

IFAR.E312927 - LIGHT-EMITTING-DIODE LUMINAIRE RETROFIT KITS

Light-emitting-diode Luminaire Retrofit Kits

See General Information for Light-emitting-diode Luminaire Retrofit Kits

IDEAL INDUSTRIES LIGHTING LLC, DBA CREE LIGHTING

4401 SILICON DRIVE
DURHAM, NC 27703 USA

E312927

Model Dsg	Input Volts	Freq (Hz)	Max Amps	Max Watts	Dim- mable	Environmental Suitability	Target Luminaire		
							Type	Lampholder	Applications
LED Luminaire Conversion Retrofit Kit									
CE-JB4-xxxL-yyK-E26-2	120 Vac	60	0.077	9	-	Wet, Damp or Dry Location	-	-	-
CE-JB6-xxxL-yyK-E26-2	120 Vac	60	0.089	11	-	Wet, Damp or Dry Location	-	-	-
DR6-1100L-xxk-12z	120 Vac	60	0.130	15	-	Dry Location Only	-	-	-
E-T4C2103WW, E-T4C2102WW	120 V	50/60	0.09	10	-	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	Edison Medium (E26)	Permanently Connected Luminaires
E-T6C3123WW, E-T6C3122WW	120 V	50/60	0.1	12	-	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	Edison Medium (E26)	Permanently Connected Luminaires
LR6-10L-XXK-277V	277 Vac	60	0.050	10.5	Yes	Damp or Dry Location Only	-	-	Recessed Can Lighting (6in dia)
LR6-10L-XXK-GU24	120 Vac	60	0.100	10.5	Yes	Damp or Dry Location Only	-	-	Recessed Can Lighting (6in dia)
LR6-18L-XXK-277V	277 Vac	60	0.100	22	Yes	Damp or Dry Location Only	-	-	Recessed Can Lighting (6in dia)
LR6-18L-XXK-GU24	120 Vac	60	0.200	22	Yes	Damp or Dry Location Only	-	-	Recessed Can Lighting (6in dia)

LR6-7L-XXK-277V	277 Vac	60	0.035	7.5	Yes	Damp or Dry Location Only	-	-	Recessed Can Lighting (6in dia)
LR6-7L-XXK-GU24	120 Vac	60	0.070	7.5	Yes	Damp or Dry Location Only	-	-	Recessed Can Lighting (6in dia)
LS4HB-90L-xxK-48-y (e)(*)	480 Vac	60	0.19	89	Yes	Damp or Dry Location Only	-	-	Permanently Connected Luminaires, Fluorescent Luminaires
LS4HB-90L-xxK-y (e)(*)	120- 277 Vac	60	0.69	81	Yes	Damp or Dry Location Only	-	-	Permanently Connected Luminaires, Fluorescent Luminaires
SDS6-0652700FH-12DE26-1-11	120 Vac	60	0.095	10.5	-	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	Edison Medium (E26)	Recessed Can Lighting (6in dia), Recessed Non-IC, Recessed IC
ZR22RK-32L-xxK-10V-FD	120- 277 Vac	50/60	0.23	28	-	Damp or Dry Location Only	-	-	Fluorescent Luminaires (2ft), Fluorescent Luminaires (4ft)
ZR22RK-32L-xxK-10V-FD-EB	120- 277 Vac	50/60	0.26	31	-	Damp or Dry Location Only	-	-	Fluorescent Luminaires (2ft), Fluorescent Luminaires (4ft)
ZR24RK-40L-xxK-10V-FD	120- 277 Vac	50/60	0.29	35	-	Damp or Dry Location Only	-	-	Fluorescent Luminaires (2ft), Fluorescent Luminaires (4ft)
ZR24RK-40L-xxK-10V-FD-EB	120- 277 Vac	50/60	0.32	38	-	Damp or Dry Location Only	-	-	Fluorescent Luminaires (2ft), Fluorescent Luminaires (4ft)

ZR24RK-50L-xxK-10V-FD	120-277 Vac	50/60	0.41	45	-	Damp or Dry Location Only	-	-	Fluorescent Luminaires (2ft), Fluorescent Luminaires (4ft)
ZR24RK-50L-xxK-10V-FD-EB	120-277 Vac	50/60	0.40	48	-	Damp or Dry Location Only	-	-	Fluorescent Luminaires (2ft), Fluorescent Luminaires (4ft)
LED Luminaire Retrofit Kits									
C-DL4-A-575L-XXK Where XX may be any number that indicates color temperature.									
	120 Vac	60	0.065	7.6	-	Damp or Dry Location Only	None	None	-
C-DL6-A-650L-XXK Where XX may be any number that indicates color temperature.									
	120 Vac	60	0.072	8.6	-	Damp or Dry Location Only	None	None	-
C-T824-A-17W-XXK Where XX may be any number that indicates color temperature.									
	120-277 Vac	60	0.077	9	-	Damp or Dry Location Only	Closed Type (Diffuser Or Lens/Cover)	Medium Bi-Pin (G13)	Fluorescent Luminaires (2ft)
C-T836-A-25W-XXK Where XX may be any number that indicates color temperature.									
	120-277 Vac	60	0.1	12	-	Damp or Dry Location Only	Closed Type (Diffuser Or Lens/Cover)	Medium Bi-Pin (G13)	Fluorescent Luminaires (3ft)
C-T848-A-32W-XXK Where XX may be any number that indicates color temperature.									
	120-277 Vac	60	0.11	14	-	Damp or Dry Location Only	Closed Type (Diffuser Or Lens/Cover)	Medium Bi-Pin (G13)	Fluorescent Luminaires (4ft)
CE-JB4-600L-xxK-E26-3	120 Vac	60	0.85	9	Yes	Wet, Damp or Dry Location	None	Edison Medium (E26)	Recessed Can Lighting (4in dia)
CE-JB6-650L-xxK-E26-3	120 Vac	60	0.95	10.5	Yes	Wet, Damp or Dry Location	None	Edison Medium (E26)	Recessed Can Lighting (4in dia)

CL-RKITC-CR-48-LED-24-FR-DMV-30	120-277 Vac	50/60	-	47	-	Damp or Dry Location Only	None	None	Permanently Connected Luminaires, Fluorescent Luminaires, Recessed Non-IC, Recessed IC
CL-RKITC-CR-48-LED-24-FR-DMV-35	120-277 Vac	50/60	-	47	-	Damp or Dry Location Only	None	None	Permanently Connected Luminaires, Fluorescent Luminaires, Recessed Non-IC, Recessed IC
CL-RKITC-CR-48-LED-24-FR-DMV-40	120-277 Vac	50/60	-	47	-	Damp or Dry Location Only	None	None	Permanently Connected Luminaires, Fluorescent Luminaires, Recessed Non-IC, Recessed IC
CL-RKITC-CR-48-LED-24-FR-DMV-50	120-277 Vac	50/60	-	47	-	Damp or Dry Location Only	None	None	Permanently Connected Luminaires, Fluorescent Luminaires, Recessed Non-IC, Recessed IC
CL-RKITC-CR-96-LED-47-FR-DMV-30	120-277 Vac	50/60	-	47	-	Damp or Dry Location Only	None	None	Permanently Connected Luminaires, Fluorescent Luminaires, Recessed Non-IC, Recessed IC
CL-RKITC-CR-96-LED-47-FR-DMV-35	120-277 Vac	50/60	-	47	-	Damp or Dry Location Only	None	None	Permanently Connected Luminaires, Fluorescent Luminaires, Recessed Non-IC, Recessed IC

CL-RKITC-CR-96-LED-47-FR-DMV-40	120-277 Vac	50/60	-	47	-	Damp or Dry Location Only	None	None	Permanently Connected Luminaires, Fluorescent Luminaires, Recessed Non-IC, Recessed IC
CL-RKITC-CR-96-LED-47-FR-DMV-50	120-277 Vac	50/60	-	47	-	Damp or Dry Location Only	None	None	Permanently Connected Luminaires, Fluorescent Luminaires, Recessed Non-IC, Recessed IC
CR4T-790L-XXK-12-E26GU24-1 Where XX may be any number that indicates color temperature.									
	120 Vac	60	0.1	10.5	Yes	Wet, Damp or Dry Location	None	None	-
CR6T-1100L-XXK-12-E26GU24-1 Where XX may be any number that indicates color temperature.									
	120 Vac	60	0.1	10.5	Yes	Wet, Damp or Dry Location	None	None	-
CR6T-1600L-XXK-12-E26GU24-1 Where XX may be any number that indicates color temperature.									
	120 Vac	60	0.1	10.5	Yes	Wet, Damp or Dry Location	None	None	-
CR6T-825L-XXK-12-E26GU24-1 Where XX may be any number that indicates color temperature.									
	120 Vac	60	0.1	10.5	Yes	Wet, Damp or Dry Location	None	None	-
CRDL6-065TW00FH-12CE26-1	120 Vac	60	-	7.4	-	Damp or Dry Location Only	None	None	-
DS4-600L-xxK-U1	120 Vac	60	0.85	9	Yes	Wet, Damp or Dry Location	None	Edison Medium (E26)	Recessed Can Lighting (4in dia)
DS6-700L-xxK-U1	120 Vac	60	0.95	10.5	Yes	Wet, Damp or Dry Location	None	Edison Medium (E26)	Recessed Can Lighting (4in dia)
LR4X-10L-yyK Where yy = CCT (Where yy can be the indication of CCT and can be any number. for example: 27 = 2700K CCT).									
	120-277 Vac	60	-	12.5	Yes	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed Can Lighting (4in dia), Recessed Can Lighting (6in dia)

LR4X-18L-yyK Where yy = CCT (Where yy can be the indication of CCT and can be any number. for example: 27 = 2700K CCT).									
	120-277 Vac	60	-	20.5	Yes	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed Can Lighting (4in dia), Recessed Can Lighting (6in dia)
LR4X-7L-yyK Where yy = CCT (Where yy can be the indication of CCT and can be any number. for example: 27 = 2700K CCT).									
	120-277 Vac	60	-	8	Yes	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed Can Lighting (4in dia), Recessed Can Lighting (6in dia)
LR6X-10L-yyK Where yy = CCT (Where yy can be the indication of CCT and can be any number. for example: 27 = 2700K CCT).									
	120-277 Vac	60	-	12.5	Yes	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed Can Lighting (4in dia), Recessed Can Lighting (6in dia)
LR6X-18L-yyK Where yy = CCT (Where yy can be the indication of CCT and can be any number. for example: 27 = 2700K CCT).									
	120-277 Vac	60	-	20.5	Yes	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed Can Lighting (4in dia), Recessed Can Lighting (6in dia)
LR6X-24L-yyK Where yy = CCT (Where yy can be the indication of CCT and can be any number. for example: 27 = 2700K CCT).									
	120-277 Vac	60	-	26	Yes	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed Can Lighting (4in dia), Recessed Can Lighting (6in dia)
LR6X-30L-yyK Where yy = CCT (Where yy can be the indication of CCT and can be any number. for example: 27 = 2700K CCT).									

	120-277 Vac	60	-	32.5	Yes	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed Can Lighting (4in dia), Recessed Can Lighting (6in dia)
LR6X-7L-yyK Where yy = CCT (Where yy can be the indication of CCT and can be any number. for example: 27 = 2700K CCT).									
	120-277 Vac	60	-	8	Yes	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed Can Lighting (4in dia), Recessed Can Lighting (6in dia)
TRDL4-078XX00FH50-12DE26-1 Where XX may be any number that indicates color temperature.									
	120 Vac	60	0.1	10.5	Yes	Wet, Damp or Dry Location	None	None	-
TRDL6-080XX00FH50-12DE26-1 Where XX may be any number that indicates color temperature.									
	120 Vac	60	0.112	11.0	Yes	Wet, Damp or Dry Location	None	None	-
TRDL6-110XX00FH50-12DE26-1 Where XX may be any number that indicates color temperature.									
	120 Vac	60	0.118	14.5	Yes	Wet, Damp or Dry Location	None	None	-
TRDL6-170XX00FH50-12DE26-1 Where XX may be any number that indicates color temperature.									
	120 Vac	60	0.167	21.0	Yes	Wet, Damp or Dry Location	None	None	-
LED Retrofit Kit									
DS4-750L-xxK-U1	120 Vac	60	0.085	9	-	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed IC
DS6-900L-xxK-U1	120 Vac	60	0.095	10.5	-	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed IC
SDS4-0602700FH-12DE26-1-11	120 Vac	60	0.085	9	-	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed IC
TDS4-060xx00FH50-12DDWRE-1	120 Vac	60	0.085	9	-	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	None	Recessed IC

TDS6-065xx00FH50-12DDWRE-1	120 Vac	60	0.095	10.5	-	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	Edison Medium (E26)	Recessed Can Lighting (6in dia), Recessed Non-IC, Recessed IC
LED Retrofit Luminaire Conversion Kit									
E-T6C319#WW[@]	120 Vac	50/60	0.16	19	-	Wet, Damp or Dry Location	Closed Type (Diffuser Or Lens/Cover)	See Installation Instructions	Permanently Connected Luminaires, Recessed Can Lighting, Recessed Non-IC, Recessed IC

Retrofit Kit Model/Part No.	Retrofit Kit Type	Luminaire Type	Light Source/Component	Rating
LED Luminaire Conversion Retrofit Kit				
BXCC	-	-	-	-
BXCP	-	-	-	-
BXCR	-	-	-	-
BXCRM	-	-	-	-
BXCS	-	-	-	-
BXCT	-	-	-	-
BXRA	-	-	-	-
C6-120V	-	-	-	-
C6-277V	-	-	-	-
C6-E26	-	-	-	-
C6-GU24	-	-	-	-
C8-277V	-	-	-	-
C8-E26	-	-	-	-
C8-GU24	-	-	-	-
CAN-227-XX-RTX	-	-	-	-
CAN-228-XX-RTX	-	-	-	-
CAN-304-XX-RTX	-	-	-	-

CPY250	-	-	-	-
CR24-UPKIT	-	-	-	-
CR4-575L-27k-zz-yyyy-w (d)	-	-	-	-
CR4-575L-30k-zz-yyyy-w (d)	-	-	-	-
CR4-575L-35k-zz-yyyy-w (d)	-	-	-	-
CR4-575L-40k-zz-yyyy-w (d)	-	-	-	-
CR4-575L-xxx-zz-yyyy-FD (d)	-	-	-	-
CR6-575L-xxx-zz-yyyy (d)	-	-	-	-
CR6-625L-27k-zz-yyyy (d)	-	-	-	-
CR6-625L-30k-zz-yyyy (d)	-	-	-	-
CR6-625L-35k-zz-yyyy (d)	-	-	-	-
CR6-625L-40k-zz-yyyy (d)	-	-	-	-
CR6-625L-xxx-y-z-FD (a)	-	-	-	-
CR6-800L-27k-zz-yyyy (d)	-	-	-	-
CR6-800L-30k-zz-yyyy (d)	-	-	-	-
CR6-800L-35k-zz-yyyy (d)	-	-	-	-
CR6-800L-40k-zz-yyyy (d)	-	-	-	-
CR6v62527yyyy (d)	-	-	-	-
CR6v62530yyyy (d)	-	-	-	-
CR6v62535yyyy (d)	-	-	-	-
CR6v62540yyyy (d)	-	-	-	-
DDS4	-	-	-	-
DDS6	-	-	-	-
DR4-575L-xxk-12z (b)	-	-	-	-
DR6-625L-xxk-12z (b)	-	-	-	-
DRDL4-wxx008-12Dz (b)	-	-	-	-
DRDL4-wxx009-12Dz (b)	-	-	-	-
DRDL6-100xx009-12Dz (b)	-	-	-	-
DRDL6-110xx009-12Dz (b)	-	-	-	-
DRDL6-w27009-12Dz (b)	-	-	-	-
DRDL6-wxx008-12Dz (b)	-	-	-	-

ECO-575L-xxx-zz-yyyy (d)	-	-	-	-
ECO-FD6-625L-xxx-y-z (a)	-	-	-	-
ECO4-575L-xxx-zz-yyyy (d)	-	-	-	-
IR4-40L-xxK-S (c)	-	-	-	-
IR8-80L-xxK-S (c)	-	-	-	-
JB4-600L	-	-	-	-
JB4-650L	-	-	-	-
LCDL	-	-	-	-
LR6+	-	-	Self-ballasted LED lamp	120 Vac, 0.1 A
LR6-10L-xxk-120V-A-DR	-	-	-	-
LR6-18L-xxk-120V-A-DR	-	-	-	-
LR6-277	-	-	-	-
LR6-7L-xxk-120V-A-DR	-	-	-	-
LR6-7L-xxk-120V-A-SR	-	-	-	-
LR6-DR1000+	-	-	Self-ballasted LED lamp	120 Vac, 0.1 A
LR6-DR1000-277V	-	-	-	-
LR6-DR650+	-	-	Self-ballasted LED lamp	120 Vac, 0.1 A
LR6-DR650-277V	-	-	-	-
LR6-GU24+	-	-	Self-ballasted LED lamp	120 Vac, 0.1 A
LR6C+	-	-	Self-ballasted LED lamp	120 Vac, 0.1 A
LR6C-277	-	-	-	-
LR6C-DR1000+	-	-	-	-
LR6C-DR1000-277V	-	-	-	-
LR6C-DR650+	-	-	Self-ballasted LED lamp	120 Vac, 0.1 A
LR6C-DR650-277V	-	-	-	-
LR6C-GU24+	-	-	Self-ballasted LED lamp	120 Vac, 0.1 A
UR2-24-36L-xxK-10V-FD (c)	-	-	-	-
UR2-24-36L-xxK-34-10V-FD (c)	-	-	-	-
UR2-24-36L-xxK-S-FD (c)	-	-	-	-
UR2-48-45L-xxK-10V-FD (c)	-	-	-	-
UR2-48-45L-xxK-34-10V-FD (c)	-	-	-	-

UR2-48-45L-xxK-S-FD (c)	-	-	-	-
UR3-24-36L-xxK-10V-FD (c)	-	-	-	-
UR3-24-36L-xxK-34-10V-FD (c)	-	-	-	-
UR3-24-36L-xxK-S-FD (c)	-	-	-	-
UR3-48-45L-xxK-10V-FD (c)	-	-	-	-
UR3-48-45L-xxK-34-10V-FD (c)	-	-	-	-
UR3-48-45L-xxK-S-FD (c)	-	-	-	-
XCC	-	-	-	-
XCP	-	-	-	-
XCR	-	-	-	-
XCS	-	-	-	-
XCT	-	-	-	-
XRA	-	-	-	-
LED Luminaire Retrofit Kits				
DRDL4-w50009-12Dz	-	-	-	-
Models SRDL4-0575000FH-12DE26-1, SRDL4-0572700FH-12DE26-1, SRDL6-0655000FH-12DE26-1, SRDL6-0652700FH-12DE26-1, SRDL6-1102700FH-12DE26-1.				
SRDL4-0572700FH-12DE26-1	-	-	-	-
SRDL4-0575000FH-12DE26-1	-	-	-	-
SRDL6-0652700FH-12DE26-1	-	-	-	-
SRDL6-0655000FH-12DE26-1	-	-	-	-
SRDL6-1102700FH-12DE26-1	-	-	-	-

(*) - Where ?#? could be any letter or number, represents color temperature, ?XX? or ?X? represents lamp color, could be ?WH?, ?BK?, ?CN? and so on. ?YY? could be number, represents color temperature..

(a) - Where x is any alphanumeric character not related to safety, y may be 12 or blank, and z may be E26 or GU24.

(b) - Where w is any 3 digit number and xx can be any 2 digit number (not related to safety, which does not affect safety) and z can be blank or E26..

(c) - Where xx = 30, 35, 40 or 50 to indicate the color temperature of the LEDs utilized for the array.

(d) - Where v may be TW or FD, xxx is any alphanumeric character or may be blank, not related to safety, yyyy is blank, GU24, E26, E, G or N, zz may be a 12 or may be blank and w may be D or blank.

(e) - Where "x" can be any number which indicates the color temperature of the LEDs utilized and "y" can be 10V or blank.

* - Model numbers may be preceded or followed by additional alpha-numeric characters which represent non-safety related features for marketing purposes only.

+ - Optional prefixed with alphanumeric characters or suffixed with numbers, all are not related with safety but for marketing purposes only.

@ - Where # could be number 2 or 3, represents color temperatures

Trademark and/or Tradename: **CREE**  **LIGHTING** , 

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