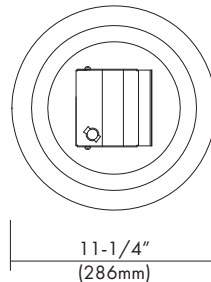


LED-ARFK9

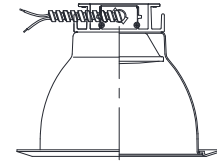
120V-277VAC LED 9", Non-IC, Architectural RetroKit
Down Light with interchangeable Reflector Trims

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

9" Architectural LED



8-5/16"
(212mm)



Ceiling Cut-out : 9-3/4"

DESCRIPTION

The LED-ARFK9 is an Architectural grade, Non-IC, LED Recessed Downlight Retrokit and is available with multiple Trim Modules. It is designed for use with existing Lum-Tech 9" Architectural Incandescent, Fluorescent and Metal Halide Housings. It is also compatible with most 9" architectural housings measuring at least 8-5/16" high with an inside diameter between 9-1/2" and 10" (See Housing Compatibility section). Available with a 14W, 23W, 30W or 45W high efficacy LED engine and universal, dimmable drivers. The optical diffuser produces high lumen transmission and even illumination. Suitable for Wet Locations.

DESIGN FEATURES

LED Module & Trim

- Painted, extruded aluminum heat sink designed to facilitate efficient heat dissipation for superior thermal management and reliability.
- LED engine includes LED, heat sink and lens assembly.
- Heavy gauge aluminum reflector anodized in clear haze or white paint finishes. Multiple trim styles and finishes are available.

LED Driver

- Universal, 120~277 VAC input, high efficiency dimming drivers with ① Triac/ELV dimmer switches or ② Triac/ELV/0-10V dimmer switches.
- Drivers feature power factor >.90, THD <20% with integral thermal protection to sense over temperature or electrical issues.
- Driver mounts externally to the module to allow future replacement or upgrading if desired.
- Optional Lutron Hi-lume A-Series, LED drivers and EcoSystem 5-Series LED drivers are available. Lutron drivers provide flicker-free, smooth, continuous dimming down to 1% for Hi-lume and 5% for EcoSystem. (Contact factory for dimming system requirements)

Electrical Connection

- Attach supply line to existing junction box through one of the knockouts provided in junction box. The existing socket whip and ballast can be set aside above the ceiling or removed completely.

Retrokit Mounting

- Designed for use with most existing 9-1/2" - 10" aperture architectural incandescent, fluorescent and metal halide housings. Supplied with flexible metal conduit for connection to existing electrical junction box. Existing frame-in kits mounting via friction springs or clips.

Options

- Emergency battery back-up : Available in mounted to fixture or remote, adjacent to luminaire (consult with factory for space requirements).

Limited Warranty

- LED Module: 5 years/50K hours
- Product/Driver: 3 years

Listing

- cETLus Wet Location
- ENERGY STAR
- California Title 24

| SPECIFICATION | | | | |
|-------------------|---|-------|-------|-------|
| Input Voltage | 120-277VAC | | | |
| Wattage (+/-5%) | 14W | 23W | 30W | 45W |
| Lumen (+/-5%) | 935 | 1,700 | 2,195 | 3,370 |
| Efficacy (LPW) | 66.8 | 73.9 | 73.2 | 74.9 |
| Beam Angle | 63.2° | 66.5° | 66.6° | 63.3° |
| CRI (Typical) | 80, 90 | | | |
| CCT (Color +/-5%) | 2700K, 3000K, 3500K, 4000K | | | |
| Dimming | Triac/ELV, Triac/ELV/0-10V, or Lutron Dimming | | | |
| LED Module | 5 yr/50K hr | | | |
| Environment | Wet Location | | | |

Triac/ELV/0-10V Approved Dimmers

* Lutron:

Triac: Skylark S-600
ELV: NovaT NTELV-300 & 600
Diva DVELV-300P & 303P
Maestro MAELV-600
Skylark SEL-VB-300P

0-10V:

Diva DVTV
Diva DVSTV-IV
CFL/LED: Diva DVCL-253P
Ariadni AYCL-253P

* Leviton:

Triac: Trimatron #705W
ELV: IPE04-1L (ELV)
Acenti: ATE06-1LW

* Consult tech. service or factory for additional dimmers

* Provided: Easy-quick connector case (patent pending)



09/02/2020



TRIM



LEDT-R94
Specular Open Reflector

LEDT-R914
Baffle w / Reflector

LEDT-R941
Baffle w / Regressed Lens

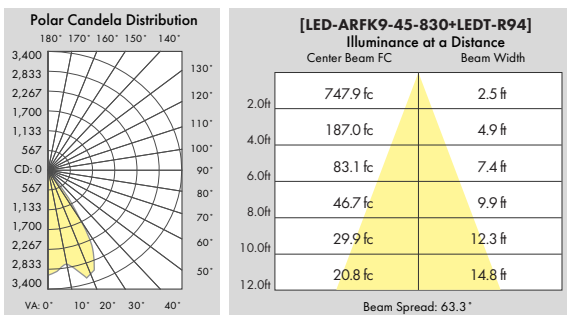
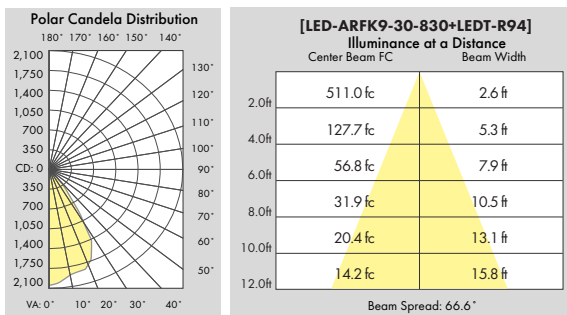
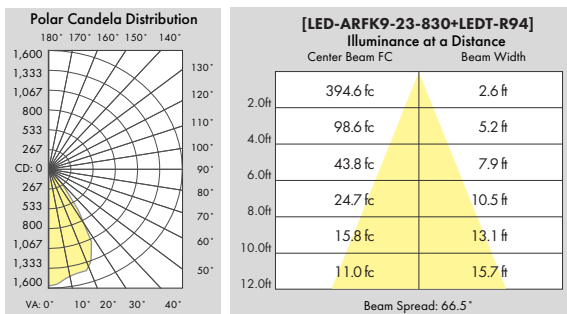
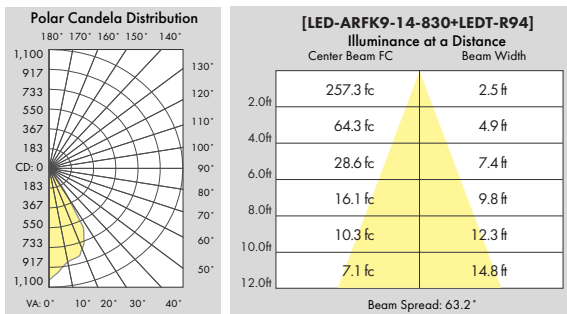


LEDT-R940
Reflector w / Frosted Floating Lens

LEDT-R922
Reflector w / Regressed Lens

*All trims are rated for damp location and regressed lens trims are wet location listed.
*Wide beam reflector is standard. Also available narrow beam in reflector(consult with factory).
*LEDT-R941 is suitable and rated for shower location.

PHOTOMETRIC REPORT * Contact Factory for IES File



Ordering Information

Model _____
LED-ARFK9 = 9", Non-IC, Architectural Down Light Retrofit

-Watts _____
-14 = 14W
-23 = 23W
-30 = 30W
-45 = 45W

-CRI _____
-8 = 80
-9 = 90

Color Temp. ** _____
27 = 2700K
30 = 3000K
35 = 3500K
40 = 4000K

Driver* _____
UTD = 120~277VAC, Triac/ELV Dimming (14, 23 & 30W only)
UZTD = 120~277V, Triac/ELV/0-10V Dimming
L1D = Lutron Hi-lume 1% Dimming
L5D = Lutron EcoSystem 5% Dimming
LTE = Lutron Hi-lume 1% 2-Wire Dimming

*Option
-EM = Emergency Battery Backup

Trim _____
LEDT-R94
LEDT-R914
LEDT-R941
LEDT-R940
LEDT-R922

-Reflector Finish** _____
-HC = Haze Clear
-WH = White Painted

Baffle Finish for LEDT-R914 & R941 _____
-WH = White
-BK = Black

Optional Metal Trim Ring Finish _____
-WH = White Plastic Trim Ring (Standard)
-WMR = White Metal Ring
-SN = Satin Nickel
-CH = Chrome
-SF = Polished Self-Flange (for Open or Wall Wash Reflectors ONLY)

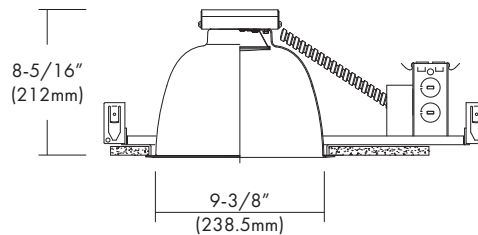
** Consult factory for other Color Temperatures and Finishes

LEDH-CFK9

120V-277VAC LED 9", Non-IC, Commercial Flat Frame-in Kit
Down Light with interchangeable Reflector Trims

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

9" LED Commercial Flat Frame-in Kit



Ceiling Cut-out : 9"-3/4"

DESCRIPTION

The LEDH-CFK9 is a 9" LED, Non-IC Commercial Flat Frame-in Kit and is available with multiple Trim styles. Designed for use in non-insulated ceilings, Insulation material must be kept a minimum of 3" from fixture. Available with a 14W, 23W, 30W or 45W high efficacy LED engine and universal, dimmable drivers. The special optical diffuser produces high lumen transmission and even illumination. Suitable for Wet Locations.

DESIGN FEATURES

Mounting Frame

- Galvanized steel construction.
- Housing adjusts for ceilings up to 1-1/4" thick.

LED Module & Trim

- Painted, extruded aluminum heat sink designed to facilitate efficient heat dissipation for superior thermal management and reliability.
- LED engine includes LED, heat sink and lens assembly.
- Heavy gauge aluminum reflector anodized in clear haze or white paint finishes. Multiple trim styles and finishes are available.

LED Driver

- Universal, 120~277 VAC input, high efficiency dimming drivers with ① Triac/ELV dimmer switches or ② Triac/ELV/0-10V dimmer switches.
- Drivers feature power factor >.90, THD <20% with integral thermal protection to sense over temperature or electrical issues.
- Driver mounts externally to the module to allow future replacement or upgrading if desired.
- Optional Lutron Hi-lume A-Series, LED drivers and EcoSystem 5-Series LED drivers are available. Lutron drivers provide flicker-free, smooth, continuous dimming down to 1% for Hi-lume and 5% for EcoSystem. (Contact factory for dimming system requirements)

Junction Box

- Listed for through branch circuit wiring. (Max.8 No 12 AWG 90°C branch circuit conductors: 4 in, 4 out)
- (5) 1/2" knockouts with pry-out slots and (4) knockouts with Romex cable clamps.
- Ground wire provided on J-box.

Bar Hangers

- 24" Bar Hangers provide stability and support on joists and T-Bar Grid ceilings.
- Housing can be positioned at any point within 24" joist spacing.
- Score lines allow easy "bend & snap-off" shortening for 12" joist spacing.

Options

- Emergency battery back-up : Available in mounted to fixture or remote, adjacent to luminaire (consult with factory for space requirements).

Limited Warranty

- LED Module: 5 years/50K hours
- Product/Driver: 3 years

Listing

- cETLus Wet Location
- ENERGY STAR
- California Title 24

| SPECIFICATION | | | | |
|-------------------|---|-------|-------|-------|
| Input Voltage | 120-277VAC | | | |
| Wattage (+/-5%) | 14W | 23W | 30W | 45W |
| Lumen (+/-5%) | 935 | 1,700 | 2,195 | 3,370 |
| Efficacy (LPW) | 66.8 | 73.9 | 73.2 | 74.9 |
| Beam Angle | 63.2° | 66.5° | 66.6° | 63.3° |
| CRI (Typical) | 80, 90 | | | |
| CCT (Color +/-5%) | 2700K, 3000K, 3500K, 4000K | | | |
| Dimming | Triac/ELV, Triac/ELV/0-10V, or Lutron Dimming | | | |
| LED Module | 5 yr/50K hr | | | |
| Environment | Wet Location | | | |

Triac/ELV/0-10V Approved Dimmers

* Lutron:

Triac: Skylark S-600
ELV: NovaT NTELV-300 & 600
Diva DVELV-300P & 303P
Maestro MAELV-600
Skylark SEL-VB-300P

0-10V: Diva DDTV
Diva DVSTV-IV

CFL/LED: Diva DVCL-253P
Ariadni AYCL-253P

* Leviton:

Triac: Trimatron #705W
ELV: IPE04-1L (ELV)
Acenti: ATE06-1LW

* Consult tech. service or factory for additional dimmers

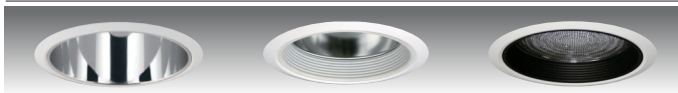
* Provided: Easy-quick connector case (patent pending)



08/27/2020



TRIM



LEDT-R94
Specular Open Reflector

LEDT-R914
Baffle w / Reflector

LEDT-R941
Baffle w / Regressed Lens

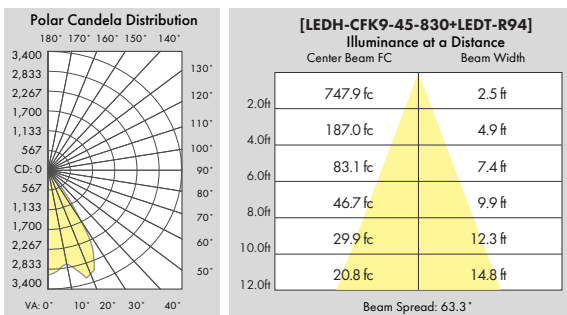
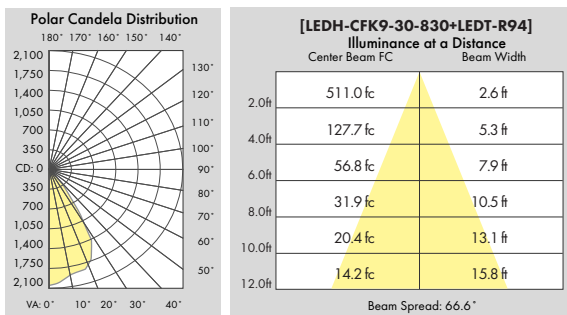
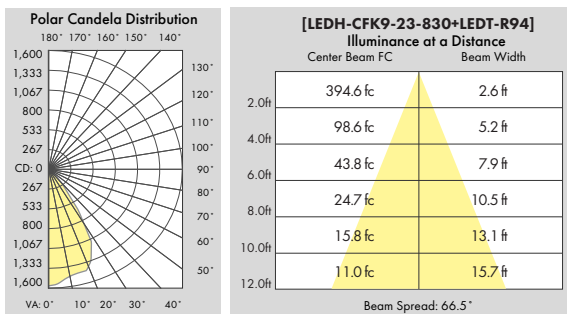
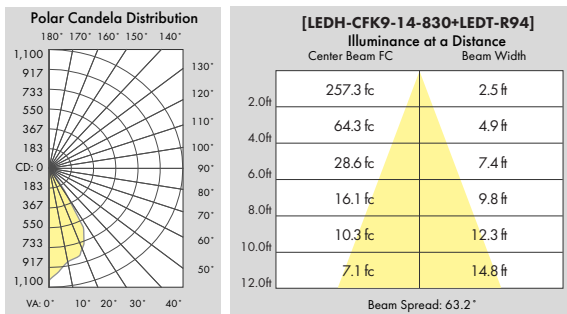


LEDT-R940
Reflector w / Frosted Floating Lens

LEDT-R922
Reflector w / Regressed Lens

*All trims are rated for damp location and regressed lens trims are wet location listed.
 *Wide beam reflector is standard. Also available narrow beam in reflector(consult with factory).
 *LEDT-R941 is suitable and rated for shower location.

PHOTOMETRIC REPORT * Contact Factory for IES File



Ordering Information

Model _____
LEDH-CFK9 = 9", Non-IC, Commercial
 Flat Frame-in Down Light Kit

-Watts _____
-14 = 14W
-23 = 23W
-30 = 30W
-45 = 45W

-CRI _____
-8 = 80
-9 = 90

Color Temp. ** _____
27 = 2700K
30 = 3000K
35 = 3500K
40 = 4000K

Driver* _____
UTD = 120~277VAC, Triac/ELV Dimming
 (14, 23 & 30W only)
UZTD = 120~277V, Triac/ELV/0-10V Dimming
L1D = Lutron Hi-lume 1% Dimming
L5D = Lutron EcoSystem 5% Dimming
LTE = Lutron Hi-lume 1% 2-Wire Dimming

*Option
-EM = Emergency Battery Backup

Trim _____
LEDT-R94
LEDT-R914
LEDT-R941
LEDT-R940
LEDT-R922

-Reflector Finish** _____
-HC = Haze Clear
-WH = White Painted

Baffle Finish for LEDT-R914 & R941 _____
-WH = White
-BK = Black

Optional Metal Trim Ring Finish _____
-WH = White Plastic Trim Ring (Standard)
-WMR = White Metal Ring
-SN = Satin Nickel
-CH = Chrome
-SF = Polished Self-Flange (for Open or Wall Wash Reflectors ONLY)

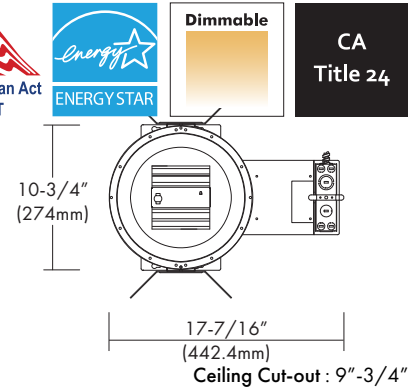
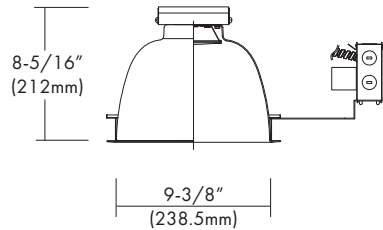
** Consult factory for other Color Temperatures and Finishes

LEDH-AFK9

120V-277VAC LED 9", Non-IC, Architectural Frame-in Kit
Down Light with interchangeable Reflector Trims

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

9" LED Architectural Frame-in Kit



Ceiling Cut-out : 9"-3/4"

DESCRIPTION

The LEDH-AFK9 is a 9" LED, Non-IC, Frame-in kit and is available with multiple Trim styles. Designed for use in non-insulated ceilings, Insulation material must be kept a minimum of 3" from fixture. Available with a 14W, 23W, 30W or 45W, high efficacy LED engine and universal, dimmable drivers. The special optical diffuser produces high lumen transmission and even illumination. Suitable for Wet Locations.

DESIGN FEATURES

Mounting Ring

- 20-gauge CRS mounting ring, painted black. The 1-5/8" deep collar may be used with various ceiling material thicknesses.

LED Module & Trim

- Painted, extruded aluminum heat sink designed to facilitate efficient heat dissipation for superior thermal management and reliability.
- LED engine includes LED, heat sink and lens assembly.
- Heavy gauge aluminum reflector anodized in clear haze or white paint finishes. Multiple trim styles and finishes are available.

LED Driver

- Universal, 120~277 VAC input, high efficiency dimming drivers with ① Triac/ELV dimmer switches or ② Triac/ELV/0-10V dimmer switches.
- Drivers feature power factor >.90, THD <20% with integral thermal protection to sense over temperature or electrical issues.
- Driver mounts externally to the module to allow future replacement or upgrading if desired.
- Optional Hi-lume A-Series, LED drivers and EcoSystem 5-Series LED drivers are available. Lutron drivers provide flicker-free, smooth, continuous dimming down to 1% for Hi-lume and 5% for EcoSystem. (Contact factory for dimming system requirements)

Mounting Channel Bracket

- Commercial mounting kit provides up to 5" vertical adjustment and accommodates 1/2" EMT conduit. Optional HBC-24 bar hanger for T-bar grid or concealed spline ceiling are also available.

Junction Box

- Listed for through branch circuit wiring. (Max.8 No 12 AWG 90°C branch circuit conductors: 4 in, 4 out)
- (5) 1/2" knockouts with pry-out slots and (4) knockouts with Romex cable clamps.
- Ground wire provided on J-box.

Options

- Emergency battery back-up : Available in mounted to fixture or remote adjacent to luminaire (consult with factory for space requirements).

Limited Warranty

- LED Module: 5 years/50K hours
- Product/Driver: 3 years

Listing

- cETLus Wet Location
- ENERGY STAR
- California Title 24

| SPECIFICATION | | | | |
|-------------------|---|-------|-------|-------|
| Input Voltage | 120-277VAC | | | |
| Wattage (+/-5%) | 14W | 23W | 30W | 45W |
| Lumen (+/-5%) | 935 | 1,700 | 2,195 | 3,370 |
| Efficacy (LPW) | 66.8 | 73.9 | 73.2 | 74.9 |
| Beam Angle | 63.2° | 66.5° | 66.6° | 63.3° |
| CRI (Typical) | 80, 90 | | | |
| CCT (Color +/-5%) | 2700K, 3000K, 3500K, 4000K | | | |
| Dimming | Triac/ELV, Triac/ELV/0-10V, or Lutron Dimming | | | |
| LED Module | 5 yr/50K hr | | | |
| Environment | Wet Location | | | |

Triac/ELV/0-10V Approved Dimmers

* Lutron:

Triac: Skylark S-600
ELV: NovaT NTELV-300 & 600
Diva DVELV-300P & 303P
Maestro MAELV-600
Skylark SEL-VB-300P

0-10V:

Diva DDTV
Diva DVSTV-IV
CFL/LED: Diva DVCL-253P
Ariadni AYCL-253P

* Leviton:

Triac: Trimatron #705W
ELV: IPE04-1L (ELV)
Acenti: ATE06-1LW

* Consult tech. service or factory for additional dimmers

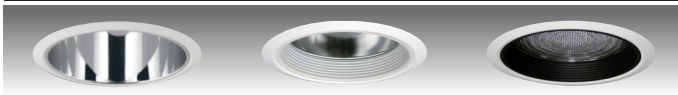
* Provided: Easy-quick connector case (patent pending)



08/28/2020



TRIM



LEDT-R94
Specular Open Reflector

LEDT-R914
Baffle w / Reflector

LEDT-R941
Baffle w /
Regressed Lens

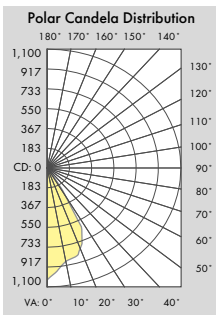


LEDT-R940
Reflector w /
Frosted Floating Lens

LEDT-R922
Reflector w /
Regressed Lens

*Wide beam reflector is standard. Also available narrow beam in reflector(consult with factory).
*All trims are rated for damp location and regressed lens trims are wet location listed.
*LEDT-R941 is suitable and rated for shower location.

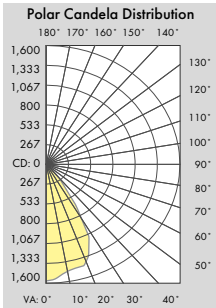
PHOTOMETRIC REPORT * Contact Factory for IES File



[LEDH-AFK9-14-830+LEDT-R94]
Illuminance at a Distance

| Center Beam FC | Beam Width |
|----------------|------------|
| 257.3 fc | 2.5 ft |
| 64.3 fc | 4.9 ft |
| 28.6 fc | 7.4 ft |
| 16.1 fc | 9.8 ft |
| 10.3 fc | 12.3 ft |
| 7.1 fc | 14.8 ft |

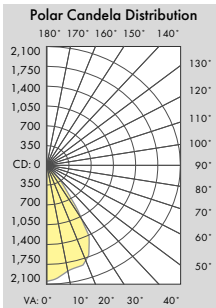
Beam Spread: 63.2°



[LEDH-AFK9-23-830+LEDT-R94]
Illuminance at a Distance

| Center Beam FC | Beam Width |
|----------------|------------|
| 394.6 fc | 2.6 ft |
| 98.6 fc | 5.2 ft |
| 43.8 fc | 7.9 ft |
| 24.7 fc | 10.5 ft |
| 15.8 fc | 13.1 ft |
| 11.0 fc | 15.7 ft |

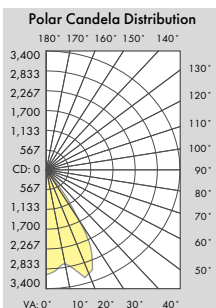
Beam Spread: 66.5°



[LEDH-AFK9-30-830+LEDT-R94]
Illuminance at a Distance

| Center Beam FC | Beam Width |
|----------------|------------|
| 511.0 fc | 2.6 ft |
| 127.7 fc | 5.3 ft |
| 56.8 fc | 7.9 ft |
| 31.9 fc | 10.5 ft |
| 20.4 fc | 13.1 ft |
| 14.2 fc | 15.8 ft |

Beam Spread: 66.6°



[LEDH-AFK9-45-830+LEDT-R94]
Illuminance at a Distance

| Center Beam FC | Beam Width |
|----------------|------------|
| 747.9 fc | 2.5 ft |
| 187.0 fc | 4.9 ft |
| 83.1 fc | 7.4 ft |
| 46.7 fc | 9.9 ft |
| 29.9 fc | 12.3 ft |
| 20.8 fc | 14.8 ft |

Beam Spread: 63.3°

Ordering Information

Housing

LEDH-AFK9 = 9", Non-IC, Architectural
Frame-in Down Light Kit

-Watts

-14 = 14W
-23 = 23W
-30 = 30W
-45 = 45W

-CRI

-8 = 80
-9 = 90

Color Temp. **

27 = 2700K
30 = 3000K
35 = 3500K
40 = 4000K

Driver*

UTD = 120-277VAC, Triac/ELV Dimming
(14, 23 & 30W only)
UZTD = 120-277V, Triac/ELV/0-10V Dimming
LTD = Lutron Hi-lume 1% Dimming
LSD = Lutron EcoSystem 5% Dimming
LTE = Lutron Hi-lume 1% 2-Wire Dimming

*Option

-EM = Emergency Battery Backup

Trim

LEDT-R94
LEDT-R914
LEDT-R941
LEDT-R940
LEDT-R922

-Reflector Finish**

-HC = Haze Clear
-WH = White Painted

Baffle Finish for LEDT-R914 & R941

-WH = White
-BK = Black

Optional Metal Trim Ring Finish

-WH = White Plastic Trim Ring (Standard)
-WMR = White Metal Ring
-SN = Satin Nickel
-CH = Chrome
-SF = Polished Self-Flange (for Open or
Wall Wash Reflectors ONLY)

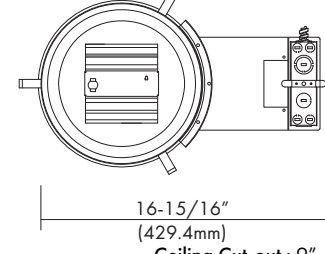
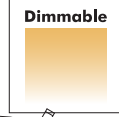
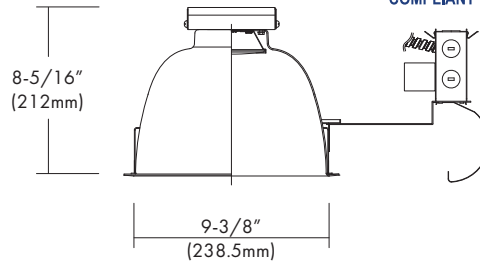
** Consult factory for other Color Temperatures and Finishes

LEDH-RFK9

120V-277VAC LED 9", Non-IC, Remodel Frame-in Kit
Down Light with interchangeable Reflector Trims

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

9" LED Remodel Frame-in Kit



DESCRIPTION

The LEDH-RFK9 is a 9" LED, Remodel Frame-in kit and is available with multiple Trim styles. Designed for use in non-insulated ceilings, Insulation material must be kept a minimum of 3" from fixture. Available with a 14W, 23W, 30W or 45W, high efficacy LED engine and universal, dimmable drivers. The special optical diffuser produces high lumen transmission and even illumination. Suitable for Wet Locations.

DESIGN FEATURES

LED Module & Trim

- Painted, extruded aluminum heat sink designed to facilitate efficient heat dissipation for superior thermal management and reliability.
- LED engine includes LED, heat sink and lens assembly.
- Heavy gauge aluminum reflector anodized in clear haze or white paint finishes. Multiple trim styles and finishes are available.

LED Driver

- Universal, 120~277 VAC input, high efficiency dimming drivers with ① Triac/ELV dimmer switches or ② Triac/ELV/0-10V dimmer switches.
- Drivers feature power factor >.90, THD <20% with integral thermal protection to sense over temperature or electrical issues.
- Driver mounts externally to the module to allow future replacement or upgrading if desired.
- Optional Lutron Hi-lume A-Series, LED drivers and EcoSystem 5-Series LED drivers are available. Lutron drivers provide flicker-free, smooth, continuous dimming down to 1% for Hi-lume and 5% for EcoSystem. (Contact factory for dimming system requirements)

Remodel Clips

- 3 remodel clips secure housing into the ceiling and accommodates 1/2" and 5/8" ceiling materials.

Junction Box

- Listed for through branch circuit wiring. (Max. 8 No 12 AWG 90°C branch circuit conductors: 4 in, 4 out)
- (5) 1/2" knockouts with pry-out slots and (4) knockouts with Romex cable clamps.
- Ground wire provided on J-box.

Options

- Emergency battery back-up : Available in mounted to fixture or remote, adjacent to luminaire (consult with factory for space requirements).

Limited Warranty

- LED Module: 5 years/50K hours
- Product/Driver: 3 years

Listing

- cETLus Wet Location
- ENERGY STAR
- California Title 24

| SPECIFICATION | | | | |
|-------------------|---|-------|-------|-------|
| Input Voltage | 120-277VAC | | | |
| Wattage (+/-5%) | 14W | 23W | 30W | 45W |
| Lumen (+/-5%) | 935 | 1,700 | 2,195 | 3,370 |
| Efficacy (LPW) | 66.8 | 73.9 | 73.2 | 74.9 |
| Beam Angle | 63.2° | 66.5° | 66.6° | 63.3° |
| CRI (Typical) | 80, 90 | | | |
| CCT (Color +/-5%) | 2700K, 3000K, 3500K, 4000K | | | |
| Dimming | Triac/ELV, Triac/ELV/0-10V, or Lutron Dimming | | | |
| LED Module | 5 yr/50K hr | | | |
| Environment | Wet Location | | | |

○ Triac/ELV/0-10V Approved Dimmers

* Lutron:

Triac: Skylark S-600
ELV: NovaT NTELV-300 & 600
Diva DVELV-300P & 303P
Maestro MAELV-600
Skylark SEL-VB-300P

0-10V: Diva DDTV

Diva DVSTV-IV
CFL/LED: Diva DVCL-253P
Ariadni AYCL-253P

* Leviton:

Triac: Trimatron #705W
ELV: IPE04-1L (ELV)
Acenti: ATE06-1LW

* Consult tech. service or factory for additional dimmers

* Provided: Easy-quick connector case (patent pending)



09/02/2020



TRIM



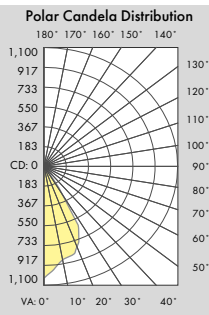
LEDT-R94
Specular Open Reflector

LEDT-R914
Baffle w / Reflector

LEDT-R941
Baffle w /
Regressed Lens

*All trims are rated for damp location and regressed lens trims are wet location listed.
*Wide beam reflector is standard. Also available narrow beam in reflector(consult with factory).
*LEDT-R941 is suitable and rated for shower location.

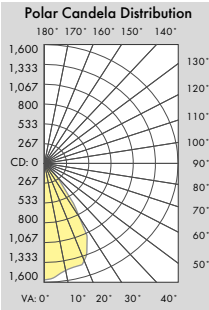
PHOTOMETRIC REPORT * Contact Factory for IES File



[LEDH-RFK9-14-830+LEDT-R94]
Illuminance at a Distance

| Center Beam FC | Beam Width |
|----------------|------------|
| 257.3 fc | 2.5 ft |
| 64.3 fc | 4.9 ft |
| 28.6 fc | 7.4 ft |
| 16.1 fc | 9.8 ft |
| 10.3 fc | 12.3 ft |
| 7.1 fc | 14.8 ft |

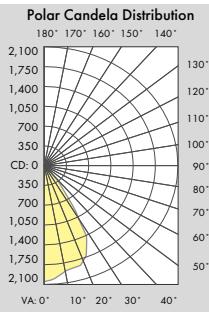
Beam Spread: 63.2°



[LEDH-RFK9-23-830+LEDT-R94]
Illuminance at a Distance

| Center Beam FC | Beam Width |
|----------------|------------|
| 394.6 fc | 2.6 ft |
| 98.6 fc | 5.2 ft |
| 43.8 fc | 7.9 ft |
| 24.7 fc | 10.5 ft |
| 15.8 fc | 13.1 ft |
| 11.0 fc | 15.7 ft |

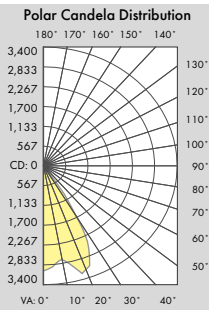
Beam Spread: 66.5°



[LEDH-RFK9-30-830+LEDT-R94]
Illuminance at a Distance

| Center Beam FC | Beam Width |
|----------------|------------|
| 511.0 fc | 2.6 ft |
| 127.7 fc | 5.3 ft |
| 56.8 fc | 7.9 ft |
| 31.9 fc | 10.5 ft |
| 20.4 fc | 13.1 ft |
| 14.2 fc | 15.8 ft |

Beam Spread: 66.6°



[LEDH-RFK9-45-830+LEDT-R94]
Illuminance at a Distance

| Center Beam FC | Beam Width |
|----------------|------------|
| 747.9 fc | 2.5 ft |
| 187.0 fc | 4.9 ft |
| 83.1 fc | 7.4 ft |
| 46.7 fc | 9.9 ft |
| 29.9 fc | 12.3 ft |
| 20.8 fc | 14.8 ft |

Beam Spread: 63.3°

Ordering Information

Housing _____
LEDH-RFK9 = 9", Non-IC, Remodel
Frame-in Down Light Kit

-Watts _____
-14 = 14W
-23 = 23W
-30 = 30W
-45 = 45W

-CRI _____
-8 = 80
-9 = 90

Color Temp.** _____
27 = 2700K
30 = 3000K
35 = 3500K
40 = 4000K

Driver* _____
UTD = 120~277VAC, Triac/ELV Dimming
(14, 23 & 30W only)
UZTD = 120~277V, Triac/ELV/0-10V Dimming
L1D = Lutron Hi-lume 1% Dimming
L5D = Lutron EcoSystem 5% Dimming
LTE = Lutron Hi-lume 1% 2-Wire Dimming

*Option
-EM = Emergency Battery Backup _____

Trim _____
LEDT-R94
LEDT-R914
LEDT-R941

-Reflector Finish** _____
-HC = Haze Clear
-WH = White Painted

Baffle Finish for LEDT-R914 & R941 _____
-WH = White
-BK = Black

Optional Metal Trim Ring Finish _____
-WH = White Plastic Trim Ring (Standard)
-WMR = White Metal Ring
-SN = Satin Nickel
-CH = Chrome
-SF = Polished Self-Flange (for Open or
Wall Wash Reflectors ONLY)

** Consult factory for other Color Temperatures and Finishes