

GE
Lighting

IMMERSION™

LED Refrigerated Display Lighting

Horizontal Cases
RH10 Series



GE imagination at work

Achieve Your Best Case Scenario

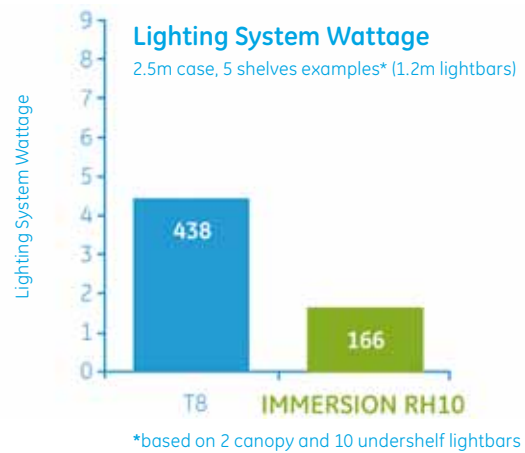
Slash energy costs while improving the visual appeal of every item in your horizontal refrigerated cases. New Immersion™ RH10 LED lighting system replaces fluorescent with intense, focused, cost-cutting light. Immersion™ RH10 provides a competitive advantage for grocery, convenience and specialty retailers who demand exceptional product and payback performance. Amid all the mounting options at your disposal to improve attractiveness of your selling environment, Immersion™ RH10 is the right solution to achieve your ultimate refrigerated case scenario.



Increased Energy Savings

less wattage in every case

By replacing inefficient fluorescent tubes, with the energy saving Immersion™ RH10 LED lighting system, retailers slash energy consumption dramatically compared to T8 for instance.



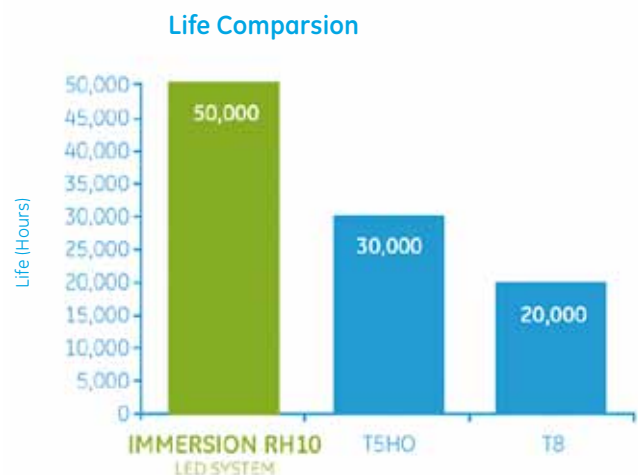
Reduced Maintenance Costs

Reduce relamping expense

Why waste your profits repeatedly relamping standard fluorescent tubes, when Immersion™ RH10 performs 24-hours-a-day for 5.7 years based on a rated life of 50,000 hours. Imagine the reduction in maintenance labour and materials, as well as eliminating the hassle and disposal costs associated with fluorescent lamp replacement.

Long life over fluorescent

The advanced engineered design of the Immersion™ RH10 System is rated to reliably perform for up to 50,000 hours—which is much longer than fluorescent. Unlike fluorescent tubes, LEDs do not require time to warm up and experience no reduction of life from being turned on and off in cold environments. This superior performance and reliability is backed by a 5-year limited warranty.



Greater Visual Appeal

Focuses light on food packaging

Immersion™ RH10 delivers bright, uniform light to transform each case into a nice, more attractive selling environment. Immersion™ RH10 utilizes adjustable clips, allowing you to easily rotate the fixture and angle the light directly onto the shelves to optimize your visual appearance of food merchandise.

Complete system solution optimizes the look of your case

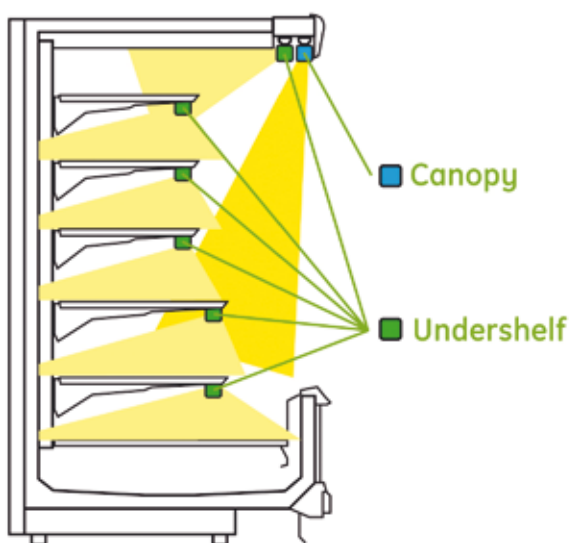
Designed to serve both canopy and undershelf needs, Immersion™ RH10 offers a unique lighting solution for each application, a complete LED system to show off your cases in the best way. Immersion™ RH10 lightbars are available in warm and cool colour temperatures (3000K, 4000K and 5100K) and multiple lengths (0.9m and 1.2m), giving you the flexibility you need to create the right look for your stores.



Environmental Responsibility

Lower CO² emissions

Immersion™ RH10 helps retailers curb their environmental impact. Decreased energy usage significantly lowers CO² emissions, while long life reduces material waste. Additionally, this system is RoHS and NSF compliant, has no UV or infrared, and does not contain any mercury, lead or glass — making handling and disposal less of a concern.



Making the case to switch...

If a retailer replaces T8 fluorescent lamps with Immersion™ RH10 in twenty 2.5m horizontal refrigerated cases in each of its 50 stores, each year it will achieve:

- Energy savings near \$200,000
- Significant maintenance cost savings
- Improved product visibility
- CO² emissions reduced by 1,000 metric tons
...that's equal to planting 275 acres of trees

RH10 Series

Product Code	Description	Package Quantity	Item	Colour Temp [K]**	Light Output [Lumens]*	Life [Hours]	CRI [Typical]	Energy [Watts]	Length [mm]	Width [W]	Depth [D]	
						PERFORMANCE DATA			DIMENSIONAL DATA			
5100K	79637 79638	GE-MT103651CANSY GE-MT103651CANSB	1 18	36" LED Light - Canopy	5100	1250	50,000	<80	21	895	28	28
	79721 79722	GE-MT103651USLSY GE-MT103651USLSB	1 18	36" LED Light - Undershelf	5100	525	50,000	<80	7.2	895	28	28
	79641 79642	GE-MT104851CANSY GE-MT104851CANSB	1 18	48" LED Light - Canopy	5100	1700	50,000	<80	28	1175	28	28
	79725 79726	GE-MT104851USLSY GE-MT104851USLSB	1 18	48" LED Light - Undershelf	5100	700	50,000	<80	10.25	1175	28	28
	79623 79624	GE-MT103640CANSY GE-MT103640CANSB	1 18	36" LED Light - Canopy	4000	1200	50,000	<80	21	895	28	28
4000K	79707 79708	GE-MT103640USLSY GE-MT103640USLSB	1 18	36" LED Light - Undershelf	4000	500	50,000	<80	7.2	895	28	28
	79627 79628	GE-MT104840CANSY GE-MT104840CANSB	1 18	48" LED Light - Canopy	4000	1600	50,000	<80	28	1175	28	28
	79711 79712	GE-MT104840USLSY GE-MT104840USLSB	1 18	48" LED Light - Undershelf	4000	650	50,000	<80	10.25	1175	28	28
	79609 79610	GE-MT103630CANSY GE-MT103630CANSB	1 18	36" LED Light - Canopy	3000	1000	50,000	<80	21	895	28	28
	79693 79694	GE-MT103630USLSY GE-MT103630USLSB	1 18	36" LED Light - Undershelf	3000	450	50,000	<80	7.2	895	28	28
3000K	79613 79614	GE-MT104830CANSY GE-MT104830CANSB	1 18	48" LED Light - Canopy	3000	1500	50,000	<80	28	1175	28	28
	79697 79698	GE-MT104830USLSY GE-MT104830USLSB	1 18	48" LED Light - Undershelf	3000	600	50,000	<80	10.25	1175	28	28

*Lumen measurements based on LM79. **CCT +/- 10%

LED Drivers

Product Code	Description	Quantity per Package	Item	Length [mm]	Width [W]	Depth [D]
						DIMENSIONAL DATA
74915	GE080/G/V24T1-A	1	Constant Voltage LED Driver - 24-80	240	43	30
74916	GE0100/MV/V24T1-A	1	Constant Voltage LED Driver - 24-100U	240	43	30

Mounting Clips

Product Code	Description	Quantity per Bag	Item	Length [mm]	Width [W]	Depth [D]
						DIMENSIONAL DATA
79733 79734	GE-MT1000NCM01SY GE-MT1000NCM01SB	2 36	Universal Mounting Clip - L	26.3	30	23.3
79735 79736	GE-MT1000NCM02SY GE-MT1000NCM02SB	2 36	Universal Mounting Clip - U	26.7	30	18.1

Conforms to the following standards:



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class [A] RFLD complies with the Canadian standard ICES-005. Ce DEFR de la classe [A] est conforme à la NMB-005 du Canada.

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