



IFAR.E359780 Light-emitting-diode Luminaire Retrofit Kits

Page Bottom

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[See General Information for Light-emitting-diode Luminaire Retrofit Kits](#)

HYPERIKON INC

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E359780

							Target Luminaire		
Model Dsg	Input Volts	Freq (Hz)	Max Amps	Max Watts	Dim-mable	Environmental Suitability	Type	Lampholder	Applications
LED Luminaire Conversion Retrofit Kit									
HyperBY-2C-XX (&), HyperBY-2F-XX (&1)									
	100-277 Vac	50/60	0.07	8	-	Damp or Dry Location Only	Closed Type (Diffuser Or Lens/Cover)	Medium Bi-Pin (G13)	Fluorescent Luminaires (2ft)
HyperBY-4C-XX (&8), HyperBY-4F-XX (&9)									
	100-277 Vac	50/60	0.17	18	-	Damp or Dry Location Only	Closed Type (Diffuser Or Lens/Cover)	Medium Bi-Pin (G13)	Fluorescent Luminaires (4ft)
HyperBY-4C-XX1 (&2), HyperBY-4F-XX1 (&3)									
	100-277 Vac	50/60	0.12	12	-	Damp or Dry Location Only	Closed Type (Diffuser Or Lens/Cover)	Medium Bi-Pin (G13)	Fluorescent Luminaires (4ft)
HyperBY-4C-XX2 (&4), HyperBY-4F-XX2 (&5)									
	100-277 Vac	50/60	0.15	15	-	Damp or Dry Location Only	Closed Type (Diffuser Or Lens/Cover)	Medium Bi-Pin (G13)	Fluorescent Luminaires (4ft)
HyperBY-4C-XX3 (&6), HyperBY-4F-XX3 (&7)									
	100-277 Vac	50/60	0.17	18	-	Damp or Dry Location Only	Closed Type (Diffuser Or Lens/Cover)	Medium Bi-Pin (G13)	Fluorescent Luminaires (4ft)
HyperBY-4C-XX4 (&10), HyperBY-4F-XX4 (&11)									
	100-277 Vac	50/60	0.21	22	-	Damp or Dry Location Only	Closed Type (Diffuser Or Lens/Cover)	Medium Bi-Pin (G13)	Fluorescent Luminaires (4ft)
LED Luminaire Retrofit Kit									
142000XY1 (X indicate of base, Y indicate of color temperature)									
	120 Vac	60	0.10	12	-	Damp or Dry Location Only	-	-	Recessed Can Lighting (6in dia)
142000XY2 (X indicate of base, Y indicate of color temperature)									
	120 Vac	60	0.14	15	-	Damp or Dry Location Only	-	-	Recessed Can Lighting (6in dia)
142000XY3 (X indicate of base, Y indicate of color temperature)									

	120 Vac	60	0.17	20	-	Damp or Dry Location Only	-	-	Recessed Can Lighting (6in dia)
HyperBR20-G24XX (a)	120-277 Vac	60	0.075	8	-	Damp or Dry Location Only	Open Type (No Diffuser Or Lens/Cover)	See Installation Instructions	Surface Mounted, Recessed IC
HyperBR30-G24XX (a)	120-277 Vac	60	0.08	9	-	Damp or Dry Location Only	Open Type (No Diffuser Or Lens/Cover)	See Installation Instructions	Surface Mounted, Recessed IC
HyperBR30-G24XX1 (a)	120-277 Vac	60	0.11	13	-	Damp or Dry Location Only	Open Type (No Diffuser Or Lens/Cover)	See Installation Instructions	Surface Mounted, Recessed IC
HyperBR40-G24XX (a)	120-277 Vac	60	0.13	15	-	Damp or Dry Location Only	Open Type (No Diffuser Or Lens/Cover)	See Installation Instructions	Surface Mounted, Recessed IC
HyperBR40-G24XX1 (a)	120-277 Vac	60	0.15	17	-	Damp or Dry Location Only	Open Type (No Diffuser Or Lens/Cover)	See Installation Instructions	Surface Mounted, Recessed IC
HyperPL-G24XX (a)	277 Vac	60	0.035	9	-	Damp or Dry Location Only	Open Type (No Diffuser Or Lens/Cover)	See Installation Instructions	Surface Mounted, Recessed IC
HyperPL-G24XX1 (a)	120-277 Vac	60	0.10	11	-	Damp or Dry Location Only	Open Type (No Diffuser Or Lens/Cover)	See Installation Instructions	Surface Mounted, Recessed IC
HyperPL-G24XX2 (a)	120-277 Vac	60	0.11	12	-	Damp or Dry Location Only	Open Type (No Diffuser Or Lens/Cover)	See Installation Instructions	Surface Mounted, Recessed IC

Retrofit Kit Model/Part No.	Retrofit Kit Type	Luminaire Type	Light Source/Component	Rating
LED Luminaire Conversion Retrofit Kit				
821000601	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.085 A
821000701	-	Maximum three lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.11 A, 8 W
822000602	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.085 A
822000702	-	Maximum three lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.11 A, 8 W
841000601	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.17 A
841000602	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.12 A
841000603	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.12 A
841000604	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.12 A

841000605	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.15 A
841000606	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.16 A
841000701	-	Maximum three lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.22 A, 18 W
841000701 NM	-	Permanently connected fluorescent	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.2 A, 18 W
841000702	-	Maximum three lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.17 A, 15 W
841000703	-	Maximum three lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.26 A, 22 W
841100608	-	Permanently connected fluorescent	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.2 A, 18 W
842000601	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.17 A
842000602	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.12 A
842000603	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.12 A
842000604	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.12 A
842000605	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.15 A
842000606	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.16 A
842000701	-	Maximum three lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.22 A, 18 W
842000701 NM	-	Permanently connected fluorescent	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.2 A, 18 W
842000702	-	Maximum three lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.17 A, 15 W
842000703	-	Maximum three lamps, surface mounted or Type IC or	Replaceable-	100-277

		Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	type T8 self-ballasted LED lamp	Vac, 50/60 Hz, 0.26 A, 22 W
842100608	-	Permanently connected fluorescent	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.2 A, 18 W
851000701	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.195 A
852000701	-	Maximum eight lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120-277 Vac, 60 Hz, 0.195 A
881000701	-	Maximum four lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120 Vac, 60 Hz, 0.305 A
882000701	-	Maximum four lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps with or without diffuser	Replaceable-type T8 self-ballasted LED lamp	120 Vac, 60 Hz, 0.305 A
HyperBY-8C-XX1 (&12), HyperBY-8F-XX1 (&13)				
	-	Maximum three lamps, surface mounted, or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	100-277 Vac, 50/60 Hz, 0.44 A, 36 W
HyperDownlight10-XX !	-	Incandescent Type IC or Non-IC Recessed Luminaire	LED	100-277 Vac, 60 Hz, 50 W
HyperDownlight4-XX (#)	-	Recessed Type IC or Type Non-IC Incandescent luminaires	Nonreplaceable-type LED Array with driver	120 Vac, 0.08 A, 8 W
HyperDownlight6-XX (#)	-	Recessed Type IC or Type Non-IC Incandescent luminaires	Nonreplaceable-type LED Array with driver	120 Vac, 0.12 A, 14 W
HyperDownlight6-XX1 !	-	Incandescent Type IC or Non-IC Recessed Luminaire	LED	100-277 Vac, 60 Hz, 35 W
HyperDownlight6-XX2 (^)	-	Recessed Type IC or Type Non-IC Incandescent luminaires	Nonreplaceable-type LED Array with driver	120 Vac, 0.12 A, 14 W
HyperDownlight8-XX !	-	Incandescent Type IC or Non-IC Recessed Luminaire	LED	100-277 Vac, 60 Hz, 25 W
HyperDownlight8-XX1 !	-	Incandescent Type IC or Non-IC Recessed Luminaire	LED	100-277 Vac, 60 Hz, 35 W
HyperDownlight8-XX2 !	-	Incandescent Type IC or Non-IC Recessed Luminaire	LED	100-277 Vac, 60 Hz, 50 W
T8-2'-002	-	Maximum four lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	120 Vac, 60 Hz, 0.085 A
T8-2'F-001	-	Maximum four lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	120 Vac, 60 Hz, 0.085 A
T8-4'-005	-	Maximum four lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	120 Vac, 60 Hz, 0.17 A

T8-4'F-001	-	Maximum four lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	120 Vac, 60 Hz, 0.17 A
T8-5'-001	-	Maximum four lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	120 Vac, 60 Hz, 0.195 A
T8-5'F-001	-	Maximum four lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	120 Vac, 60 Hz, 0.195 A
T8-8'-001	-	Maximum four lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	120 Vac, 60 Hz, 0.305 A
T8-8'F-001	-	Maximum four lamps, surface mounted or Type IC or Non-IC recessed mounted Listed fluorescent luminaires that use straight tubular lamps without diffuser	Replaceable-type T8 self-ballasted LED lamp	120 Vac, 60 Hz, 0.305 A

! - Where XX denotes CCT, and can be 27, 30, 35, 40, 45, 50 or 60

(#) - XX standard for kelvin , such as 27, 30,40....

(&) - 2ft, 8W Clear, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&1) - 2ft, 8W Frost, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&10) - 4ft ,22W,Clear, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&11) - 4ft ,22W,Frost, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&12) - 4ft,36W,Clear, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&13) - 4ft,36W,Frost, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&2) - 4ft, 12W, Clear, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&3) - 4ft, 12W, Frost, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&4) - 4ft, 15W, Clear, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&5) - 4ft, 15W, Frost, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&6) - 4ft,18W,Clear, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&7) - 4ft ,18W,Frost, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&8) - 4ft,18W,Clear, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(&9) - 4ft,18W,Frost, ?XX? stand for color temperature, it can be ?27/30/35/40/50/60/65?

(a) - Where XX denotes the color temperature of LED, and it can be 22(2200K), 27(2700K), 30(3000K), 35(3500K), 40(4000K), 50(5000K), 60(6000K)

(^) - XX stands for CCT(color temperature) , 27.30.40.50 .

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[Page Top](#)

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