



IFAR.E484482 Light-emitting-diode Luminaire Retrofit Kits

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Light-emitting-diode Luminaire Retrofit Kits

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CRESEA TECHNOLOGY LIMITED

E484482

UNIT 04, 7/F, BRIGHT WAY TOWER
NO. 33 MONG KOK ROAD
KOWLOON, HONG KONG

| | | | | | | | Target Luminaire | | |
|--|-------------|-----------|----------|-----------|-----------|---------------------------|--------------------------------------|---------------------|--|
| Model Dsg | Input Volts | Freq (Hz) | Max Amps | Max Watts | Dim-mable | Environmental Suitability | Type | Lampholder | Applications |
| LED Luminaire Conversion Retrofit Kit | | | | | | | | | |
| US-T82F8WL-XXXX(@) | 100-277 Vac | 50/60 | 0.09 | 8 | - | Damp or Dry Location Only | Closed Type (Diffuser Or Lens/Cover) | Medium Bi-Pin (G13) | Permanently Connected Luminaires, Fluorescent Luminaires |
| US-T84F12WL-XXXX(@) | 100-277 Vac | 50/60 | 0.13 | 12 | - | Damp or Dry Location Only | Closed Type (Diffuser Or Lens/Cover) | Medium Bi-Pin (G13) | Permanently Connected Luminaires, Fluorescent Luminaires |
| US-T84F18WS1-XXXX(@) | 100-277 Vac | 50/60 | 0.2 | 18 | - | Damp or Dry Location Only | - | Medium Bi-Pin (G13) | Permanently Connected Luminaires, Fluorescent Luminaires |
| US-T84F22WS-XXXX(@) | 100-277 Vac | 50/60 | 0.25 | 22 | - | Damp or Dry Location Only | - | Medium Bi-Pin (G13) | Permanently Connected Luminaires, Fluorescent Luminaires |
| US-T86F27WA-XXXX(@) | 100-277 Vac | 50/60 | 0.3 | 27 | - | Damp or Dry Location Only | Closed Type (Diffuser Or Lens/Cover) | Medium Bi-Pin (G13) | Permanently Connected Luminaires, Fluorescent Luminaires |
| US-T88F40WS- | 100-277 | 50/60 | 0.45 | 40 | - | Damp or Dry Location Only | - | Medium Bi-Pin (G13) | Permanently Connected Luminaires, Fluorescent Luminaires |

| | | | | | | | | | |
|-----------------------------------|-------------|-------|-------|----|---|---------------------------|---|---|---|
| XXXX(@) | Vac | | | | | | | | |
| LED Tube Lamp Retrofit Kit | | | | | | | | | |
| US-T82F8WB-XXXX(%) | 100-277 Vac | 50/60 | 0.089 | 8 | - | Damp or Dry Location Only | - | - | Permanently Connected Luminaires, Fluorescent Luminaires (2ft), Surface Mounted, Recessed Non-IC, Recessed IC |
| US-T84F12WB-XXXX(%) | 100-277 Vac | 50/60 | 0.133 | 12 | - | Damp or Dry Location Only | - | - | Permanently Connected Luminaires, Fluorescent Luminaires (4ft), Surface Mounted, Recessed Non-IC, Recessed IC |
| US-T84F16WB-XXXX(%) | 100-277 Vac | 50/60 | 0.178 | 16 | - | Damp or Dry Location Only | - | - | Permanently Connected Luminaires, Fluorescent Luminaires (4ft), Surface Mounted, Recessed Non-IC, Recessed IC |
| US-T84F20WB-XXXX(%) | 100-277 Vac | 50/60 | 0.222 | 20 | - | Damp or Dry Location Only | - | - | Permanently Connected Luminaires, Fluorescent Luminaires (4ft), Surface Mounted, Recessed Non-IC, Recessed IC |

| Retrofit Kit Model/Part No. | Retrofit Kit Type | Luminaire Type | Light Source/Component | Rating |
|---|--------------------------|-----------------------------------|---|---|
| LED Luminaire Conversion Retrofit Kit | | | | |
| US-C1460100, US-C1460120 | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-240/277 Vac, 50/60 Hz, 0.9 A, 40 W |
| US-C6008, US-C6010, US-C7014, US-C7018 | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-240/277 Vac, 50/60 Hz, 0.255 A 10 W |
| US-C7022, US-C9027, US-C9036, US-C9045 | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-240/277 Vac, 50/60 Hz, 0.56 A, 23 W |
| US-C9054, US-C146080 | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-240/277 Vac, 50/60 Hz, 0.72 A, 30 W |
| US-T104F16W-ENP1 (!), US-T104F16W-ENP2 (!), US-T104F16W-EDP1 (!), US-T104F16W-EDP2 (!) | | | | |
| | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-240/277 Vac, 50/60 Hz, 0.4 A, 16 W |
| US-T104F23W-ENP1 (!), US-T104F23W-ENP2 (!), US-T104F23W-EDP1 (!), US-T104F23W-EDP2 (!) | | | | |
| | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-240/277 Vac, 50/60 Hz, 0.56 A, 23 W |
| US-T202F15W-ENP1 (!), US-T202F15W-ENP2 (!), US-T202F15W-EDP1 (!), US-T202F15W-EDP2 (!) | | | | |
| | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-240/277 Vac, 50/60 Hz, 0.39 A, 15 W |

| | | | | |
|---|----------------------|-----------------------------------|---|--------------------------------------|
| US-T202F15W-INP1 (!), US-T202F15W-INP2 (!) | | | | |
| | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-277 Vac, 50/60 Hz, 0.39 A, 15 W |
| US-T302F10W-INP1 (!), US-T302F10W-INP2 (!) | | | | |
| | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-277 Vac, 50/60 Hz, 0.255 A, 10 W |
| US-T304F12W-INP1 (!), US-T304F12W-INP2 (!) | | | | |
| | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-277 Vac, 50/60 Hz, 0.3 A, 12 W |
| US-T304F16W-INP1 (!), US-T304F16W-INP2 (!) | | | | |
| | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-277 Vac, 50/60 Hz, 0.39 A, 16 W |
| US-T304F23W-INP1 (!), US-T304F23W-INP2 (!) | | | | |
| | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-277 Vac, 50/60 Hz, 0.56 A, 23 W |
| US-T308F36W-INP1 (!), US-T308F36W-INP2 (!) | | | | |
| | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100-277 Vac, 50/60 Hz, 0.88 A, 36 W |
| US-T402F8W-P1 (!) | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 120-277 Vac, 50/60 Hz, 0.08 A, 8 W |
| US-T403F13W-P1 (!) | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 120-277 Vac, 50/60 Hz, 0.11 A, 13 W |
| US-T404F15W-P1 (!) | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 120-277 Vac, 50/60 Hz, 0.14 A, 15 W |
| US-T404F16W-P1 (!) | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 120-277 Vac, 50/60 Hz, 0.14 A, 16 W |
| US-T404F20W-P1 (!) | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 120-277 Vac, 50/60 Hz, 0.17 A, 20 W |
| US-T405F22W-P1 (!) | - | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 120-277 Vac, 50/60 Hz, 0.19 A, 22 W |
| LED Tube Lamp Retrofit Kit | | | | |
| US-T82F8WF-XXXX(\$) | Luminaire conversion | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100 - 277 Vac, 0.1 A |
| US-T82F8WS-XXXX(\$) | Luminaire | Permanently connected | Replaceable-type T8 self- | 100 - 277 Vac, 0.1 A |

| | conversion | fluorescent | ballasted LED lamp | |
|-----------------------------|----------------------|-----------------------------------|---|-----------------------|
| US-T83F12WF-XXXX(\$) | Luminaire conversion | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100 - 277 Vac, 0.13 A |
| US-T83F14WS-XXXX(\$) | Luminaire conversion | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100 - 277 Vac, 0.14 A |
| US-T84F16WF-XXXX(\$) | Luminaire conversion | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100 - 277 Vac, 0.18 A |
| US-T84F18WS-XXXX(\$) | Luminaire conversion | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100 - 277 Vac, 0.18 A |
| US-T85F20WF-XXXX(\$) | Luminaire conversion | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100 - 277 Vac, 0.21 A |
| US-T85F22WS-XXXX(\$) | Luminaire conversion | Permanently connected fluorescent | Replaceable-type T8 self-ballasted LED lamp | 100 - 277 Vac, 0.19 A |

(!) - N=Non-dimmable,-D=Dimmable, P1=One end input, P2=Two end input. I=Internal driver, E= External driver

(\$) - Where each "X" can be any letter from "A" to "Z".

(%) - Where the "XXX" suffix is as follows: the first "X" represents the LED color temperature, can be "W" for 3000K, "B" for 3500K, "N" for 4000K, "H" for 4500K, "D" for 5000K, "E" for 5500K, "G" for 5700K, "F" for 6000K, "C" for 6500K; the second "X" can be "C", "S", "F", "M" for the optical hood type, and the third "X" can be a letter for a universal spare code for commercial purposes.

(@) - Where "X" can be any letter

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