



Catalog Number	
Project	Type

## FEATURES & SPECIFICATIONS

**APPLICATION** — A linear 6 x 6 fixture for distinctive architectural lighting plans. Ideal for corridors, lobbies, and office areas. The M6 fixture can be installed individually or in continuous rows. It can be mounted in a grid ceiling, a sheetrock ceiling using a flange, surface mounted, or wall mounted. With 50,000 hours of life at L70 standard and a 5-year limited warranty the fixture maintenance cost is reduced substantially over time.

**FEATURES** — Premium housing crimped along sides for extra rigidity and straight alignment. Can be surface or pendant mounted, individual or in rows. Numerous KO's for easy installation.

**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.

**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 3500K, 4000K and 5000K with a CRI >82. Electronic drivers are available in 120/277 volt applications. 0-10V dimming as well as 50% step dimming capabilities come standard. When in the step dimming 50% position the 0-10V leads may still be utilized for further dimming control.

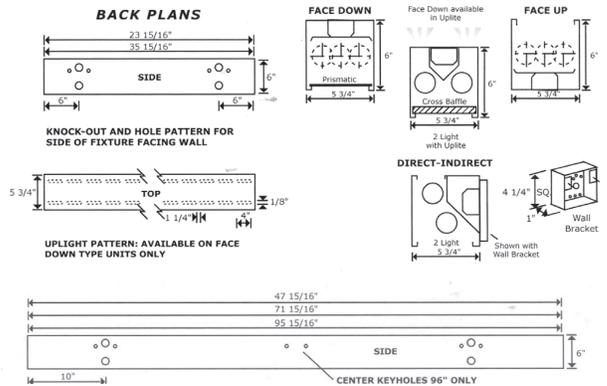
**LISTINGS** — ETL listed. LM79 and LM80 tested.

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

## SPECIFY ROW LENGTHS FOR PROPER WIRING OF LED CHANNELS



## LED 6X6 Fixture LM6 SERIES



Series	Width & Height
<b>LM6</b>	5.75" x 6.00"

## 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.

Example: **LM644242GD**

LM6									
Series	Length <sup>3</sup>	Wattage	Delivered Lumens/CCT		Lens		Mounting		Voltage
<b>LM6</b>	<b>3</b> 3'	<b>26</b> <sup>1</sup>	<b>24</b>	2445 Lumens / 3000K (26W Only)	<b>Blank</b>	#12 Acryl .100" thick	<b>G</b>	Grid	<b>D</b> Multi-Volt <sup>2</sup>
	<b>4</b> 4'	<b>42</b> <sup>1</sup>	<b>26</b>	2630 Lumens / 4000K (26W Only)	<b>A</b>	#12 Acryl .125" thick	<b>F</b>	Flange	
	<b>8</b> 8'	<b>52</b> <sup>1,4</sup>	<b>39</b>	3906 Lumens / 3500K (42W Only)	<b>B</b>	#12 Acryl .156" thick	<b>S</b>	Surface	
		<b>84</b> <sup>1,4</sup>	<b>42</b>	4200 Lumens / 4000K (42W Only)	<b>C</b>	#15 Acryl .125" thick	<b>W</b>	Wall	
				<b>43</b>	4251 Lumens / 5000K (42W Only)	<b>D</b>	#15 Acryl .140" thick		
			<b>49</b>	4929 Lumens / 3500K (52W Only)	<b>E</b>	1.5" Semi-Specular Louver			
			<b>53</b>	5300 Lumens / 4000K (52W Only)	<b>F</b>	2" Semi-Specular Louver			
			<b>54</b>	5364 Lumens / 5000K (52W Only)	<b>G</b>	1/2" Egg Crate			
			<b>84</b>	8400 Lumens / 4000K (84W Only)	<b>H</b>	Opal Lens			
			<b>85</b>	8489 Lumens / 5000K (84W Only)					

**Options** (Order as separate line items)

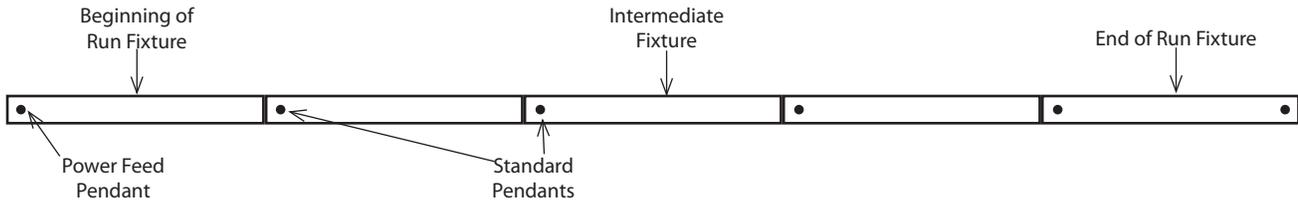
**LEB13** 1300 Lumen Emergency Ballast

### NOTES

- Actual wattage may differ by ±5% while operating 120/277V ±10%.
- Multi-Volt is 120/277V.
- Wattage/Delivered Lumen packages do not change based on the fixture being a 4/8' unit. 8' units may have the LED light components centered within the length of the fixture depending on wattage ordered.
- 52W and 84W units only available in the 8' version.

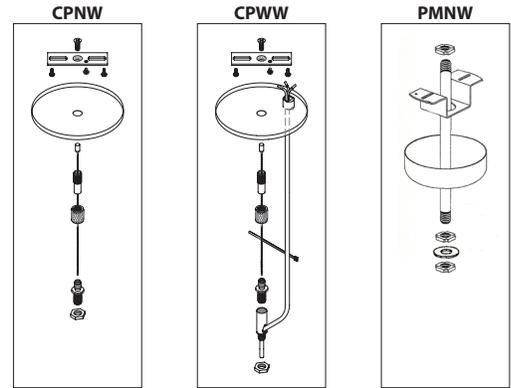
# LM6 LED 6x6 Fixture

## PENDANTS



A mounting pendant is needed for the beginning of each row, for each connection point in a continuous row and for the end of each row. Custom pendant lengths may be available upon request.

Pendants		Length <sup>2</sup>	
<b>PMNW</b>	Rigid Pendant <sup>1</sup>		<u>Rigid</u>
<b>CPNW</b>	Aircraft Cable Pendant	<b>12</b>	12"
	No Power Feed	<b>18</b>	18"
<b>CPWW</b>	Aircraft Cable Pendant	<b>24</b>	24"
	With Power Feed Wireway		<u>Aircraft Cable<sup>3</sup></u>
		<b>50</b>	50"
		<b>100</b>	100"
		<b>150</b>	150"
		<b>200</b>	200"



## Typical Row Configurations

	Row Length	4'	8'	12'	16'	20'	24'	28'	32'	36'	40'	44'	48'
Fixture Length	4'	1		1		1		1		1		1	
	8'		1	1	2	2	3	3	4	4	5	5	6
Power Feed Pendant		1	1	1	1	1	1	1	1	1	1	1	1
Non-Power Pendant		1	1	2	2	3	3	4	4	5	5	6	6

### NOTES

- 1 Rigid pendant may be used as a power feed.
- 2 All pendant lengths are order in inches. Custom lengths available upon request.
- 3 Aircraft cable pendants may be field cut for custom lengths. Specific lengths available over 200" available upon request.



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