

## 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° Celsius		
	Efficacy up to 80 lm/W (Natural White)		
	Efficacy up to 74 lm/W (Warm White)		
	Fitting available in Aluminium		
	IES Files available on request		

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

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	>0.96	>0.55	-
Driver Efficiency	>82	>82	%

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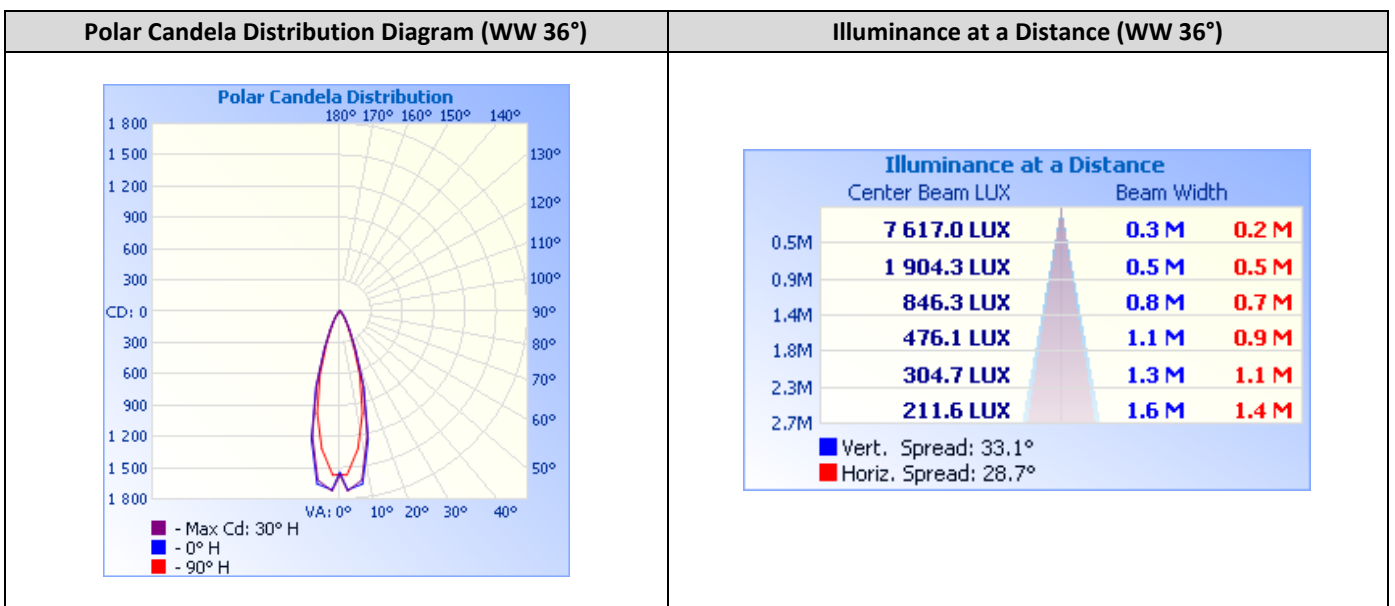
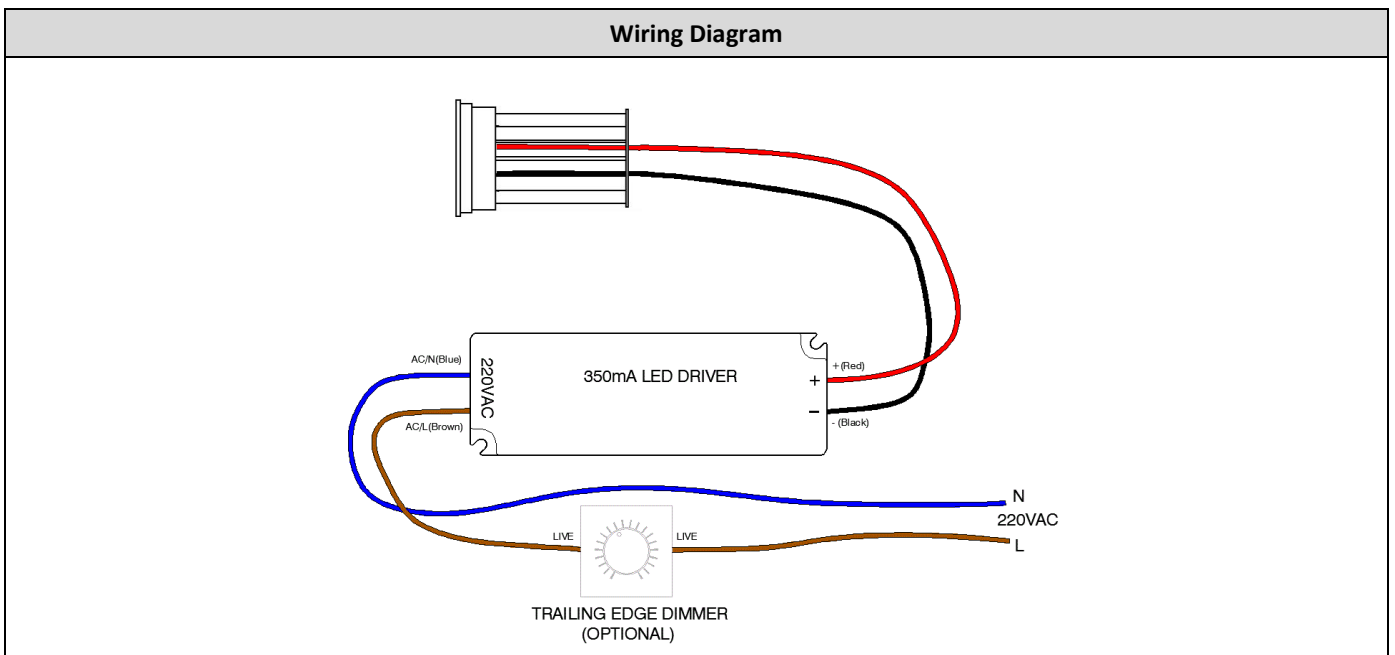
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Optical Characteristics								
Product Code	LED Colour		Colour Temp (K)	Bare LED Intensity (lm) *	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
ML6		NW	4000	722	636	12,22,36	80	Al
ML6		WW	3000	670	590	12,22,36	80	Al

\* Values accurate to within 10%

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

Wt = White  
Al = Aluminium



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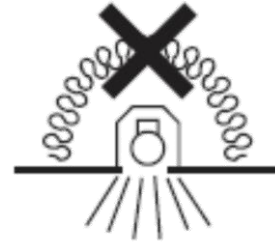
### Product Ordering Code

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 11