   | YES (4" DIA)   |
|              | 3-1/2" diameter x 2-3/4"  |                                     |                  |   | NO (3-1/2" DIA)  |
|              | Round – Old Work Fixture Box (plastic)<br>4-1/4" diameter flange (3-1/2" I.D.) x 2-5/8" | YES                                 | YES              | YES   | NO   |
|              | Round – New Work Fixture Box (plastic) w/ Bar Hanger<br>4" diameter x 2-3/16"           | YES                                 | YES              | YES   | YES  |
|              | Round surface mount<br>4" diameter x 1-1/2"   | YES with SLD4RAD                    | YES with SLD6RAD | YES   | YES  |

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#### SLD4 Designer Trims



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4" Satin Nickel



**SLD4TRMTBZ**  
4" Tuscan Bronze



**SLD4TRMWH**  
4" White (Paintable)

#### SLD6 Designer Trims



**SLD6TRMSN**  
6" Satin Nickel



**SLD6TRMTBZ**  
6" Tuscan Bronze



**SLD6TRMWH**  
6" White (Paintable)



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### Spacer Extension Ring

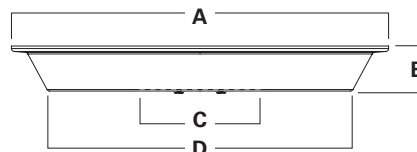
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**SLD4EXT**  
4" Surface LED J-box Extender

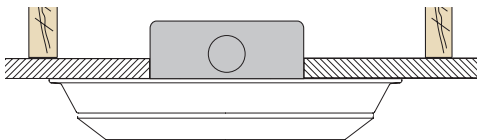


**SLD6EXT**  
6" Surface LED J-box Extender

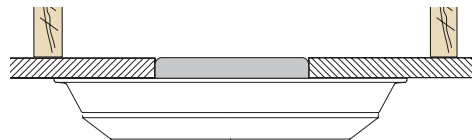


|         | A     | B      | C     | D     |
|---------|-------|--------|-------|-------|
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| SLD6EXT | 9.5"  | 0.925" | 3.88" | 8"    |

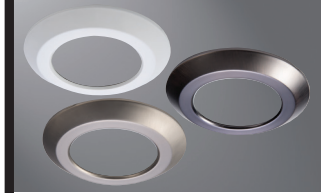
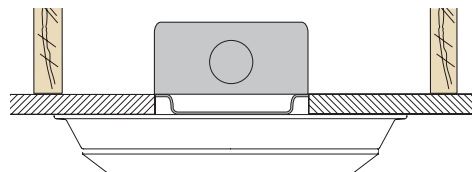
Standard J-box



Shallow J-box (pancake)



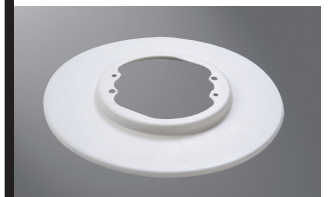
Standard J-box with plaster ring



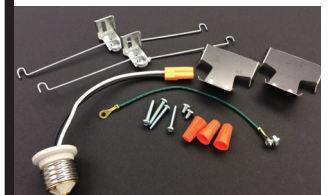
**SLD4 & SLD6  
Designer Trims**



**SLD4 & SLD6  
Spacer Extension  
Rings**



**SLD4 & SLD6  
Surface Box  
Adapters**



**Replacement Parts  
Kits**

**SLD Series  
Accessories**

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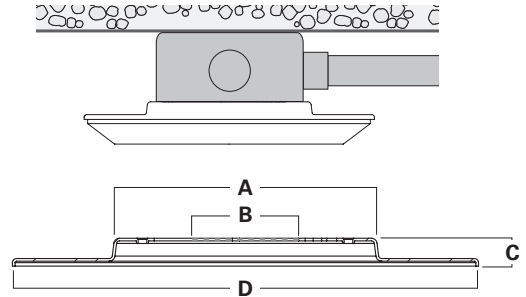
**SLD4RAD**  
4" SLD Round Surface J-box Adapter



**SLD6RAD**  
6" SLD Round Surface J-box Adapter (\*use SLD6SADPLT for square J-box)



**\*SLD6SADPLT**  
6" SLD Square Surface J-box Adapter Plate (use with SLD6RAD)

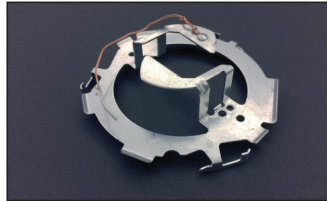


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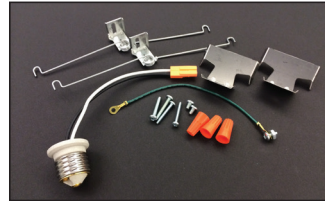
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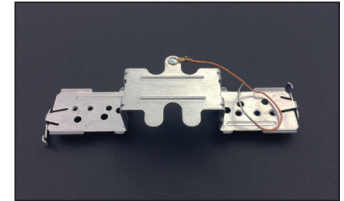
**SLD4ACCKIT**  
SLD4 Retrofit Kit  
SLD4 screwbase adapter, friction blades, ground wire, mounting screws, wire nuts



**SLD4BRKT**  
SLD4 Junction Box Mounting Bracket and screws



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SLD6 Retrofit Kit  
SLD6 screwbase adapter, friction blades, torsion springs, ground wire, mounting screws, wire nuts



**SLD6BRKT**  
SLD6 Junction Box Mounting Bracket and screws

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|              | Octagon – Steel Light Fixture / Fan Box<br>4" x 4" x 2-1/8"<br>4" x 4" x 1-1/2"         | YES                                 | YES              | YES   | YES<br>(1-1/2" deep box - best with low profile conduit connector) |
|              | Square – Steel Deep Box<br>4" x 4" x 2-1/8"<br>4" x 4" x 1-1/2"                         | N/A<br>Box corners larger than SLD4 | YES              | NO  | YES w/ Adapter Plate Included in SLD6RAD Kit                       |
|              | Round – New Work Fixture Box (plastic)<br>4" diameter x 2-3/16"                         | YES                                 | YES              | YES   | YES (4" DIA)   |
|              | 3-1/2" diameter x 2-3/4"  |                                     |                  |   | NO (3-1/2" DIA)  |
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