

## Technical Specification

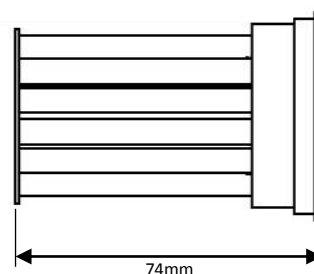
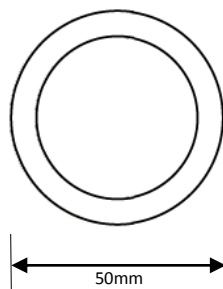
## ML4H-Diff

<b>Product Name:</b>	ML4H-Diff
<b>Category:</b>	Module Light
<b>Description:</b>	Diffused LED Light Module with 4 x 2.4W Osram LEDs



<b>Features:</b>	Available in Natural and Warm White	<b>Applications:</b>	Hotels
	Dimmable		Offices
	4 x 2.4W Osram LEDs		Shops
	Power factor > 0.8		Restaurants
	Max Power Consumption = 11.5W (Dimmable)		Houses
	683 Lumen Output (NW)		Reception Counters
	Beam angle of 70°		Display Cabinets
	L70>50,000 hrs at Ta = 25° Celcius		(Indoor use only)
	Minimum Efficacy of 54 lm/W (WW), 59 lm/W (NW)		
	High performance White Optic Reflector		
	Fitting available in Aluminium		
IES Files available on request			

### Dimensions





Product Code	Diameter (mm)	Height (mm)
ML4H-Diff	50	74

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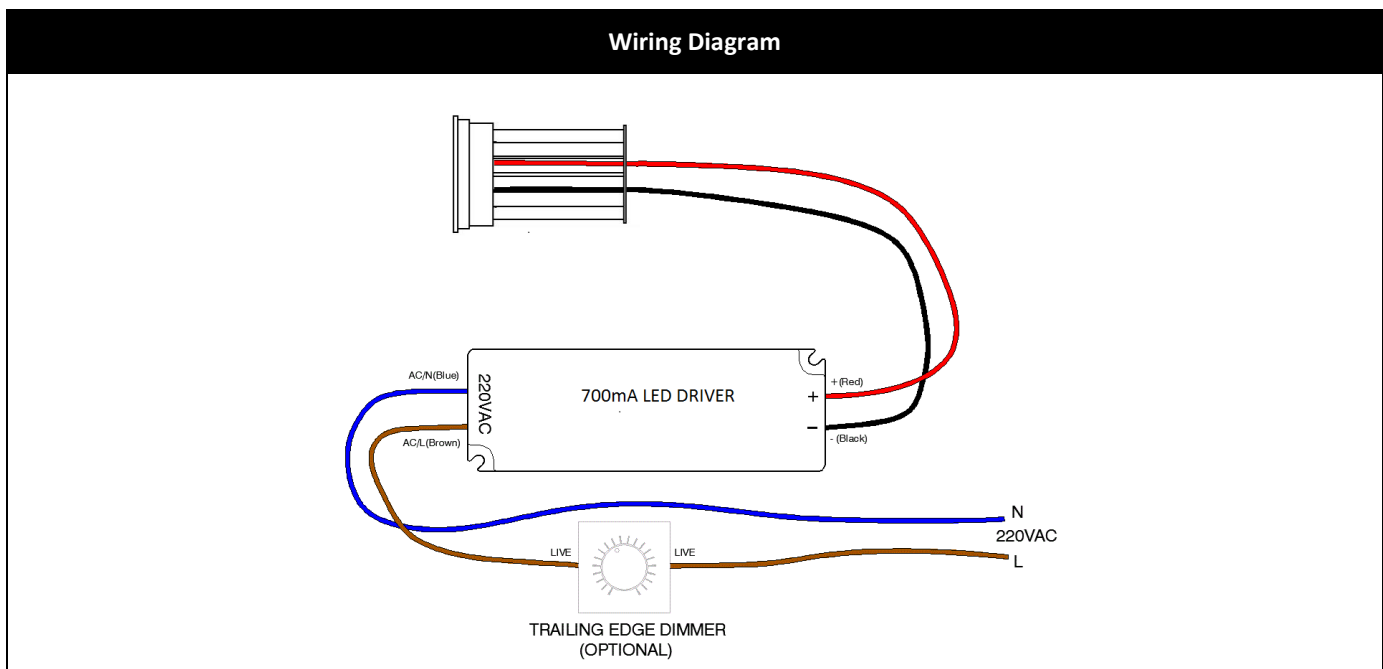
## ML4H-Diff

Electrical Characteristics			
Parameter	Value		Unit
LED Drive Current	700		mA
Operating Voltage/Frequency	220-240/50-60		V AC/Hz
Dimming	Phase Control	Non Dimmable	-
Power	11.5	10.8	W
Power Factor	>0.9	>0.8	-
Driver Efficiency	>76	>78	%

Optical Characteristics								
Product Code	LED Colour		Colour Temp (K)	Bare LED Intensity (lm) *	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
ML4H-Diff		NW	4000	898	683	70	80	Al
ML4H-Diff		WW	3000	829	631	70	80	Al

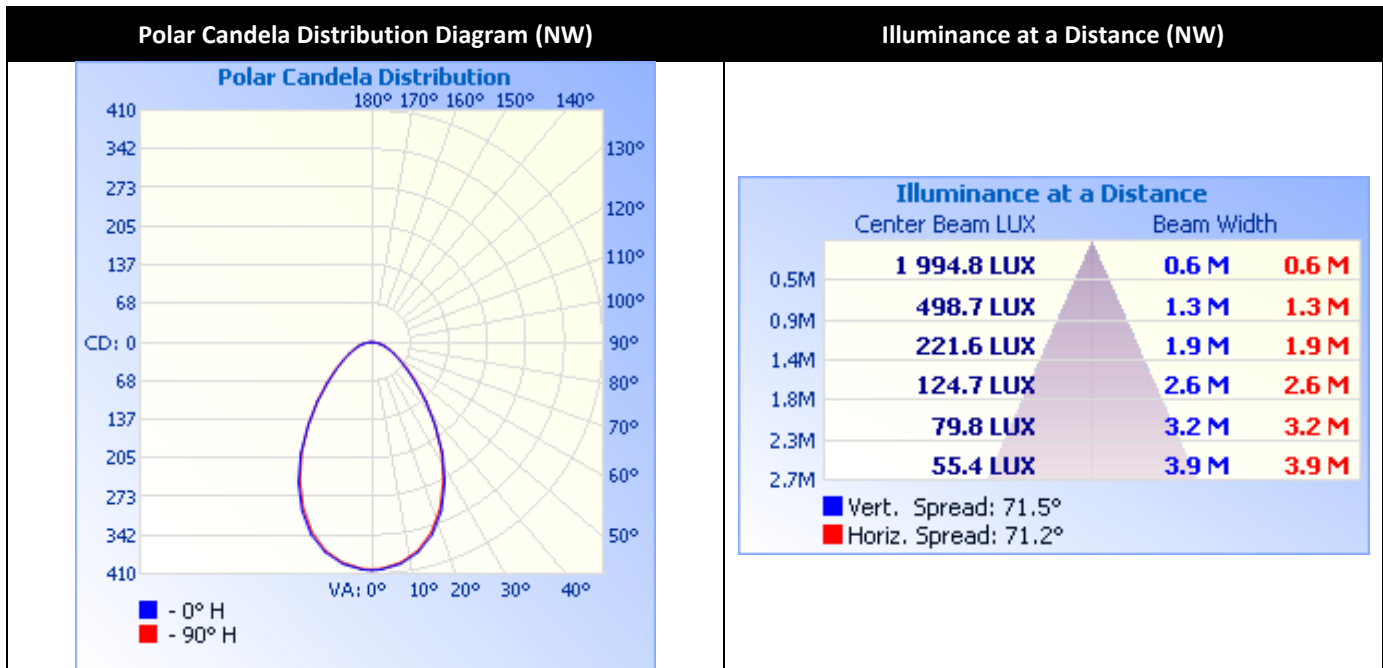
NW = Natural White LED Colour  
 WW = Warm White LED Colour

Al = Aluminium  
 \* Values accurate to within 10%



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## ML4H-Diff



### Product Ordering Code

Example: *ML4H-Diff-NW-70-AL-N*

<i>ML4H-Diff</i>	<i>NW</i>	<i>70</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>	
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### Document Info

ML4H-Diff Rev 4
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