**SeleCCTable™ LED Direct Mount Collection**  **HALO**

**5 seleCCTable™ colors**

**RL** Recessed Downlight Direct Mount

**E·AT·N**

*Powering Business Worldwide*

# HALO™ SeleCCTable Family



2700K  3000K  3500K  4000K  5000K

## RL-DM SeleCCTable Series



**RL4069S1EWHDM**
4" LED Retrofit Baffle-Trim,
Direct Mount, 600 lumen

**RL6069S1EWHDM**
5"/ 6" LED Retrofit Baffle-Trim,
Direct Mount, 600 lumen

The Sele**CCT**able technology puts flexibility at your fingertips. By using the switch located on the driver junction box, the user can choose from a range of five color temperatures 2700K - 5000K.



**5**
seleCCTable™
colors

2700K • 3000K • 3500K
4000K • 5000K

2700 K
3000 K
3500 K
4000 K
5000 K

The RL direct mount is an LED downlight with a remote driver / junction box ideal for new construction and renovation work.

Simplified installation in drywall or suspended ceilings eliminates recessed cans saving time and money.

Distribution patterns work well in low to medium ceiling heights, applications are virtually universal including living and dining areas, bedrooms, closets, hallways, bathrooms, kitchens, basements, soffits, entryways and porches.

2700 K
3000 K
3500 K
4000 K
5000 K

# RL SeleCCTable Direct Mount Series

The RL Direct Mount installs into a standard hole saw size cutout and is retained securely in place with springs.

The driver junction box installs through a cutout and can be positioned remotely from the fixture fitting. The keyhole slots facilitate attachment to the building structure.



## New Construction Mounting Frame



The new construction mounting frame locates the fixture fitting during electrical rough-in. Halo's patented Got Nail! bar hangers are pre-installed support the mounting frame along rails.
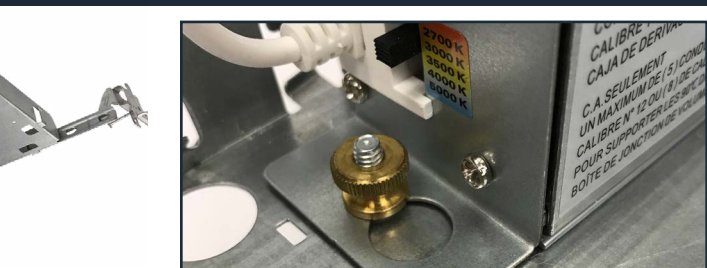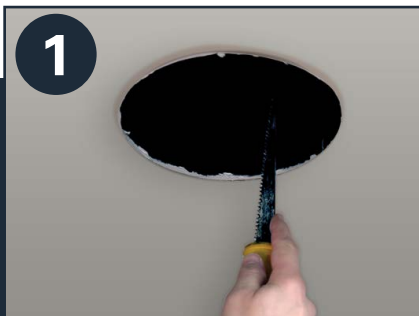
During electrical rough-in, the driver / junction box attaches to the mounting frame with captive fasteners meeting code requirements for attachment to the building structure.

# RL4 SeleCCTable Direct Mount Series



- 600 Series: up to 621 lumens[1]
- Use to replace 60W PAR16, 50W PAR20 or 40W R20 lamp
- 2700K, 3000K, 3500K, 4000K, 5000K CCT[2] all in one
- 90 CRI
- 600 Series: 8.7W, 120V
- L70 @ 70,000 hrs
- HALO matte white finish
- Requires no housing or junction box
- Aluminum jbox IC rated
- Aluminum jbox includes (2) 1/2″ conduit pry-out & (2) Slide-N-Side
- Can be installed in 1/2″ to 1-1/4″ thick ceilings
- Dimmable to 5% with select dimmers
- Damp and wet location listed (shower rated)
- Rated for IC, ICAT and may be used in Non-IC housings
- AIR-TITE™ certified per ASTM-E283
- Diffusing, regressed lens
- Five-year limited warranty

1. Lumens per selected CCT
2. CCT - Correlated Color Temperature

## Ordering Information

**SAMPLE NUMBER:** RL4069S1EWHDM

| Models | Lumens | CRI / CCT |
|---|---|---|
| **RL4** = 4-Inch all-purpose retrofit LED module | **06**=600 lumen (nominal) | **9S**=90 CRI minimum, white tuning, selectable 2700, 3000, 3500, 4000 or 5000K CCT |

| Driver | Finish | Mounting |
|---|---|---|
| **1E**= 120V 60Hz, LE & TE phase cut 5% dimming | **WH**= matte white flange | **DM**= Direct Mount |

**UP TO $394 SAVINGS**[Δ]

Δ Savings are over the life of the HALO RL4-DM luminaire. (600 series)
Energy savings: $306
Replacement lamp savings: $88
Savings based on $0.128 per kilowatt hour, average six hours use per day, 70,000 hours of lamp usage, and 60W PAR16 lamp lumen equivalent.
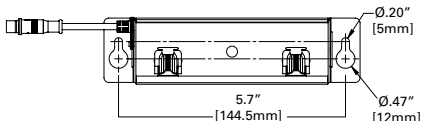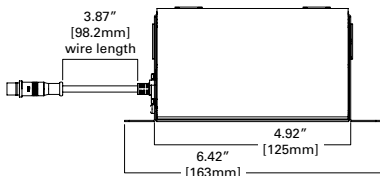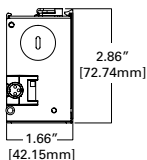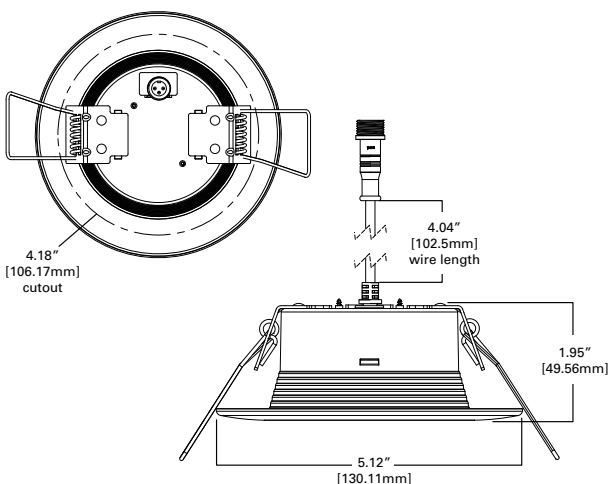
| RL4-DM Energy Data | 600 Series |
|---|---|
| Max. Lumens | 652 @ 3000K |
| Input Voltage | 120V |
| Input Frequency | 50/60 Hz |
| Input Power | 8.7W |
| Input Current | 0.074mA (Per input power) |
| Power Factor | >0.90 |
| THD | <20% |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B (Consumer) |
| Sound Rating | Class A |
| Minimum Starting Temp | -30°C (-22°F) |



Refer to ENERGY STAR® Certified Products List.
Can be used to comply with California Title 24
High Efficacy requirements.
Certified to California Appliance Efficiency
Database under JA8.

# RL6 SeleCCTable Direct Mount Series



- 600 Series: up to 719 lumens @3000K[1]
- 600 Series: use to replace 65W BR30 or 50W PAR30 lamp
- 2700K, 3000K, 3500K, 4000K, 5000K CCT[2] all in one
- 90 CRI
- 600 Series: 8.7W, 120V
- L70 @ 70,000 hrs
- HALO matte white finish
- Requires no housing or junction box
- Aluminum jbox IC rated
- Aluminum jbox includes (2) 1/2″ conduit pry-out & (2) Slide-N-Side
- Can be installed in 1/2″ to 1-1/4″ thick ceilings
- Dimmable to 5% with select dimmers
- Damp and wet location listed (shower rated)
- AIR-TITE™ certified per ASTM-E283
- Diffusing, regressed lens
- Five-year limited warranty

1. Lumens per selected CCT
2. CCT - Correlated Color Temperature

## Ordering Information

**SAMPLE NUMBER:** RL6069S1EWHDM

| Models | Lumens | CRI / CCT |
|---|---|---|
| **RL6** = 6-Inch all-purpose retrofit LED module | **06**=600 lumen (nominal) | **9S**=90 CRI minimum, white tuning, selectable 2700, 3000, 3500, 4000 or 5000K CCT |

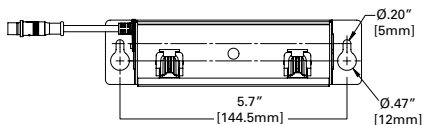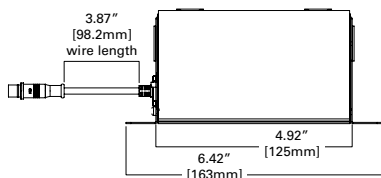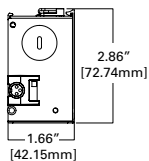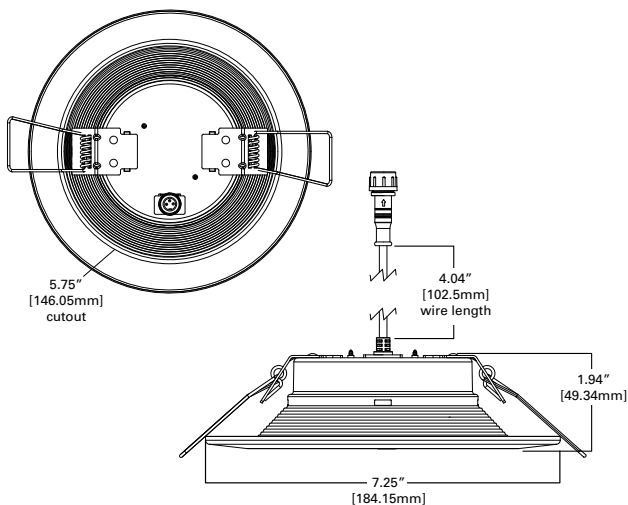| Driver | Finish | Mounting |
|---|---|---|
| **1E**= 120V 60Hz, LE &TE phase cut 5% dimming | **WH**= matte white flange | **DM**= Direct Mount |

**UP TO $399 SAVINGS**[Δ]

Δ Savings are over the life of the HALO RL6-DM luminaire. (600 series)
Energy savings: $338
Replacement lamp savings: $61
Savings based on $0.128 per kilowatt hour, average six hours use per day, 70,000 hours of lamp usage, and 65W BR30 lamp lumen equivalent.

5.75"
[146.05mm]
cutout

4.04"
[102.5mm]
wire length

1.94"
[49.34mm]

7.25"
[184.15mm]

2.86"
[72.74mm]

1.66"
[42.15mm]

3.87"
[98.2mm]
wire length

4.92"
[125mm]

6.42"
[163mm]

Ø.20"
[5mm]

5.7"
[144.5mm]

Ø.47"
[12mm]

| RL6-DM Energy Data | 600 Series |
|---|---|
| Max. Lumens | 719 @ 3000K |
| Input Voltage | 120V |
| Input Frequency | 50/60 Hz |
| Input Power | 8.7W |
| Input Current | 0.074mA (Per input power) |
| Power Factor | >0.90 |
| THD | <20% |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B (Consumer) |
| Sound Rating | Class A |
| Minimum Starting Temp | -30°C (-22°F) |

Refer to ENERGY STAR® Certified Products List.
Can be used to comply with California Title 24
High Efficacy requirements.
Certified to California Appliance Efficiency
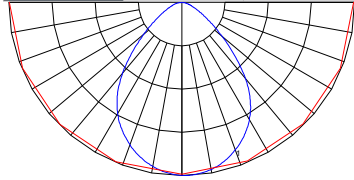Database under JA8.

# Product and Photometric Data

## RL4069S1EWHDM
RL4 SeleCCTable Direct Mount

| | CCT | Lumens | Power (W) | LPW |
|---|---|---|---|---|
| **RL4-DM** | 2700K | 629.3 | 8.7 | 72.3 |
| | 3000K | 652.0 | 8.7 | 74.9 |
| | 3500K | 670.8 | 8.7 | 77.1 |
| | 4000K | 685.1 | 8.7 | 78.7 |
| | 5000K | 692.7 | 8.7 | 79.6 |

| RL4069S1EWHDM-3000K | | |
|---|---|---|
| **Luminaire lumens** | | 652 |
| **Input watts** | | 8.7 |
| **LER (LPW)** | | 74.9 |
| **Spacing Criteria** | 0-180 | 1.18 |
| | 90-270 | 1.18 |
| | Diagonal | 1.26 |
| **Beam angle (degrees)** | | 93.1 |
| **Field angle (degrees)** | | 141.1 |
| **Zonal lumen** | **Lumens** | **% Lumens** |
| **0-30** | 230.2 | 35.3 |
| **0-40** | 365.1 | 56 |
| **0-60** | 579.0 | 88.8 |
| **0-90** | 652.0 | 100 |



| Color Metric Summary-3000K | | |
|---|---|---|
| TM-30-15 | Rf = 90.8 | |
| | Rg = 99.7 | |
| CRI/CIE | Ra = 93.7 | |
| | R9 = 69.3 | |

CCT - Range of 2700K- 5000K

warm      cool



**82°**

# Lighting Control Solution

Eaton dimmers offer versatile options to set the mood and reduce energy consumption. These compatible LED dimmers are ideal for both residential and light commercial applications and are compatible with decorator (screw-less) style devices and wallplates.

Refer to www.eaton.com for additional information.



| **Decorator** | **Slide** | **Toggle** | **Smart** |
|---|---|---|---|
| WBSD-DEC-* | WBSD-SLD-* | WBSD-TOG-* | WBSD-SMT-* |

# RL6069S1EWHDM
RL6 SeleCCTable Direct Mount

| | CCT | Lumens | Power (W) | LPW |
|---|---|---|---|---|
| **RL6-DM** | 2700K | 709.6 | 8.4 | 84.5 |
| | 3000K | 735.2 | 8.4 | 87.5 |
| | 3500K | 756.4 | 8.4 | 90.0 |
| | 4000K | 772.5 | 8.4 | 92.0 |
| | 5000K | 781.1 | 8.4 | 93.0 |

| RL6069S1EWHDM-3000K | | |
|---|---|---|
| **Luminaire lumens** | | 735.2 |
| **Input watts** | | 8.4 |
| **LER (LPW)** | | 87.5 |
| **Spacing Criteria** | 0-180 | 1.16 |
| | 90-270 | 1.16 |
| | Diagonal | 1.22 |
| **Beam angle (degrees)** | | 89.1 |
| **Field angle (degrees)** | | 140.1 |
| **Zonal lumen** | **Lumens** | **% Lumens** |
| **0-30** | 269.1 | 36.6 |
| **0-40** | 423.5 | 57.6 |
| **0-60** | 655.1 | 89.1 |
| **0-90** | 735.2 | 100 |

| Color Metric Summary-3000K | | |
|---|---|---|
| TM-30-15 | Rf = 90.8 | |
| | Rg = 99.7 | |
| CRI/CIE | Ra = 93.7 | |
| | R9 = 69.3 | |
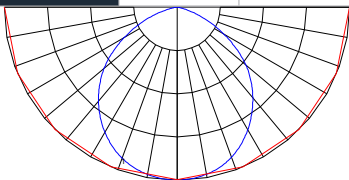
CCT - Range of 2700K- 5000K
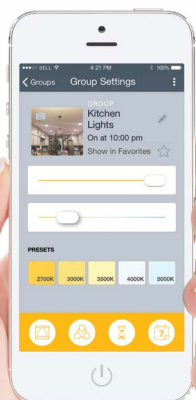
warm ———————— cool

**93°**

# HALOHOME

### HALO Home In-wall Smart Dimmer
HIWMA1BLE40AWH

Controls standard lighting fixtures with dimmer or HALO Home mobile app. Features include:
- ON/OFF
- Dim
- Group
- Scene
- Schedule

Eaton
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.eaton.com/lighting

Canada Sales
5925 McLaughlin Road
Mississauga, Ontario L5R 1B8
P: 905-501-3000
F: 905-501-3172

**Our Lighting
Product Lines**
Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
HALO
HALO Commercial
Invue
io
IRiS
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

**Our Controls Product Lines**
Fifth Light Technology
Greengate
iLight (International Only)
iLumin
Zero 88

**Connected Lighting Systems**
Distributed Low-Voltage Power
HALO Home
iLumen Plus
LumaWatt Pro
WaveLinx

*Powering Business Worldwide*