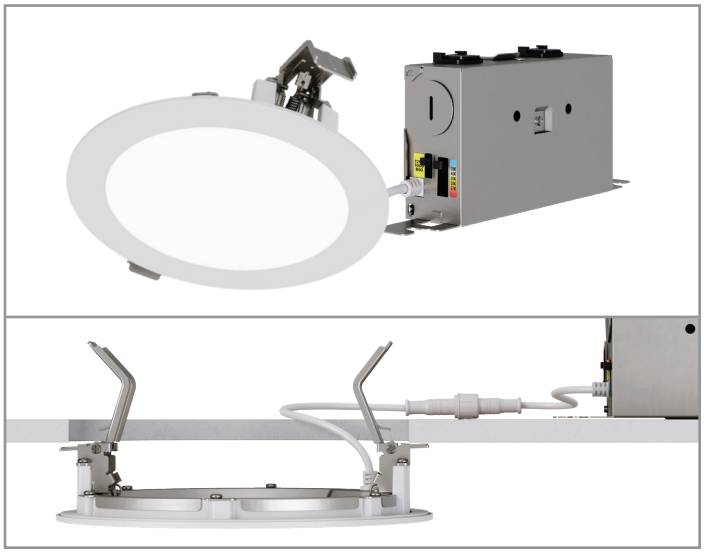
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|---|---|---|---|---|---|
| **Project** | | **Catalog #** | | **Type** | |
| **Prepared by** | | **Notes** | | **Date** | |



# HALO

## HLB6 6" Round Slim Low-Glare Canless LED Downlight

1/2" thin design allows this canless LED downlight to be installed under obstructions that are hidden above the ceiling. This fixture easily mounts directly to the ceiling with Flip-N-Klip Locking Springs and includes 5-color selectability, lumen selectability, flicker-free 5% dimming, and a low-glare prismatic lens for comfortable lighting in any space.

**Typical Applications** Residential • Multifamily • Hospitality

### Interactive Menu


- Order Information page 3
- Product Specifications page 4
- Energy Data page 5
- Photometric Data page 5
- Product Warranty


ENERGY STAR · CERTIFIED · Efficiency Standards T24 · Can be used for IECC International Energy Conservation Code High Efficacy Compliance · RoHS COMPLIANT (1)

ADJUSTABLE WHITE (27/30/35/40/50K) · SELECTABLE LUMENS · DIMMABLE Down to 5% · IC RATED · air-tite · WET RATED

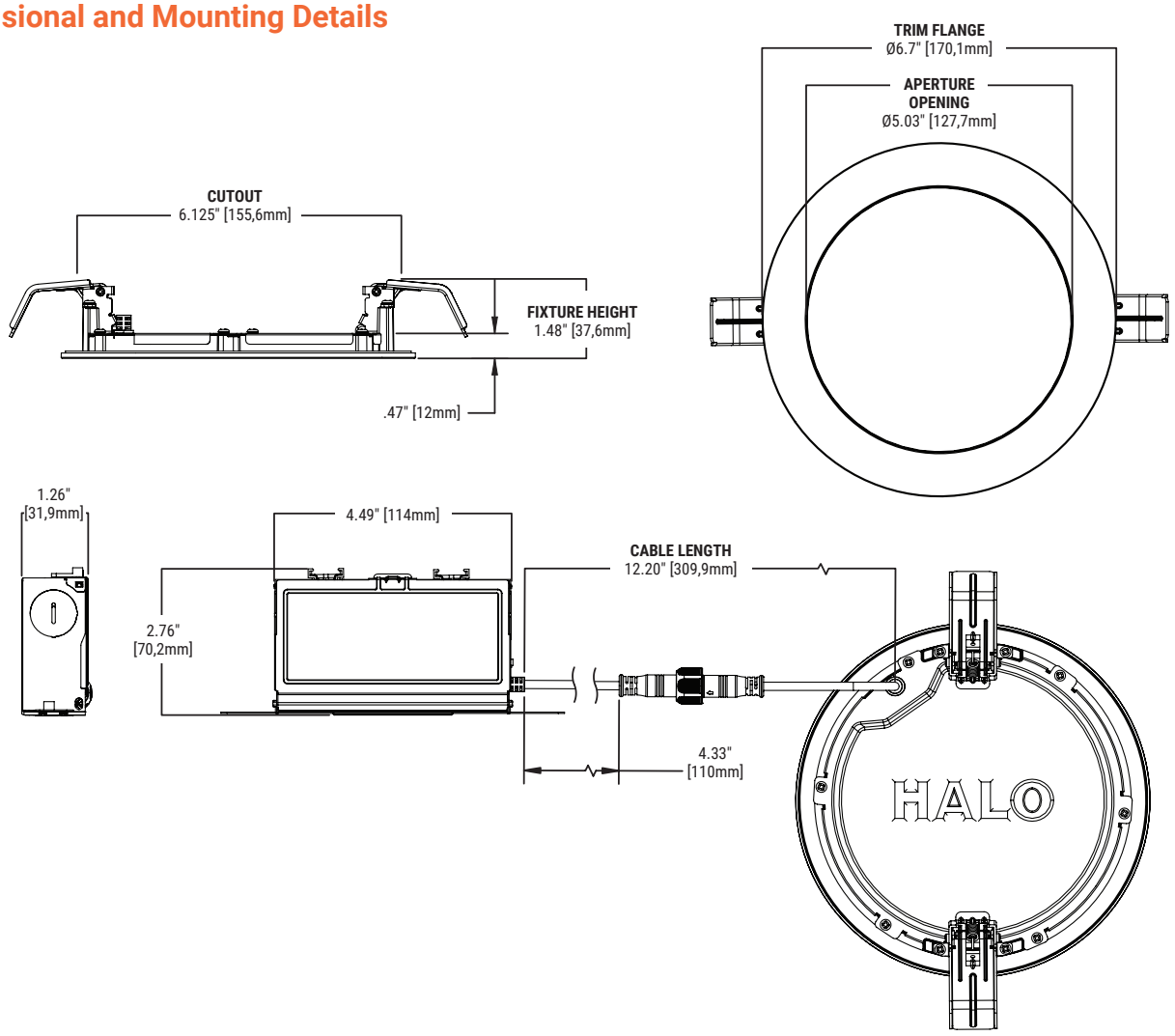
Can be used to comply with California Title 24 High Efficacy requirements.
Certified to California Appliance Efficiency Database under JA8.

†IP65 rated when used with sealant (not included)

## Top Product Features

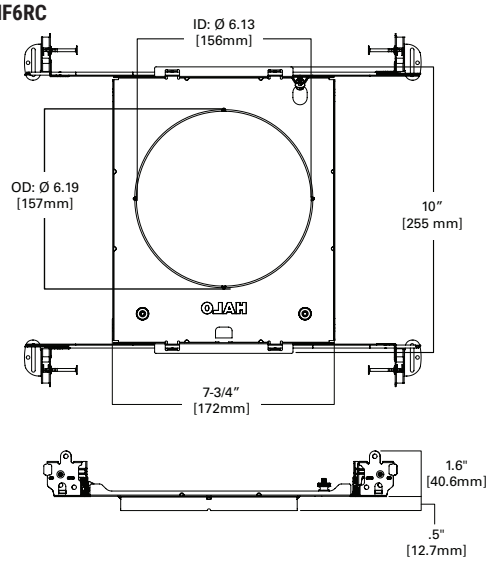
- Round 6" slim canless downlight suitable for installation in IC (insulation contact) or non-IC applications
- Flip-N-Klip™ Locking Springs prevent painful spring snap and lock upright for faster, safer installation
- **Lens & Trim:** die-cast aluminum trim with low-glare prismatic lens
- **Color Temperature (CCT):** 5-color Field-SeleCCTable (2700K, 3000K, 3500K, 4000K, 5000K); 90+ CRI
- **Brightness (Lumens):** Lumen Select Switch – 880/1045/1290 lumens (3000K)
- **Dimming:** Dims to 5% (phase cut LE/TE) with compatible dimmers; 120V input
- Decorative Overlays (sold separately)
- AIR-TITE, wet location-listed, and ENERGY STAR®
- 50,000 hrs of maintenance-free operation in damp or wet locations
- 5-year warranty

## Dimensional and Mounting Details

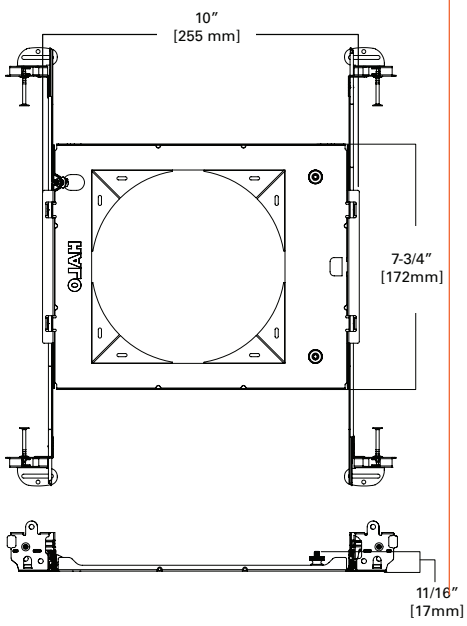



## Mounting Frames & Smash Plate

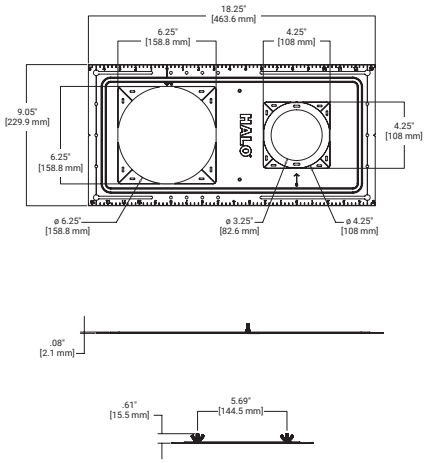
### MF6RC




### HL6RSMF




### SP346RS



## Order Information

| Catalog Number | Module | Lumens (3000K) | CRI/CCT | Driver | Finish | Packaging |
|---|---|---|---|---|---|---|
| HLB6LSFS5 | 6-inch Round Slim Canless LED Downlight | 880/1045/1290 selectable lumens | 90+ CRI, 5-color Field-SeleCCTable™ CCT: 2700/3000/3500/4000/5000K | 5% Phase Cut LE/TE Dimming, 120V 60Hz | Matte White | Recyclable 4-color plastic-free packaging |

### Accessories – Decorative Trim Overlays and Oversized Trim

Add a touch of style and personality to spaces with HALO Decorative Overlays by matching existing hardware or painted finishes. (order separately)

| Catalog Number | Description | Finish |
|---|---|---|
| HLB6RTRMMW | 6" Round Decorative Overlay | Paintable Matte White |
| HLB6RTRMMB | 6" Round Decorative Overlay | Matte Black |
| HLB6RTRMSN | 6" Round Decorative Overlay | Satin Nickel |
| HLB6RTRMTBZ | 6" Round Decorative Overlay | Tuscan Bronze |

| | | |
|---|---|---|
| HLB6ROTMW | 6" Round Oversized Trim | Paintable Matte White |



**HLB6RTRMMW**
Matte White (Paintable)



**HLB6RTRMMB**
Matte Black



**HLB6RTRMSN**
Satin Nickel



**HLB6RTRMTBZ**
Tuscan Bronze



**HLB6ROTMW**
Matte White (Paintable)

### Accessories – Fixture-to-Junction Box Extension Cable (order separately)

Use HALO Canless Extension Cables in applications where junction boxes need to be installed further away from the fixture — either for convenience or to save on line-voltage wire. (Co-locating junction boxes makes adjustments and maintenance fast and easy.)

| Catalog Number | Description |
|---|---|
| HLB06FSEC | 6 ft. Extension Cable |
| HLB12FSEC | 12 ft. Extension Cable |
| HLB20FSEC | 20 ft. Extension Cable |



**HLB06FSEC**
6 ft. Extension Cable



**HLB12FSEC**
12 ft. Extension Cable



**HLB20FSEC**
20 ft. Extension Cable

### Accessories – New Construction Mounting Frames (order separately) (2)

Designed to ensure the proper placement and alignment of canless LED downlights in new construction projects. It features adjustable hanger bars, integrated thumb screws, and pre-installed nails for easy installation and compliance with local code requirements. (order separately)

| Catalog Number | Description |
|---|---|
| MF6RC | 6" Round New Construction Mounting Frame with ½" Drywall Collar |
| HL6RSMF | 6" Round-to-Square New Construction Mounting Frame |
| SP346RS | 3"/4"/6" Round New Construction Smash Plate (4" & 6" openings convert round-to-square) |

2. New Construction Mounting Frames / Smash Plates reserve ceiling positions and holds canless junction boxes during rough-in wiring phase.



**MF6RC**
Mounting Frame



**HL6RSMF**
Mounting Frame



**SP346RS**
Smash Plate

### Accessories – Emergency Power (order separately)

Emergency power to connected fixtures during outages. Automatically switches on and dims fixtures for extended runtime.

| Catalog Number | Description |
|---|---|
| INVM-25W-ADSD | Single Phase 0-10V Auto Dimming |




**INVM-25W-ADSD**
Inverter

# Product Specifications

## Selectable System
- Use the 5-color selector switch to choose between: 2700K, 3000K, 3500K, 4000K, and 5000K
- Factory default is set to 3000K
- Use Lumen Select switch to choose the brightness level (low-medium-high)
- Lumen select factory default is set to the highest lumen option

## Module – Trim
- Module construction includes LED array, heat sink, reflector, prismatic lens, and die-cast aluminum trim ring
- Heat sink designed to conduct heat away from the LED array, keeping the junction temperatures below specified maximums, even when installed in insulated ceiling environments
- Achieves L70 at 50,000 hrs in IC (insulation contact) and non-IC applications

## LED Array
- Mid power LED array provides a uniform source with high efficiency and no pixilation
- 90 CRI minimum, R9 greater than 50
- Color accuracy at 3 SDCM at the end points and 4 SDCM in the middle, provide excellent color quality and uniformity

## Optical Assembly
- Precision acrylic light guide organizes source flux into wide distribution with 1.4 spacing criteria, useful for general area illumination

## Airtite
- The downlights meet Airtight ASTM-E283 requirements without gasket

## Driver
- Integral 120V 60 Hz constant current driver provides noise free operation
- Continuous, flicker-free phase cut (leading-edge/ trailing-edge - LE/TE) dimming from 100% to 5% output with compatible dimmers
- See this fixture's Dimming Guide for compatible dimmers. www.cooperlighting.com
- **Tip:** for optimal dimming performance, consider dimmers with low-end trim adjustments. Note that some dimmers require a neutral wire in the box.
  - Wiring: Includes quick connect push connectors for mains power connection.
  - Aluminum driver / junction box with captive hinged junction box cover
  - Listed for (6) #12 AWG 90˚ C splice conductors, 2-in, 2-out plus (2) ground
  - (2) 1/2" conduit pry-outs
  - (2) Slide-N-Side™ non-metallic (NM) wire traps
- Accepts 14-2, 14-3, 12-2, 12-3 U.S and 14-2, 14-3, 12-2 Canadian NM cable
- (3) 4-port push wire nuts with clear caps for quick and reliable mains voltage connections
- Integral keyhole mounting slots facilitate direct mounting to building structure or new construction mounting frame

## Installation
- Can be installed in 1/2" to 1-1/4" thick ceilings

## Retention
- Cutout dimension = 6.13" hole
- No additional housing or junction box required (Not for installation in recessed cans)
- The included remote driver / junction box may be used in direct contact with insulation
- Installer must cut hole and install fixture into aperture with the clips compressed
- New Flip-N-Klip springs lock in the up position for easy installation. During installation Flip-N-Klip arm will come in contact with opening and automatically engage to lock the fixture in place
- For new construction applications, use HALO Canless Mounting Frames or Smash Plates prior to drywall installation

## Gasket
- Closed cell gaskets achieve restrictive airflow requirements without additional caulking

## Mounting Frame
- Galvanized steel mounting frame with offset aperture and integral bar hanger receivers
- Locking screws provide positive horizontal locking
- Captive thumbscrews provide toolless attachment of the fixture's remote driver / junction box to the mounting frame for wiring during rough-in phase
- 3/8" drywall collar included to improve hole locating and drywall cutting process
- Collar is notched at 90° intervals for laser centering
- GOT NAIL! Gen 3 bar hangers adjust from 8" to 24" wide
- Pass thru feature allows shortening without removal
- Captive nail penetrates standard and engineered lumber
- Mounting flange levels platform with ceiling
- Integral clip attaches directly to tee-bar.

## Emergency Mini Inverter
- Provides 90 minutes of 25VA emergency power to lighting fixtures
- Auto dimming allows up to 25VA max dimmable load
- 25VA max non-dimmable load
- Automatic 120VAC output power to driver or ballast means easy field install
- UL924 and CSA 22.2 No.141 listed for field or factory installation
- Remote mounting up to 250 feet
- Maintenance free lithium-ion battery
- See Mini Inverter Spec Sheet for more information

## Compliance
- UL Certified US and Canada Type IC suitable for direct contact with air permeable insulation
- Not recommended for use in direct contact with spray foam insulation, reference NEMA LSD57-2013
- Wet location listed and IP44 ingress protection
- Airtight per ASTM-E283-04
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- EMI/RFI emissions per FCC 47CFR Part 15 consumer limits
- Contains no mercury or lead and RoHS compliant [1]
- Photometric testing in accordance with IES LM79-08
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11
- Can be used for State of California Title 24 high efficacy luminaire compliance. Complies with Title 24 JA8-2025-E. [1]
- Can be used International Energy Conservation Code (IECC) high efficiency luminaire compliance.
- ENERGY STAR® certified, reference "Certified Light Fixtures" database

## Warranty
- Five-year limited warranty, consult website for details. www.cooperlighting.com/warranty

1. T24 and RoHS are self-tested by Cooper Lighting Solutions. Not a third party certification.

## Energy Data

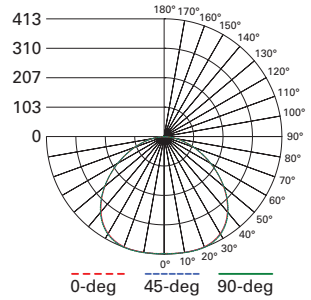
| HLB6LSFS5 | | | |
|---|---|---|---|
| Lumens (nominal) | 800 | 1000 | 1200 |
| Input Voltage | 120V | 120V | 120V |
| Input Current | 73 (mA) | 86 (mA) | 107 (mA) |
| Input Power | 8.6 (W) | 10.3 (W) | 13 (W) |
| Efficiency | 80% | 80% | 80% |
| Inrush | 1.71 (A) | 1.71 (A) | 1.71 (A) |
| THDi | 16.4 | 14.6 | 13.5 |
| T Ambient | -30° - +40°C | -30° - +40°C | -30° - +40°C |
| PF | 0.95 | 0.96 | 0.97 |
| Sound Rating | ≤ 22 dba | ≤ 22 dba | ≤ 22 dba |
| Efficacy | ≥82 (LPW) | ≥82 (LPW) | ≥82 (LPW) |

| | CCT | Watts | Lumens | LPW | CRI |
|---|---|---|---|---|---|
| 800 Lumen (nominal) | 2700K | 8.5 | 850 | 100.0 | 93 |
| | 3000K | 8.8 | 880 | 100.0 | 93 |
| | 3500K | 8.5 | 900 | 105.9 | 93 |
| | 4000K | 8.5 | 905 | 106.5 | 93 |
| | 5000K | 8.4 | 900 | 107.1 | 93 |

| | CCT | Watts | Lumens | LPW | CRI |
|---|---|---|---|---|---|
| 1000 Lumen (nominal) | 2700K | 10.2 | 1005 | 98.5 | 93 |
| | 3000K | 10.4 | 1045 | 100.5 | 93 |
| | 3500K | 10.1 | 1070 | 105.9 | 93 |
| | 4000K | 10.1 | 1075 | 106.4 | 93 |
| | 5000K | 20.4 | 1900 | 93.1 | 93 |

| | CCT | Watts | Lumens | LPW | CRI |
|---|---|---|---|---|---|
| 1200 Lumen (nominal) | 2700K | 13.1 | 1240 | 94.7 | 93 |
| | 3000K | 12.9 | 1290 | 100.0 | 93 |
| | 3500K | 12.9 | 1325 | 102.7 | 93 |
| | 4000K | 12.9 | 1335 | 103.5 | 93 |
| | 5000K | 12.8 | 1305 | 102.0 | 93 |

## Photometric Data




**HLB6LSFS5-1200LM-3000K**

Spacing criterion:
(0-180) 1.4 | (90-270) 1.41 | (Diagonal) 1.46
Beam Angle: 114°
Field Angle: 162°
Lumens: 1275
Input Watts: 13.7 W
Efficacy: 93.1 LPW
UGR: 21
Test Report: P938677

| Zonal Lumen | Lumens | % Lumens |
|---|---|---|
| 0-30 | 342 | 26.9 |
| 0-40 | 575 | 45.1 |
| 0-60 | 1021 | 80.1 |
| 0-90 | 1275 | 100 |

CCT: Range of 2700K - 5000K



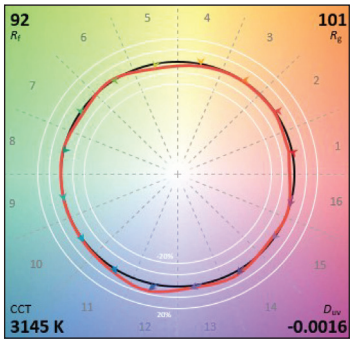

| | |
|---|---|
| TM-30-15 | Rf = 93 |
| | Rg = 104 |
| CRI/CIE | Ra = 95.9 |
| | R9 = 94.8 |




**COLOR METRICS - TM-30-15 & CRI/CIE (3000K)**

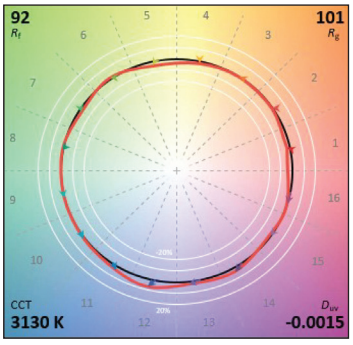
**90 CRI Color Metric Summary - 3000K***

**Low Lumen**



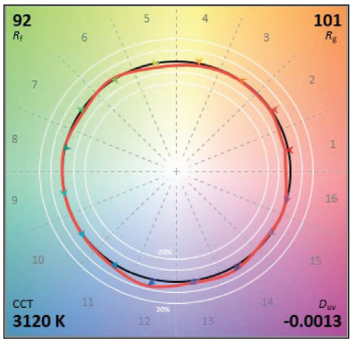

Reference Illuminant — Test Source

**Middle Lumen**




Reference Illuminant — Test Source

**High Lumen**




Reference Illuminant — Test Source

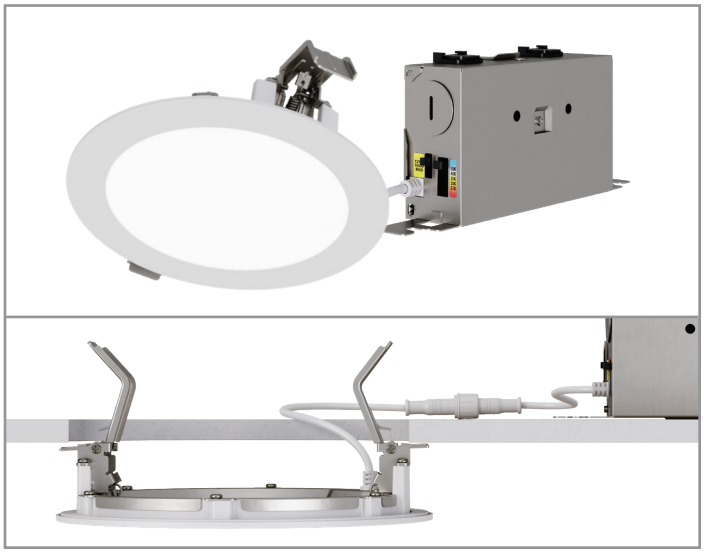


**Cooper Lighting Solutions**
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.cooperlighting.com

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Specifications and dimensions subject to change without notice.

| | | | | | |
|---|---|---|---|---|---|
| **Project** | | **Catalog #** | | **Type** | |
| **Prepared by** | | **Notes** | | **Date** | |



# HALO

## HLB6 6" Round Slim Low-Glare Canless LED Downlight

1/2" thin design allows this canless LED downlight to be installed under obstructions that are hidden above the ceiling. This fixture easily mounts directly to the ceiling with Flip-N-Klip Locking Springs and includes 5-color selectability, lumen selectability, flicker-free 5% dimming, and a low-glare prismatic lens for comfortable lighting in any space.

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ENERGY STAR · CERTIFIED · Efficiency Standards T24 · Can be used for IECC International Energy Conservation Code High Efficacy Compliance · RoHS COMPLIANT (1)

ADJUSTABLE WHITE (27/30/35/40/50K) · SELECTABLE LUMENS · DIMMABLE Down to 5% · IC RATED · air-tite · WET RATED

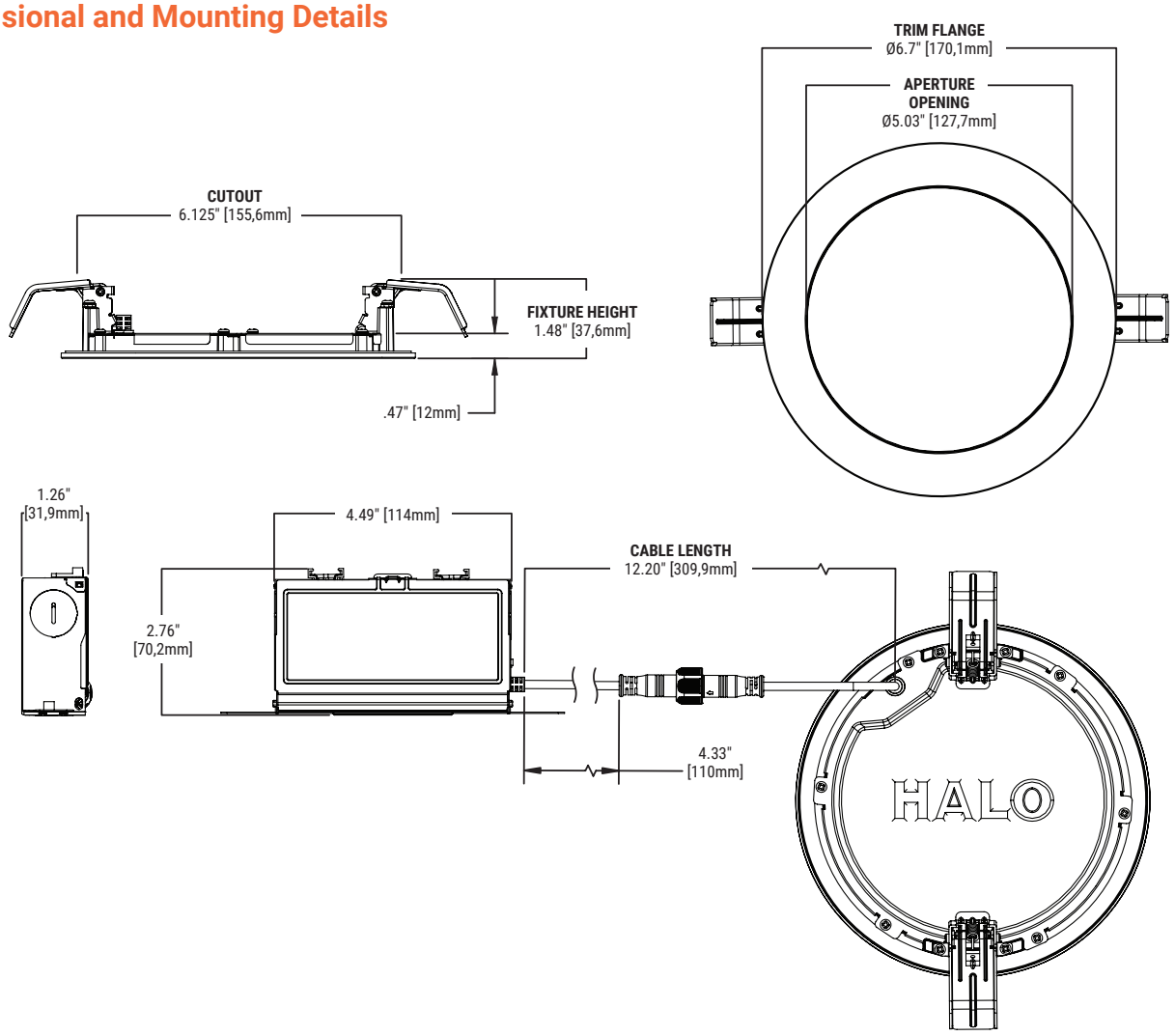
Can be used to comply with California Title 24 High Efficacy requirements.
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†IP65 rated when used with sealant (not included)

## Top Product Features

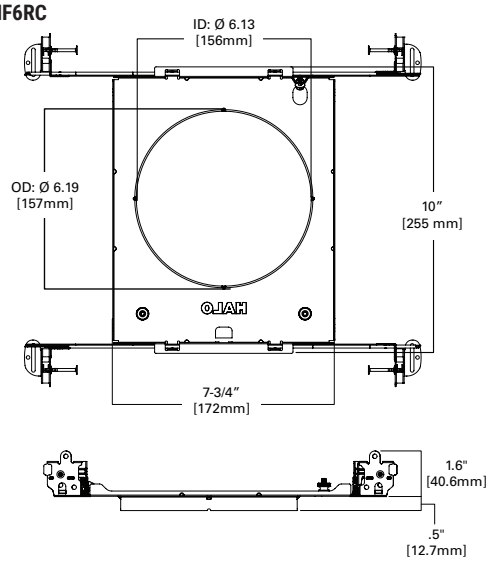
- Round 6" slim canless downlight suitable for installation in IC (insulation contact) or non-IC applications
- Flip-N-Klip™ Locking Springs prevent painful spring snap and lock upright for faster, safer installation
- **Lens & Trim:** die-cast aluminum trim with low-glare prismatic lens
- **Color Temperature (CCT):** 5-color Field-SeleCCTable (2700K, 3000K, 3500K, 4000K, 5000K); 90+ CRI
- **Brightness (Lumens):** Lumen Select Switch – 880/1045/1290 lumens (3000K)
- **Dimming:** Dims to 5% (phase cut LE/TE) with compatible dimmers; 120V input
- Decorative Overlays (sold separately)
- AIR-TITE, wet location-listed, and ENERGY STAR®
- 50,000 hrs of maintenance-free operation in damp or wet locations
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## Dimensional and Mounting Details

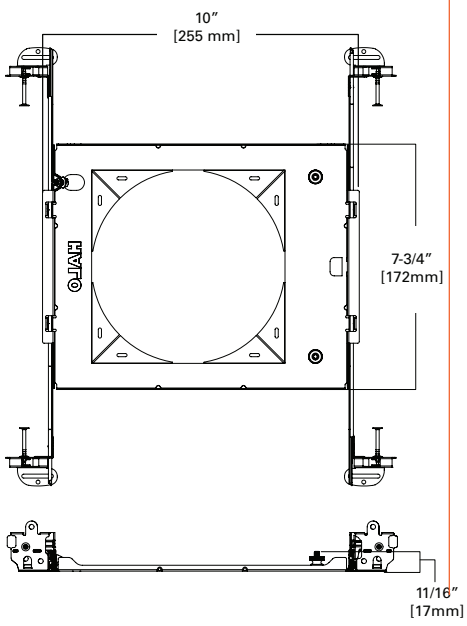



## Mounting Frames & Smash Plate

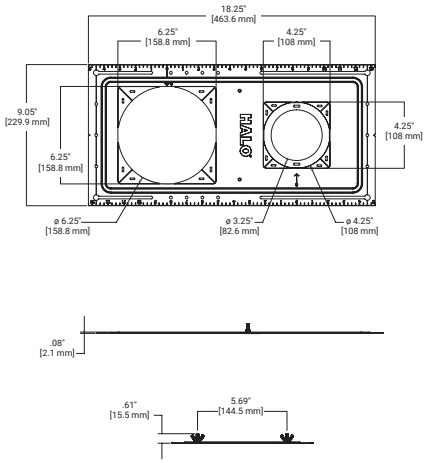
### MF6RC




### HL6RSMF




### SP346RS



## Order Information

| Catalog Number | Module | Lumens (3000K) | CRI/CCT | Driver | Finish | Packaging |
|---|---|---|---|---|---|---|
| HLB6LSFS5 | 6-inch Round Slim Canless LED Downlight | 880/1045/1290 selectable lumens | 90+ CRI, 5-color Field-SeleCCTable™ CCT: 2700/3000/3500/4000/5000K | 5% Phase Cut LE/TE Dimming, 120V 60Hz | Matte White | Recyclable 4-color plastic-free packaging |

### Accessories – Decorative Trim Overlays and Oversized Trim

Add a touch of style and personality to spaces with HALO Decorative Overlays by matching existing hardware or painted finishes. (order separately)

| Catalog Number | Description | Finish |
|---|---|---|
| HLB6RTRMMW | 6" Round Decorative Overlay | Paintable Matte White |
| HLB6RTRMMB | 6" Round Decorative Overlay | Matte Black |
| HLB6RTRMSN | 6" Round Decorative Overlay | Satin Nickel |
| HLB6RTRMTBZ | 6" Round Decorative Overlay | Tuscan Bronze |

| | | |
|---|---|---|
| HLB6ROTMW | 6" Round Oversized Trim | Paintable Matte White |



**HLB6RTRMMW**
Matte White (Paintable)



**HLB6RTRMMB**
Matte Black



**HLB6RTRMSN**
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**HLB06FSEC**
6 ft. Extension Cable



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Emergency power to connected fixtures during outages. Automatically switches on and dims fixtures for extended runtime.

| Catalog Number | Description |
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| INVM-25W-ADSD | Single Phase 0-10V Auto Dimming |




**INVM-25W-ADSD**
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# Product Specifications

## Selectable System
- Use the 5-color selector switch to choose between: 2700K, 3000K, 3500K, 4000K, and 5000K
- Factory default is set to 3000K
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## Airtite
- The downlights meet Airtight ASTM-E283 requirements without gasket

## Driver
- Integral 120V 60 Hz constant current driver provides noise free operation
- Continuous, flicker-free phase cut (leading-edge/ trailing-edge - LE/TE) dimming from 100% to 5% output with compatible dimmers
- See this fixture's Dimming Guide for compatible dimmers. www.cooperlighting.com
- **Tip:** for optimal dimming performance, consider dimmers with low-end trim adjustments. Note that some dimmers require a neutral wire in the box.
  - Wiring: Includes quick connect push connectors for mains power connection.
  - Aluminum driver / junction box with captive hinged junction box cover
  - Listed for (6) #12 AWG 90˚ C splice conductors, 2-in, 2-out plus (2) ground
  - (2) 1/2" conduit pry-outs
  - (2) Slide-N-Side™ non-metallic (NM) wire traps
- Accepts 14-2, 14-3, 12-2, 12-3 U.S and 14-2, 14-3, 12-2 Canadian NM cable
- (3) 4-port push wire nuts with clear caps for quick and reliable mains voltage connections
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- Installer must cut hole and install fixture into aperture with the clips compressed
- New Flip-N-Klip springs lock in the up position for easy installation. During installation Flip-N-Klip arm will come in contact with opening and automatically engage to lock the fixture in place
- For new construction applications, use HALO Canless Mounting Frames or Smash Plates prior to drywall installation

## Gasket
- Closed cell gaskets achieve restrictive airflow requirements without additional caulking

## Mounting Frame
- Galvanized steel mounting frame with offset aperture and integral bar hanger receivers
- Locking screws provide positive horizontal locking
- Captive thumbscrews provide toolless attachment of the fixture's remote driver / junction box to the mounting frame for wiring during rough-in phase
- 3/8" drywall collar included to improve hole locating and drywall cutting process
- Collar is notched at 90° intervals for laser centering
- GOT NAIL! Gen 3 bar hangers adjust from 8" to 24" wide
- Pass thru feature allows shortening without removal
- Captive nail penetrates standard and engineered lumber
- Mounting flange levels platform with ceiling
- Integral clip attaches directly to tee-bar.

## Emergency Mini Inverter
- Provides 90 minutes of 25VA emergency power to lighting fixtures
- Auto dimming allows up to 25VA max dimmable load
- 25VA max non-dimmable load
- Automatic 120VAC output power to driver or ballast means easy field install
- UL924 and CSA 22.2 No.141 listed for field or factory installation
- Remote mounting up to 250 feet
- Maintenance free lithium-ion battery
- See Mini Inverter Spec Sheet for more information

## Compliance
- UL Certified US and Canada Type IC suitable for direct contact with air permeable insulation
- Not recommended for use in direct contact with spray foam insulation, reference NEMA LSD57-2013
- Wet location listed and IP44 ingress protection
- Airtight per ASTM-E283-04
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- EMI/RFI emissions per FCC 47CFR Part 15 consumer limits
- Contains no mercury or lead and RoHS compliant [1]
- Photometric testing in accordance with IES LM79-08
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11
- Can be used for State of California Title 24 high efficacy luminaire compliance. Complies with Title 24 JA8-2025-E. [1]
- Can be used International Energy Conservation Code (IECC) high efficiency luminaire compliance.
- ENERGY STAR® certified, reference "Certified Light Fixtures" database

## Warranty
- Five-year limited warranty, consult website for details. www.cooperlighting.com/warranty

1. T24 and RoHS are self-tested by Cooper Lighting Solutions. Not a third party certification.

## Energy Data

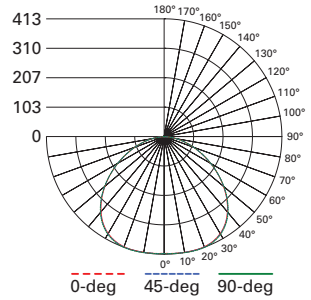
| HLB6LSFS5 | | | |
|---|---|---|---|
| Lumens (nominal) | 800 | 1000 | 1200 |
| Input Voltage | 120V | 120V | 120V |
| Input Current | 73 (mA) | 86 (mA) | 107 (mA) |
| Input Power | 8.6 (W) | 10.3 (W) | 13 (W) |
| Efficiency | 80% | 80% | 80% |
| Inrush | 1.71 (A) | 1.71 (A) | 1.71 (A) |
| THDi | 16.4 | 14.6 | 13.5 |
| T Ambient | -30° - +40°C | -30° - +40°C | -30° - +40°C |
| PF | 0.95 | 0.96 | 0.97 |
| Sound Rating | ≤ 22 dba | ≤ 22 dba | ≤ 22 dba |
| Efficacy | ≥82 (LPW) | ≥82 (LPW) | ≥82 (LPW) |

| | CCT | Watts | Lumens | LPW | CRI |
|---|---|---|---|---|---|
| 800 Lumen (nominal) | 2700K | 8.5 | 850 | 100.0 | 93 |
| | 3000K | 8.8 | 880 | 100.0 | 93 |
| | 3500K | 8.5 | 900 | 105.9 | 93 |
| | 4000K | 8.5 | 905 | 106.5 | 93 |
| | 5000K | 8.4 | 900 | 107.1 | 93 |

| | CCT | Watts | Lumens | LPW | CRI |
|---|---|---|---|---|---|
| 1000 Lumen (nominal) | 2700K | 10.2 | 1005 | 98.5 | 93 |
| | 3000K | 10.4 | 1045 | 100.5 | 93 |
| | 3500K | 10.1 | 1070 | 105.9 | 93 |
| | 4000K | 10.1 | 1075 | 106.4 | 93 |
| | 5000K | 20.4 | 1900 | 93.1 | 93 |

| | CCT | Watts | Lumens | LPW | CRI |
|---|---|---|---|---|---|
| 1200 Lumen (nominal) | 2700K | 13.1 | 1240 | 94.7 | 93 |
| | 3000K | 12.9 | 1290 | 100.0 | 93 |
| | 3500K | 12.9 | 1325 | 102.7 | 93 |
| | 4000K | 12.9 | 1335 | 103.5 | 93 |
| | 5000K | 12.8 | 1305 | 102.0 | 93 |

## Photometric Data




**HLB6LSFS5-1200LM-3000K**

Spacing criterion:
(0-180) 1.4 | (90-270) 1.41 | (Diagonal) 1.46
Beam Angle: 114°
Field Angle: 162°
Lumens: 1275
Input Watts: 13.7 W
Efficacy: 93.1 LPW
UGR: 21
Test Report: P938677

| Zonal Lumen | Lumens | % Lumens |
|---|---|---|
| 0-30 | 342 | 26.9 |
| 0-40 | 575 | 45.1 |
| 0-60 | 1021 | 80.1 |
| 0-90 | 1275 | 100 |

CCT: Range of 2700K - 5000K



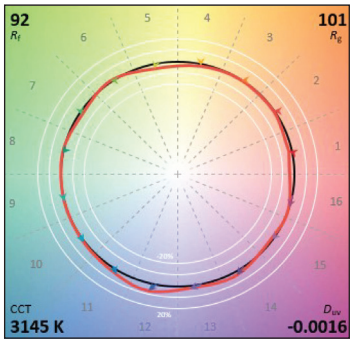

| | |
|---|---|
| TM-30-15 | Rf = 93 |
| | Rg = 104 |
| CRI/CIE | Ra = 95.9 |
| | R9 = 94.8 |




**COLOR METRICS - TM-30-15 & CRI/CIE (3000K)**

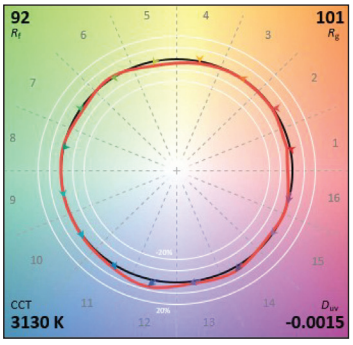
**90 CRI Color Metric Summary - 3000K***

**Low Lumen**



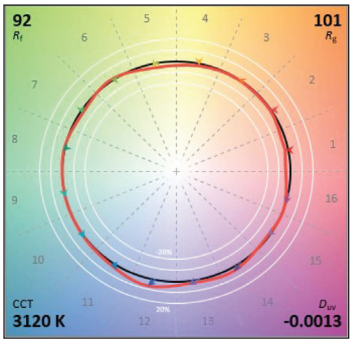

Reference Illuminant — Test Source

**Middle Lumen**




Reference Illuminant — Test Source

**High Lumen**




Reference Illuminant — Test Source



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Specifications and dimensions subject to change without notice.