




# MPL LED High Bay/ Low Bay Industrial MegaPlane™



Service

- 6,000 to 24,000 lumens
- Replaces 150 to 400W HID and 2L, 3L, 4L or 6L fluorescent
- 12' to 30' mounting height
- Patented TIR optics for aisle distribution
- 4' or 8' lengths for linear illumination well suited to racks, stacks and aisles
- High CRI for excellent color rendering

# Ordering Information

## MPL

MODEL	SIZE	CRI	COLOR TEMP	LUMEN OUTPUT	DRIVER	OPTIONS
MPL	4 4'	83		<b>LW</b> Low Watt	<b>E</b> Fixed Output	<b>ELL14</b> Emergency Battery Pack Installed, 1400 Lumens <sup>1</sup>
MPL	8 8'	90	<b>30</b> 3000K	<b>ML</b> Medium Lumen	<b>ED</b> 0-10V Dimming	<b>GLR</b> Fast Blow Fuse
			<b>35</b> 3500K	<b>HL</b> High Lumen	<b>ED1</b> 0-10V Dimming to 1% <sup>3</sup>	<b>SFA</b> Smooth Frosted Acrylic Wrap Lens <sup>2</sup>
			<b>40</b> 4000K	<b>VL</b> Very High Lumen	<b>LUT5</b> Hi-lume 1% EcoSystem LED driver with Soft-on, Fadeto-Black dimming technology <sup>3</sup>	<b>C6TL15</b> 6' - Cord and Twist-Lock™ Plug 15A (Add Voltage: 1=120, 2=277)
			<b>50</b> 5000K		<b>LUTH</b> 5-Series EcoSystem LED driver <sup>3</sup>	<b>C6TL20</b> 6' - Cord and Twist-Lock™ Plug 20A (Add Voltage 1=120, 2=277)
						<b>C6P151</b> 6' Cord and Straight Blade Plug 15A (Add Voltage 1=120, 2=277)

PRODUCT AVAILABILITY					
LENGTH	OUTPUT	LUMEN RANGE	WATTS	LPW RANGE	AMBIENT
4'	LW	5,815-6,935	49	119-140	40°C
4'	ML	7,980-9,520	71	112-135	40°C
4'	HL	9,560-11,400	86	111-133	40°C
4'	VL	10,170-12,565	96	106-131	40°C
8'	LW	11,630-13,870	98	119-140	40°C
8'	ML	15,960-19,040	142	112-135	40°C
8'	HL	19,120-25,130	172	111-133	40°C
8'	VL	20,340-25,130	192	106-131	40°C

DISTRIBUTION	VOLTAGE
<b>AC</b> Aisle-Clear Optics	<b>U</b> 120V-277V
<b>AD</b> Aisle-Diffuse Optics	<b>347</b> 347V
<b>W</b> Wide	<b>480</b> 480V

(SFA option recommended with W distribution)

ACCESSORIES (ORDER SEPARATELY)
<b>LWSQM5</b> Aircraft Cable 5' (Pair)
<b>LWSQM10</b> Aircraft Cable 10' (Pair)
<b>4084158</b> V-Hanger and 14" Chain Kit (Pair)

<b>F3C5</b> 3-Conductor Cord 5ft
<b>F4C5</b> 4-Conductor Cord 5ft
<b>F5C5</b> 5-Conductor Cord 5ft
<b>OS360-20</b> Factory Installed Occupancy/Daylight Sensor Up to 20' Mounting
<b>OS360-30</b> Factory Installed Occupancy/Daylight Sensor >20' Mounting
<b>OSD360-20</b> Factory Installed Dimming Occupancy/Daylight Sensor Up to 20' Mounting
<b>OSD360-30</b> Factory Installed Dimming Occupancy/Daylight Sensor >20' Mounting

Nominal lumen range represents 3000K through 5000K. Lumens vary according to color temperatures and other factors. See specific photometric test(s).

<sup>1</sup> Not recommended with 480V.  
<sup>2</sup> Recommended for use with Wide distribution only.  
<sup>3</sup> Available in LW lumen output only.



DLC® (DesignLights Consortium) Qualified - see [www.designlights.org](http://www.designlights.org)

# Replacement Chart

Nominal Lumen Package		6,000	9,000	12,000	18,000	24,000
30'	20'	10'	Up to 12'	Up to 15'	12'-20'	15'-30'
						25'-30'
Replaces	HID	75 MH		150/250 MH	250/400 MH	400 MH
	Fluorescent	2T5	296T12	2T5H0	4T5H0	6T5H0
196HOT8		3T8	4T8	6T8	8T8	

Disclaimer: The matrix is provided as a general guideline only.

