

GE
Lighting

IMMERSION™

LED Display Case Lighting

Backed by a reputation for reliability in the lighting industry, GE has proven experience in designing quality LED systems you can depend on.

Quality of light

Immersion distributes light more evenly throughout the entire case to improve average case illuminance. Using specially designed optics, peak light is focused to the center of the case and radiates out across the case surface. This results in a brighter, more uniform look throughout the entire display. Multiple point sources of light also increase visual reflectivity and sparkle.

Design flexibility

Available in sizes in 6-inch increments, enabling a closer edge-to-edge fit that is difficult to achieve with size-limiting fluorescent tubes. This reduces shadows within the case that disrupt uniformity and dull the look of your merchandise.

Energy efficient

Up to 85% energy savings verses halogen.

Long life = labor savings

50,000 hour rated life reduces hassle and maintenance expenses associated with lamp replacement.

Environmentally responsible

RoHS compliant; does not contain any lead, mercury or glass.



GE – bringing LED technology and efficiency to retail display cases.



imagination at work



IMMERSION™ LED Display Case Lighting

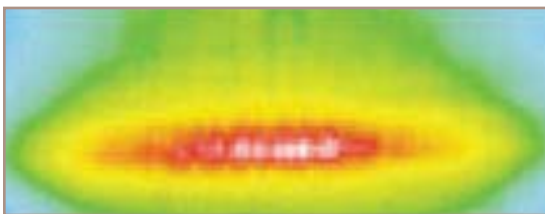
Product Code	Description	Item	Color Temp (K)*	Illuminance (Ave. Lux)**	Life (Hrs)	Energy (Watts/Ft)	CRI (Typical)	Length (L)	Width (W)	Depth (D)	
4200K	74225	GE-LB24/42K	24" LED Light	4200K	1,500	50,000	9.3	70	(inch) 22.2 (mm) 564	1.3 33	1.0 25
	74226	GE-LB30/42K	30" LED Light	4200K	1,500	50,000	9.2	70	(inch) 28.2 (mm) 716	1.3 33	1.0 25
	74227	GE-LB36/42K	36" LED Light	4200K	1,500	50,000	9.1	70	(inch) 34.2 (mm) 869	1.3 33	1.0 25
	74228	GE-LB42/42K	42" LED Light	4200K	1,500	50,000	9.0	70	(inch) 40.2 (mm) 1,021	1.3 33	1.0 25
	74229	GE-LB48/42K	48" LED Light	4200K	1,500	50,000	9.0	70	(inch) 46.2 (mm) 1,173	1.3 33	1.0 25
	74230	GE-LB54/42K	54" LED Light	4200K	1,500	50,000	8.9	70	(inch) 52.2 (mm) 1,326	1.3 33	1.0 25
	74231	GE-LB60/42K	60" LED Light	4200K	1,500	50,000	8.9	70	(inch) 58.2 (mm) 1,478	1.3 33	1.0 25
	74232	GE-LB72/42K	72" LED Light	4200K	1,500	50,000	8.9	70	(inch) 70.2 (mm) 1,783	1.3 33	1.0 25
3500K	74217	GE-LB24/35K	24" LED Light	3500K	1,500	50,000	9.3	70	(inch) 22.2 (mm) 564	1.3 33	1.0 25
	74218	GE-LB30/35K	30" LED Light	3500K	1,500	50,000	9.2	70	(inch) 28.2 (mm) 716	1.3 33	1.0 25
	74219	GE-LB36/35K	36" LED Light	3500K	1,500	50,000	9.1	70	(inch) 34.2 (mm) 869	1.3 33	1.0 25
	74220	GE-LB42/35K	42" LED Light	3500K	1,500	50,000	9.0	70	(inch) 40.2 (mm) 1,021	1.3 33	1.0 25
	74221	GE-LB48/35K	48" LED Light	3500K	1,500	50,000	9.0	70	(inch) 46.2 (mm) 1,173	1.3 33	1.0 25
	74222	GE-LB54/35K	54" LED Light	3500K	1,500	50,000	8.9	70	(inch) 52.2 (mm) 1,326	1.3 33	1.0 25
	74223	GE-LB60/35K	60" LED Light	3500K	1,500	50,000	8.9	70	(inch) 58.2 (mm) 1,478	1.3 33	1.0 25
	74224	GE-LB72/35K	72" LED Light	3500K	1,500	50,000	8.9	70	(inch) 70.2 (mm) 1,783	1.3 33	1.0 25

*Color temp (CCT) +/- 5%

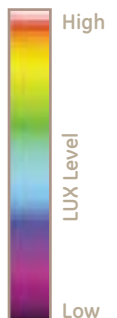
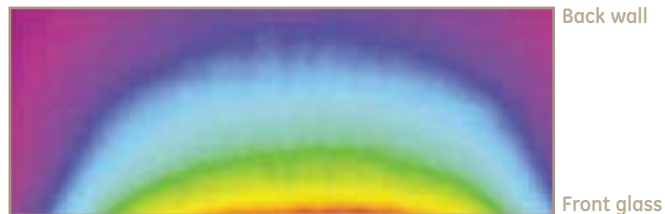
**Average Lux on horizontal surface in 20" x 60" glass case with mirror back at 12 vertical inches from light source and with light source mounted 1" from front edge

Light Distribution (Lux)

Immersion LED Display Case Lighting



Fluorescent T8 in Typical Extrusion



Measurements taken from a typical 5-foot display case appropriately outfitted with a 60-inch Immersion LED light (LEFT) and 48-inch fluorescent tube (RIGHT), as seen from an overhead view of the case.


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