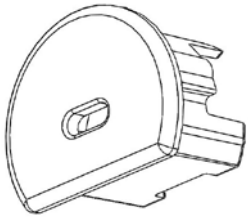
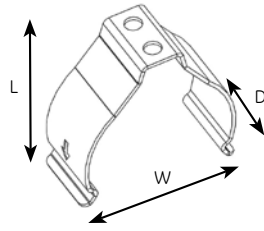


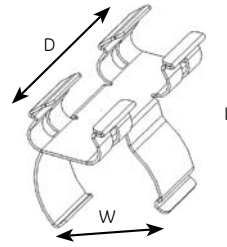
Accessories



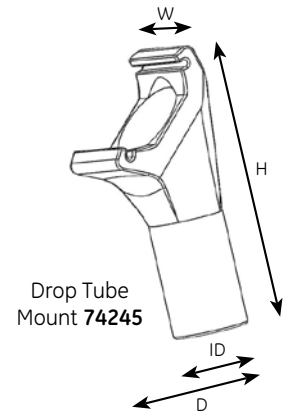
Finishing Cover **74241**



Mount Clip (Standalone)
74243



Mount Clip (Integrated)
74244

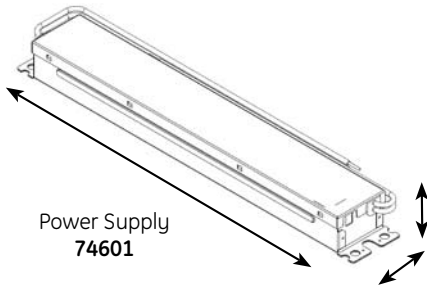


Drop Tube
Mount **74245**

GE Product Code	Description	Item	Accessories Dimensions in mm			
			Height (H)	Width (W)	Depth (D)	Inside Diameter (ID)
74241	LB-WIRE-END	Finishing Cover	25	33	3*	-
74243	LB-CLIP	Mount Clip (Standalone)	34	34	16	-
74244	LB-EXT-CLIP	Mount Clip (Integrated)	44	33	51	-
74245	LB-TUBE-MOUNT	Drop Tube Mount	69	23	31	13

*Visible length when inserted into end cap

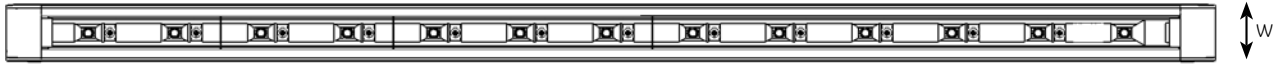
Power Supply



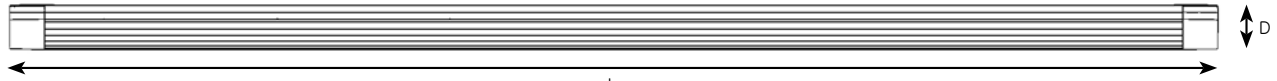
Power Supply
74601

Power Supply Specification (Product Code 74601)	Min	Typical	Max
Input Voltage (VAC)	90	220-240	264
Input Frequency (Hz)		50/60	
Input Current (A)			0.85
Output Voltage (VDC)	11.7		12.3
Output Current (ADC)			5
Output Power (W)			60
Ambient Operating temperature (°C)	-40	25	60
Ambient Humidity	0%		95%
Ambient Storage Temperature (°C)	-40		85
Case Operating Temperature (°C)			90
Enclosure Specification	Damp location rated		
Remote Mounting Distance (m)			0.9

LED Lights



Top View



Side View

	Product Code	Description	Performance Data				Dimensional Data (mm)		
			Colour Temp*	Illuminance (Ave, Lux)**	Life (Hrs)	System Watts***	Length (L)	Width (W)	Depth (D)
4200K	74225	LB24/42K	4200K	1,500	50,000	17.3	564	33	25
	74226	LB30/42K	4200K	1,500	50,000	21.6	716	33	25
	74227	LB36/42K	4200K	1,500	50,000	25.9	869	33	25
	74228	LB42/42K	4200K	1,500	50,000	30.2	1,021	33	25
	74229	LB48/42K	4200K	1,500	50,000	34.6	1,173	33	25
	74230	LB54/42K	4200K	1,500	50,000	38.9	1,326	33	25
	74231	LB60/42K	4200K	1,500	50,000	43.2	1,478	33	25
	74232	LB72/42K	4200K	1,500	50,000	51.8	1,783	33	25
3500K	74217	LB24/35K	3500K	1,500	50,000	17.3	564	33	25
	74218	LB30/35K	3500K	1,500	50,000	21.6	716	33	25
	74219	LB36/35K	3500K	1,500	50,000	25.9	869	33	25
	74220	LB42/35K	3500K	1,500	50,000	30.2	1,021	33	25
	74221	LB48/35K	3500K	1,500	50,000	34.6	1,173	33	25
	74222	LB54/35K	3500K	1,500	50,000	38.9	1,326	33	25
	74223	LB60/35K	3500K	1,500	50,000	43.2	1,478	33	25
	74224	LB72/35K	3500K	1,500	50,000	51.8	1,783	33	25

*Colour temp (CCT) +/- 5%. **Average Lux on horizontal surface in 51 x 152cm glass case with mirror back at 30cm vertically from light source and with light source mounted 2.5cm from front edge.

***Typical system power consumption including driver losses, when driven by recommended GE power supply, product code 74601



LED Display Case Lighting System

Sparkling light that lasts



GE imagination at work

GE LED Display Case Lighting System

Better light. Better opportunities.

At GE, we have years of experience in helping retailers combine beautiful displays with energy efficient lighting. We recognise it's not just the tangible attributes of merchandise that help it sell – it has a lot to do with the impact a beautifully lit display has on a shopper.

In today's world, however, retail and environmental responsibility go hand in hand. It is no longer acceptable to consume large amounts of energy in creating a beautiful display, which can lead to harmful greenhouse gas emissions and environmental impact, not to mention the effect on your energy bills.

With our new LED Display Case Lighting System you can at last achieve dramatic lighting effects in your cases without having to accept large power loads. Your cases will be lit with bright, uniform light that stands out against bright ambient store lighting, and saves significant energy versus competing halogen reflector lamps. This exciting new technology also provides considerably more sparkle than competing fluorescent systems. Combined with the added benefits of long life, worry-free maintenance and the reliability of GE, this efficient LED system will continue to draw customers in for many years to come – increasing your potential sale opportunities over the life of the system.

The ultimate energy saving display case solution

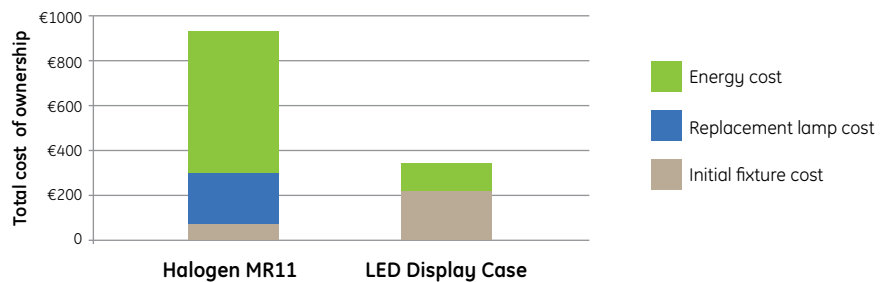
To save energy without compromising appearance it is vital that more lux per watt is delivered inside the case versus other systems. With GE's LED Display Case System, every emitted ray of light is directed within a 90° field, ensuring all light is usable and contained inside the case.

How LED can save money and help the environment

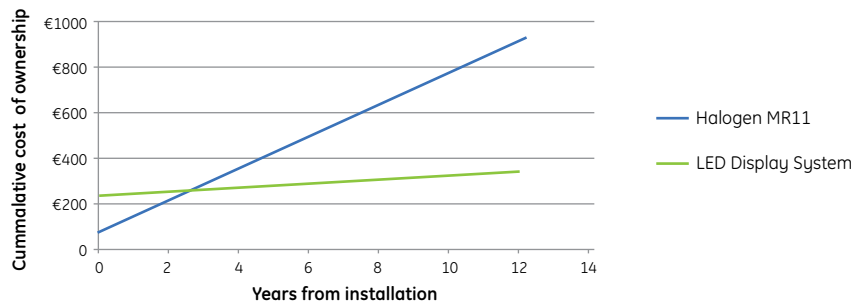
In this example, a single 25.9W LED Display Case unit is used instead of 6 halogen 20W MR11 lamps in a new jewellery display case. The benefits are clear:

- 81% saving in energy consumption and CO₂ emissions
- 12 year life of the LED system eliminates lamp replacement costs
- 64% reduction in total cost of ownership over LED useful lifetime
- 2.4 year payback

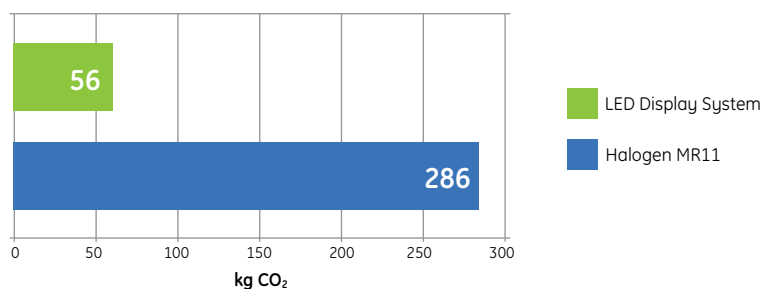
Cost of ownership over useful life of LED system



Payback



CO₂ emitted per case per year



Assumptions Energy cost of €0.10 per kWh, 0.536 kg CO₂ emitted per kWh (European average from Eco-Invent), 4000 operational hours per year. Halogen fixture cost of €10, lamp cost of €3. NOTE theoretical 'typical' example only. All applications will vary.

Bring more sparkle to your displays

Typical fluorescent systems flood your cases with broad, diffuse light that leaves merchandise looking flat and lifeless. GE's LED Display Case Lighting System uses multiple point sources of light instead of a single, continuous lamp. This allows light beams to reflect from all angles throughout the case, creating dramatic sparkle effects.

The result is a dazzling glimmer that first catches the eye of your customer and draws them in to take a closer look. Gemstones come alive and appear to dance and flicker as shoppers move through your store, further engaging them in the experience. Fine crystal can be lit with a breathtaking brilliance that showcases its high quality and craftsmanship.



LED Display Lighting



Fluorescent

Light directed where you need it

Traditional lighting technologies direct the light only to certain areas of the case, creating undesirable shadows, light spillage and glare. Halogen lamps can emphasise certain items in the case, whilst others get left in the shade. Fluorescent systems tend to light only the front of the case, with light levels continuing to diminish as it reaches towards the back of the case.

GE's LED system offers significant improvements in these areas:

- unique reflector optics which distribute light more evenly throughout the case.
- improved average case illuminance.

Years of brilliance

With its long rated life, GE's Display Case Lighting System may outlast the life of your display case, so the beauty of your products will no longer suffer from dimmed or burned out lamps. With advanced thermal management, our system is rated to perform for 50,000 hours — at 12 hours a day, that's over 10 years of ongoing brilliant light. This significantly reduces the hassle and maintenance expenses associated with lamp replacement. GE's robust design and Six Sigma quality testing give the system incredible dependability and long-lasting performance you can rely on.



Customised to fit your case

Just as a ring needs to be sized to fit its wearer, your lighting should also be properly sized to fit your case. Knowing display cases are custom designed for each store's layout, GE's LED Display Case System is offered to give as much flexibility as possible:

- Sizes that increase in small increments, enabling a closer edge-to-edge fit.
- Reduced shadows within the case that can disrupt uniformity.
- Choice of colour temperatures, allowing you to select the perfect light to showcase your display.
- Sleek anodized aluminium finish that can be used with or without an extrusion.
- A variety of accessory clips are compatible with various installation methods.
- Low-voltage 12VDC design that reduces complex wiring and simplifies installation – saving time and labour expenses.



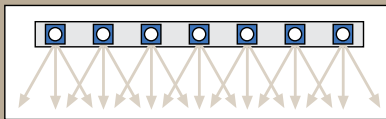
LED Display Lighting provides edge-to-edge fit within the case

A shining example of expertise

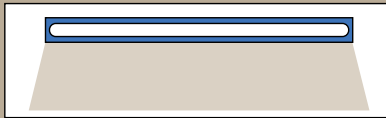
Jewellers know what it takes to turn a rough diamond into a unique masterpiece. Like fine jewellery, all LED systems are not the same. It is important to select an LED system from a trusted partner in lighting.

Backed by a reputation for reliability in the LED industry, GE has proven expertise in designing quality LED systems you can depend on. Performance claims are based on thorough testing of the entire system, not solely on laboratory data from the LED supplier. This adds up to a robust system that can deliver.

Light patterns of LED Display Lighting vs. Fluorescent



LED Display Lighting



Fluorescent

LED Display Lighting uses multiple point sources of light vs. fluorescent's single, diffused source. Visual reflectivity and sparkle are greatly increased.



Anodized aluminium finish complements your display case

Optic reflector keeps peak light focused to the centre of the case

Patent pending design

Stylish finishing cover provides a more cosmetic look

Multiple mounting options provide flexibility in case installation

Unique finned design for optimal thermal management without the need of fans



LED Display Lighting provides edge-to-edge fit within the case

