

## Technical Specification

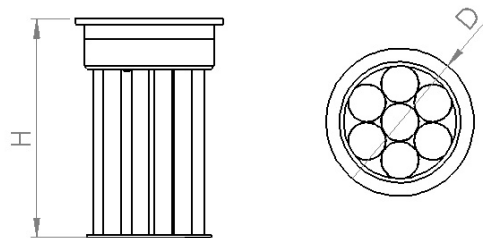
ML6

<b>Product Name:</b>	ML6
<b>Category:</b>	Module Light
<b>Description:</b>	LED Light Module with 6 x 1.2W Osram LEDs



<b>Features:</b>	Available in Natural and Warm White	<b>Applications:</b>	Hotels
	Dimmable with Leading/Trailing Edge		Offices
	6 x 1.2W Osram LEDs		Shops
	Power factor > 0.75		Restaurants
	Max Power Consumption = 8.7W (Dimmable)		Houses
	636 Lumen Output (NW)		(Indoor use only)
	Available in beam angles of 12°, 22° and 36°		
	L70>50,000 hrs at Ta = 25° Celcius		
	Minimum Efficacy of 74 lm/W – Natural White		
	Minimum Efficacy of 74 lm/W – Warm White		
	Fitting available in Aluminium		
IES Files available on request			

### Dimensions





Product Code	Diameter (mm)	Height (mm)
ML6	50	74

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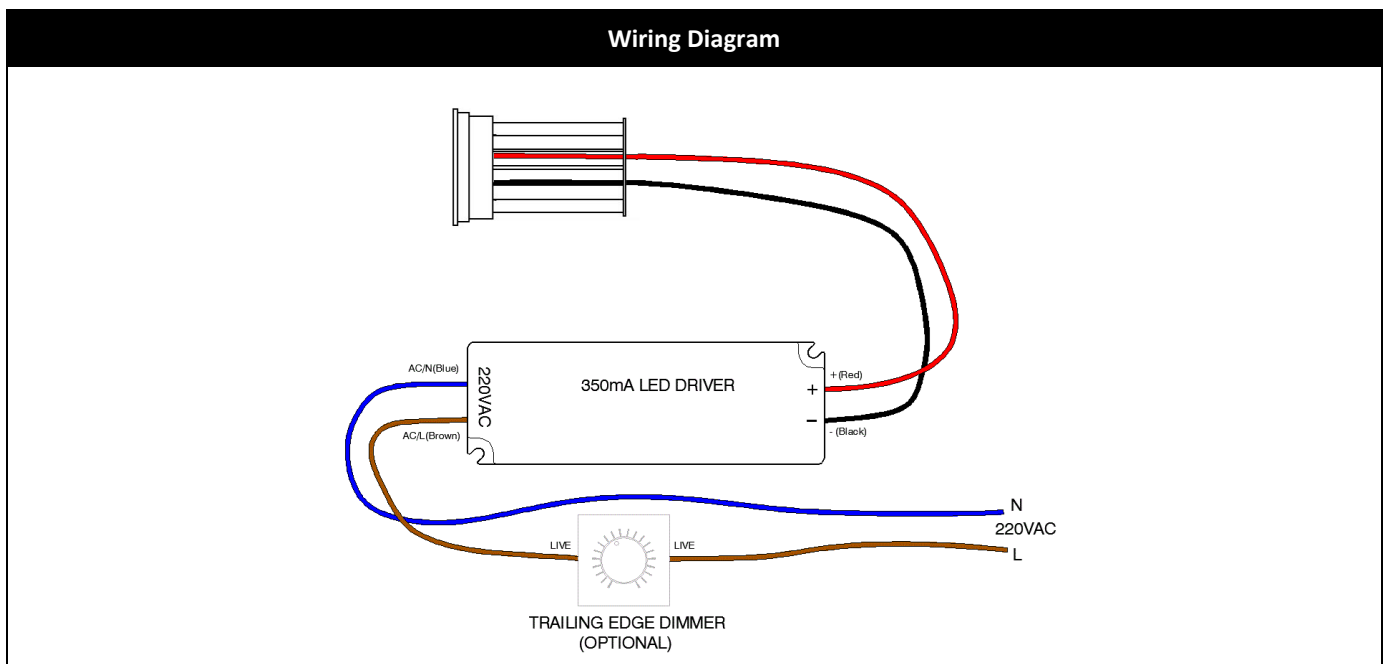
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Electrical Characteristics			
Parameter	Value		Unit
LED Drive Current	350		mA
Operating Voltage/Frequency	220-240/50-60		V AC/Hz
Dimming	Phase Control	Non Dimmable	-
Power	8.7	8.0	W
Power Factor	>0.9	>0.75	-
Driver Efficiency	>80	>73	%

Optical Characteristics								
Product Code	LED Colour		Colour Temp (K)	Bare LED Intensity (lm) *	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
ML6		NW	4000	722	636	12,22,36	80	Al
ML6		WW	3000	670	590	12,22,36	80	Al

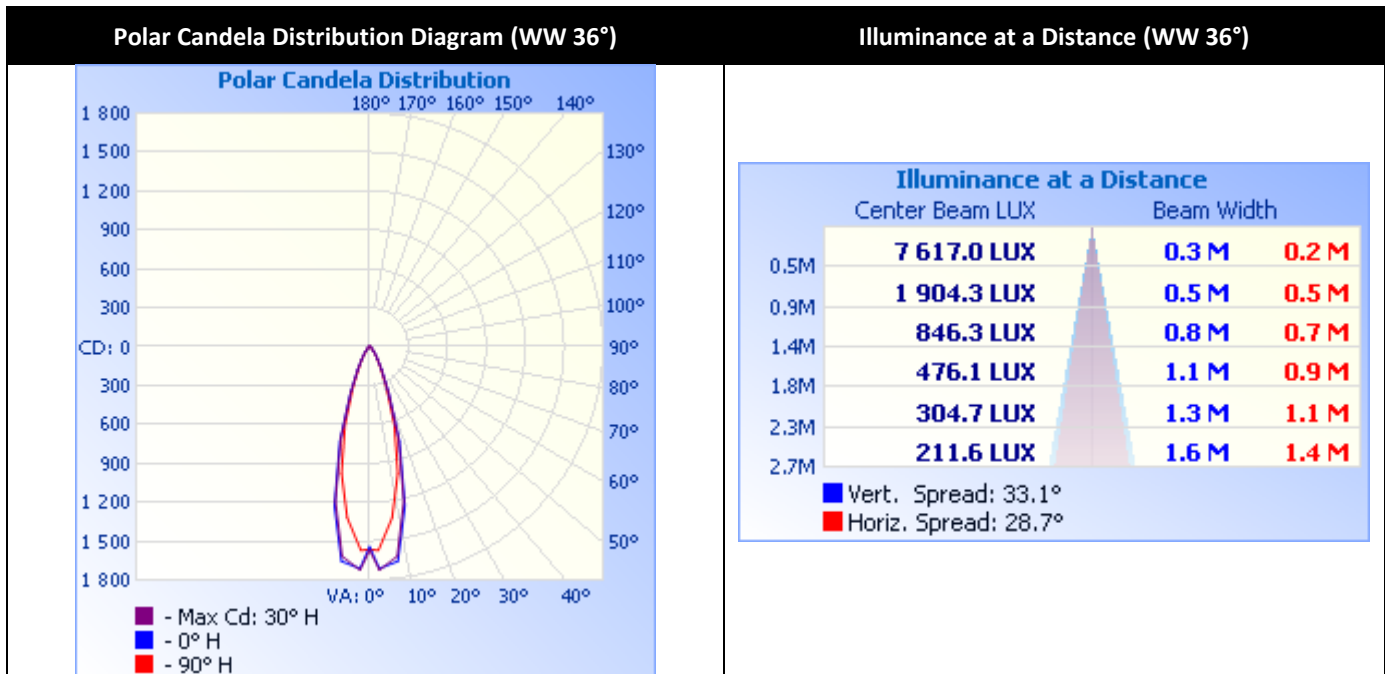
NW = Natural White LED Colour  
 WW = Warm White LED Colour

Al = Aluminium  
 \* Values accurate to within 10%



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ML6



### Product Ordering Code

Example: *ML6-NW-36-AL-N*

<i>ML6</i>	<i>NW</i>	<i>36</i>	<i>AL</i>	<i>N</i>
Product Code	Natural White LED Colour	Beam Angle	Fitting Colour	Non-Dimmable

### Warning

*DO NOT COVER WITH THERMAL INSULATION MATERIAL*



### Document Info

ML6 Rev 9