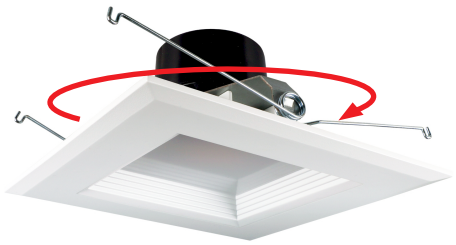
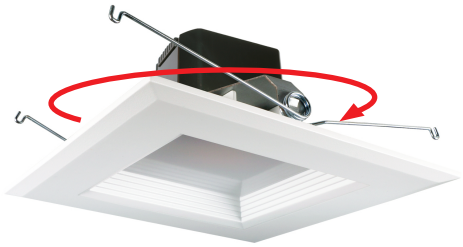
L - TECH®

6 inch LED Retrofit

6" Square Baffle LED Downlight Retrofit Kit

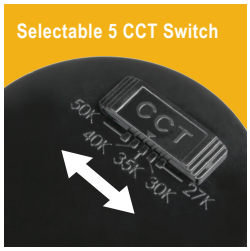


120V Triac Dimming Ver.



120-277V 0-10V Dimming Ver.

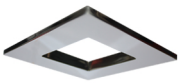
Use the switch to set the desired CCT (Correlated Color Temperature).



- Finishes

B - Black

BZ - Bronze



SN - Satin Nickel

SPECIFICATION

QUICK FEATURES

- Diecast construction provides lasting durability
- 4 different colors : **W**-White / **B**-Black / **SN**-Satin Nickel / **BZ**-Bronze
- 3 or 5 Position CCT Selectable switch (2700K / 3000K / 3500K / 4000K / 5000K)
- Dimmable to 10% with most standard triac or 0-10V dimmers
- E26 medium screw-base Edison adaptor provides easy installation into Incandescent housings
  (GU10 and GU24 socket adaptor available - sold separately)
- cUL classified / ENERGY STAR qualified
- Wet Location
- Lifetime of 50,000 hours
- 5 year warranty

PERFORMANCE DATA

Input Voltage	120V **(Triac Dimming Ver.)**	120-277V **(0-10V Dimming Ver.)**
Frequency	50 / 60Hz	
T Ambient	-30℃~40℃ (-22°F~104°F)	

(all values at 25°C without a dimming control in circuit)

LIGHT SOURCE TEST TABLE

Wattge	2700K	3000K	3500K	4000K	5000K
14 W	1180 lm	1200 lm	1230 lm	1250 lm	1270 lm

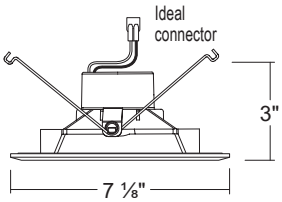
CRI 90

DIMENSINONS

1 kind of CCT

Triac Dimming Ver.

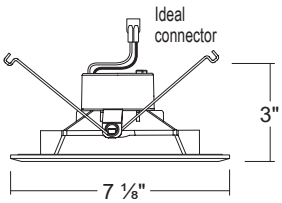
MODEL NO.
LRKT643EN



Select 3 kinds of CCT

Triac Dimming Ver.

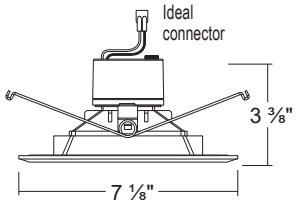
MODEL NO.
LRKT643EN-3CCT



Select 5 kinds of CCT

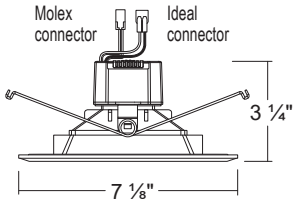
Triac Dimming Ver.

MODEL NO.
LRKT643EN-5CCT



0-10V Dimming Ver.

MODEL NO.
LRKT643EN-5CCT-M



L-TECH CORPORATION
www.L-Techcorp.com

CHINA : SHAOGANGTOU DISTRICT, QIAOTOU TOWN, DONGGUAN CITY, GUANGDONG 523536
TEL : 86-769-83423455 / FAX : 86-769-83423173 E-mail : ltech@vip.163.com

KOREA : A-1804, WOOLIM BLUE NINE, 240-21, YEOMCHANG-DONG, GANGSEO-GU, SEOUL, 157-779
TEL : 82-2-2666-2917~8 / FAX : 82-2-2666-7052 E-mail : ltech77@ltechcorp.com

ORDERING INFORMATION

1 CCT

Model No.	Description
LRKT643W-EN	6" LED Retrofit / Square Baffle / White / Triac Dimming Ver.
LRKT643B-EN	6" LED Retrofit / Square Baffle / Black / Triac Dimming Ver.
LRKT643SN-EN	6" LED Retrofit / Square Baffle / Satin Nickel / Triac Dimming Ver.
LRKT643BZ-EN	6" LED Retrofit / Square Baffle / Bronze / Triac Dimming Ver.

3 CCT Selectable

Model No.	Description
LRKT643W-EN-3CCT	6" LED Retrofit / Square Baffle / White / Triac Dimming Ver.
LRKT643B-EN-3CCT	6" LED Retrofit / Square Baffle / Black / Triac Dimming Ver.
LRKT643SN-EN-3CCT	6" LED Retrofit / Square Baffle / Satin Nickel / Triac Dimming Ver.
LRKT643BZ-EN-3CCT	6" LED Retrofit / Square Baffle / Bronze / Triac Dimming Ver.

5 CCT Selectable

Model No.	Description
LRKT643W-EN-5CCT	6" LED Retrofit / Square Baffle / White / Triac Dimming Ver.
LRKT643B-EN-5CCT	6" LED Retrofit / Square Baffle / Black / Triac Dimming Ver.
LRKT643SN-EN-5CCT	6" LED Retrofit / Square Baffle / Satin Nickel / Triac Dimming Ver.
LRKT643BZ-EN-5CCT	6" LED Retrofit / Square Baffle / Bronze / Triac Dimming Ver.
LRKT643W-EN-5CCT-M	6" LED Retrofit / Square Baffle / White / 0-10V Dimming Ver.
LRKT643B-EN-5CCT-M	6" LED Retrofit / Square Baffle / Black / 0-10V Dimming Ver.
LRKT643SN-EN-5CCT-M	6" LED Retrofit / Square Baffle / Satin Nickel / 0-10V Dimming Ver.
LRKT643BZ-EN-5CCT-M	6" LED Retrofit / Square Baffle / Bronze / 0-10V Dimming Ver.

DIMMER LIST

List of Triac Dimmer Switch (120V)

Mfr	Model #	Dimming Rate
COOPER	DLC03P	10 - 100%
Leviton	1A1505 / 1C1605	10 - 100%
Leviton	6631 / 6633	10 - 100%
Lutron	CT-603PG / CT-600PR	10 - 100%
Lutron	DV-600PR / DV603PG	10 - 100%
Lutron	DVW-603PGH / DVCL-153P	10 - 100%
Lutron	MACL-153M / TGCL-153P	10 - 100%
Lutron	S-600PR / S-2-LH	10 - 100%

List of 0-10V Dimmer Switch (120-277V)

Mfr	Model #	Dimming Rate
Lutron	NFTV	10 - 100%
Lutron	NTSTV-DV	10 - 100%
Legrand	CD4FBLW	10 - 100%
Leviton	1P710-DL	10 - 100%

L-TECH CORPORATION
www.L-Techcorp.com
CHINA : SHAOGANGTOU DISTRICT, QIAOTOU TOWN, DONGGUAN CITY, GUANGDONG 523536
TEL : 86-769-83423455 / FAX : 86-769-83423173 E-mail : ltech@vip.163.com
KOREA : A-1804, WOOLIM BLUE NINE, 240-21, YEOMCHANG-DONG, GANGSEO-GU, SEOUL, 157-779
TEL : 82-2-2666-2917~8 / FAX : 82-2-2666-7052 E-mail : ltech77@ltechcorp.com