



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — Low profile recessed luminaires designed for retail applications where superior color rendering and performance are needed for appropriate product display. With 50,000 hours of life at L70 standard and a 5-year limited warranty the fixture maintenance cost is reduced substantially over time.

CONSTRUCTION — Low profile body with matte white sloped side members. Extruded acrylic lens.

FINISH — Post painted housing and components with a Lighting White Polyester type paint which has a UV stabilizer included with a 93% reflectivity. Raw steel goes through our custom wash system with a mild solvent and pre treatment "rust inhibitor" before passing through a preheat oven. After the paint is applied the fixture then passes through the cure oven for maximum adhesion. Each fixture is painted to a minimum of 2-3 mil thickness for extra durability.

OPTICAL SYSTEM — High performance LED platform delivers main beam focus through the optically designed acrylic lens. The linear ribbed acrylic lens manages the balance between efficiency and aesthetics. Linear arrayed LED modules provide diffuse, but effective illumination.

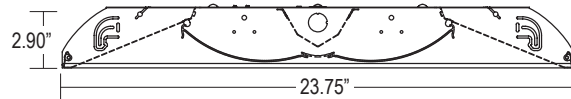
ELECTRICAL SYSTEM — Long life LED's and high efficiency drivers work together to provide superior performance in an efficient package to deliver optimal performance. LED's available in 3000K, 4000K and 5000K with a CRI >84. Electronic drivers are available in 120/277 volt applications. 0-10V dimming as well as 50% step dimming capabilities available upon request. When in the step dimming 50% position the 0-10V leads may still be utilized for further dimming control.

LISTINGS — ETL listed. LM79 and LM80 tested.

WARRANTY — The complete luminaire is covered by a 5-year limited warranty.



2x2 Lay-In LED Troffer
RETAILMASTER™



DesignLights Consortium® Qualified. Please go to www.designlights.org for the current Qualified Products List. Further details about qualified models may be found under Family Models.

Series	Housing Height	Length & Width
LRM22	2.90"	23.75" x 23.75"

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

LRM22				
Series	Drive Current	Color Temp/CCT	Voltage	Options
LRM22	S Standard (350 mA) M Medium (525 mA) H High (700 mA)	30 3000K 40 4000K 50 5000K	1 Multi-Volt ¹	LEB13 1300 Lumen Emergency Ballast FBF Fast-Blow Fuse SBF Slow-Blow Fuse AC63 6', 3/8" dia., Armored Flex Cable AR Air Supply/Return (slots in side trim)

Example: **LRM22 S 40 1**

NOTES

1 Multi-Volt is 120/277V.

Technical Data

Drive Current	Color Temp	Delivered Lumens	System Wattage	L70 @ 25°C (hrs)	Amperage Draw	
					120V	277V
S (350 mA)	3000K	2138	22W	>50K	0.19 A	0.08 A
	4000K	2330	22W	>50K	0.19 A	0.08 A
	5000K	2412	22W	>50K	0.19 A	0.08 A
M (525 mA)	3000K	2768	38W	>50K	0.32 A	0.14 A
	4000K	3016	38W	>50K	0.32 A	0.14 A
	5000K	3123	38W	>50K	0.32 A	0.14 A
H (700 mA)	3000K	3732	45W	>50K	0.38 A	0.17 A
	4000K	4066	45W	>50K	0.38 A	0.17 A
	5000K	4210	45W	>50K	0.38 A	0.17 A

NOTES

1 Actual wattage may differ by ±5% while operating 120/277V ±10%.



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