



HL11 LED LIGHT ENGINE



FEATURES / BENEFITS

- ▲ Single Luxeon K2™ LED complete with heatsink housing comparable to MR11 size
- ▲ Easy retrofit to existing MR11 & MR16 fixtures
- ▲ Sub lens included for choice of light distribution
- ▲ Can be powered at up to 700mA for high light output from a compact source
- ▲ Choice of 5 different colors
- ▲ Long life of 50,000hrs at 70°C operating temperature
- ▲ Optimized thermal management
- ▲ No UV

OPERATING CONDITIONS

- ▲ Ambient Temperature -10°C to +40°C
- ▲ Maximum Current 700mA

MECHANICAL DIMENSIONS

Diameter = 34.7mm
 Height = 31.0mm
 Lead Length = 500mm

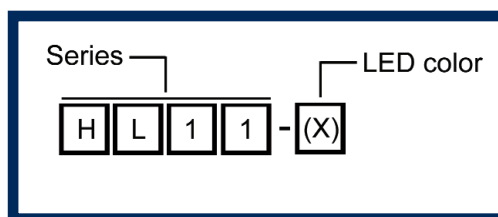
APPLICATION

- ▲ Accent lighting
- ▲ Landscape lighting
- ▲ Display cases
- ▲ Anywhere MR 11 or MR 16 lamps are used

MATERIALS/FINISH

- ▲ Die Cast heatsink construction
- ▲ Spot, wide and oval sub-lens included

PART NUMBERS



LED Color (X)
W = Cool White
R = Red
G = Green
B = Blue
A = Amber



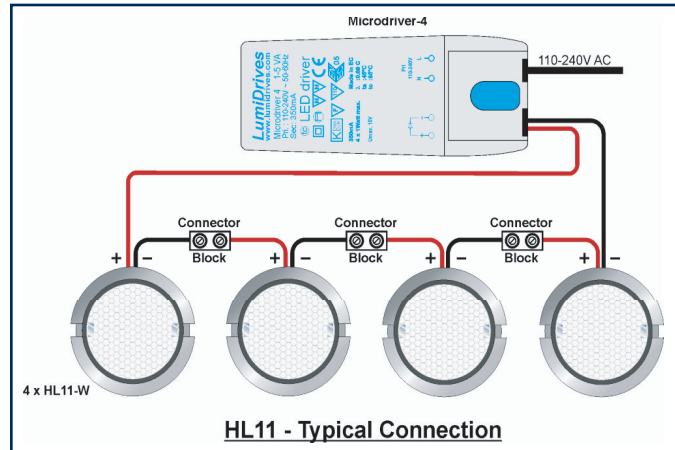
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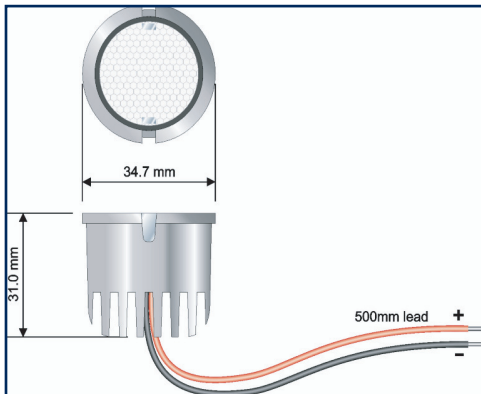


MDEXLUMHL11_01

WIRING INFORMATION



MECHANICAL DRAWING



ELECTRICAL SPECIFICATIONS

Power consumption = 2.4W
Maximum current = 700mA

PHOTOMETRIC DATA

Color	Typical Light Output in Lumens/mW	
	350 mA	700 mA
W White	36	60
B Blue	176 mW	264 mW
G Green	36	60
R Red	36	60
A Amber	36	60

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