

Technical Specification

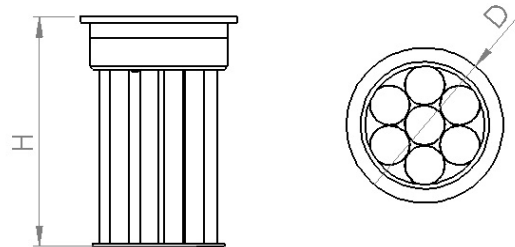
ML4

Product Name:	ML4
Category:	Module Light
Description:	LED Light Module with 4 x 1.2W Osram LEDs



Features:	Available in Natural and Warm White	Applications:	Hotels
	Not Dimmable		Offices
	4 x 1.2W Osram LEDs		Shops
	Power factor > 0.75		Restaurants
	Max Power Consumption = 6W		Houses
	431 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 71 lm/W (NW)		
	Fitting available in Aluminium		
IES Files available on request			

Dimensions





Product Code	Diameter (mm)	Height (mm)
ML4	50	74

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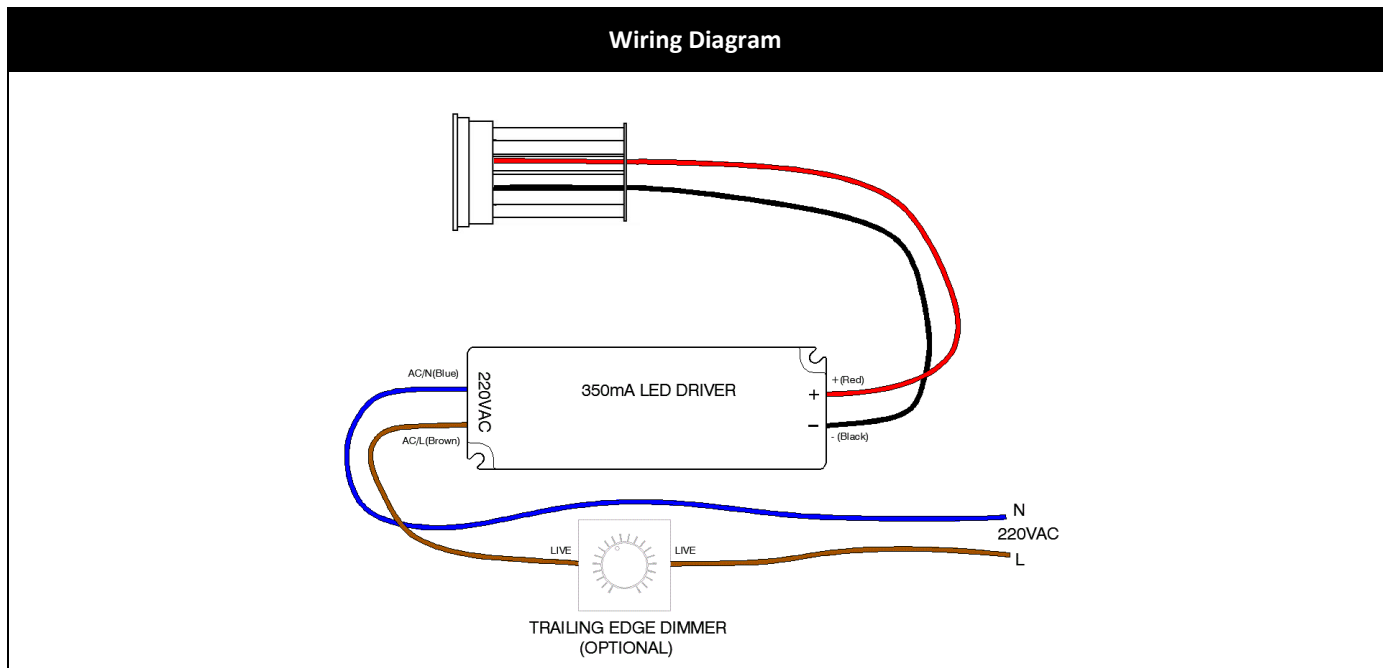
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Electrical Characteristics		
Parameter	Value	Unit
LED Drive Current	350	mA
Operating Voltage/Frequency	220-240/50-60	V AC/Hz
Power	6.0	W
Dimming	Non Dimmable	-
Power Factor	>0.75	-
Driver Efficiency	>75	%

Optical Characteristics								
Product Code	LED Colour		Colour Temp (K)	Bare LED Intensity (lm) *	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
ML4		NW	4000	479	431	12,22,36	80	Al
ML4		WW	3000	445	400	12,22,36	80	Al

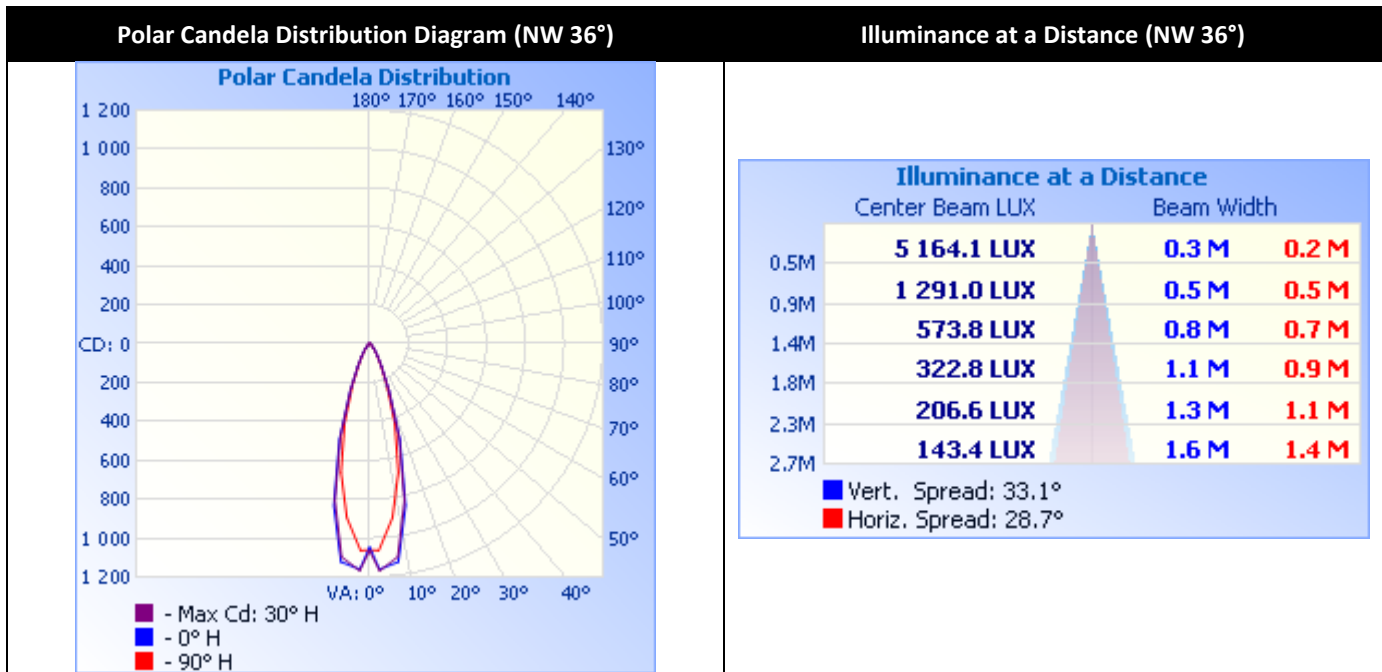
NW = Natural White LED Colour
 WW = Warm White LED Colour

Al = Aluminium
 * Values accurate to within 10%



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Product Ordering Code				
Example: <i>ML4-NW-36-AL-N</i>				
<i>ML4</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	
<p><i>DO NOT COVER WITH THERMAL INSULATION MATERIAL</i></p>	

Document Info
ML4 Rev 4