

Technical Specification

ML4H-Diff

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





Features:	Available in Natural and Warm White	Applications:	Hotels
	Dimmable on request		Offices
	4 x 2.4W Osram LEDs		Shops
	Power factor > 0.8		Restaurants
	Max Power Consumption = 11.5W (Dimmable)		Houses
	754 Lumen Output (NW)		Reception Counters
	Beam angles of 70°		Display Cabinets
	L70>50,000 hrs at Ta = 25° Celcius		(Indoor use only)
	Minimum Efficacy of 68 lm/W (WW), 65 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

Electrical Characteristics				
Parameter	Value			Unit
LED Drive Current	700			mA
Operating Voltage/Frequency	220-240/50-60			V AC/Hz
Power	Non-Dim	Dim	Dali	W
	10.8	11.5	11.5	
Power Factor	>0.55	>0.99	>0.95	-
Driver Efficiency	>82	>78	>88	%

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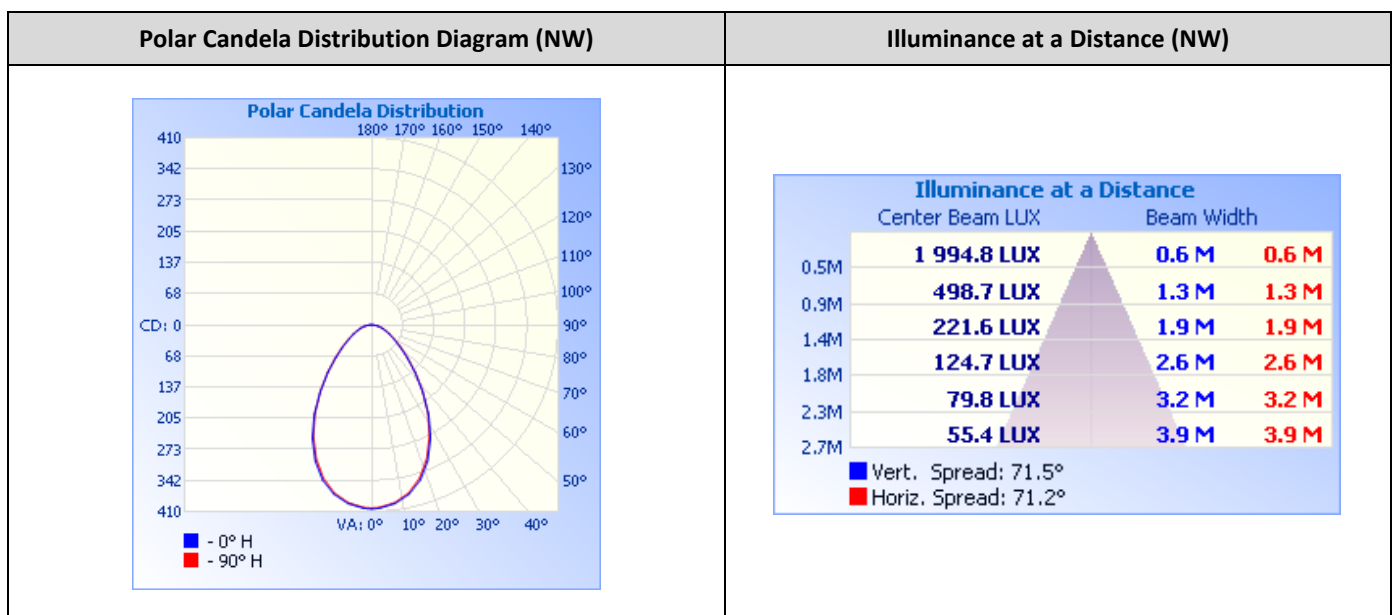
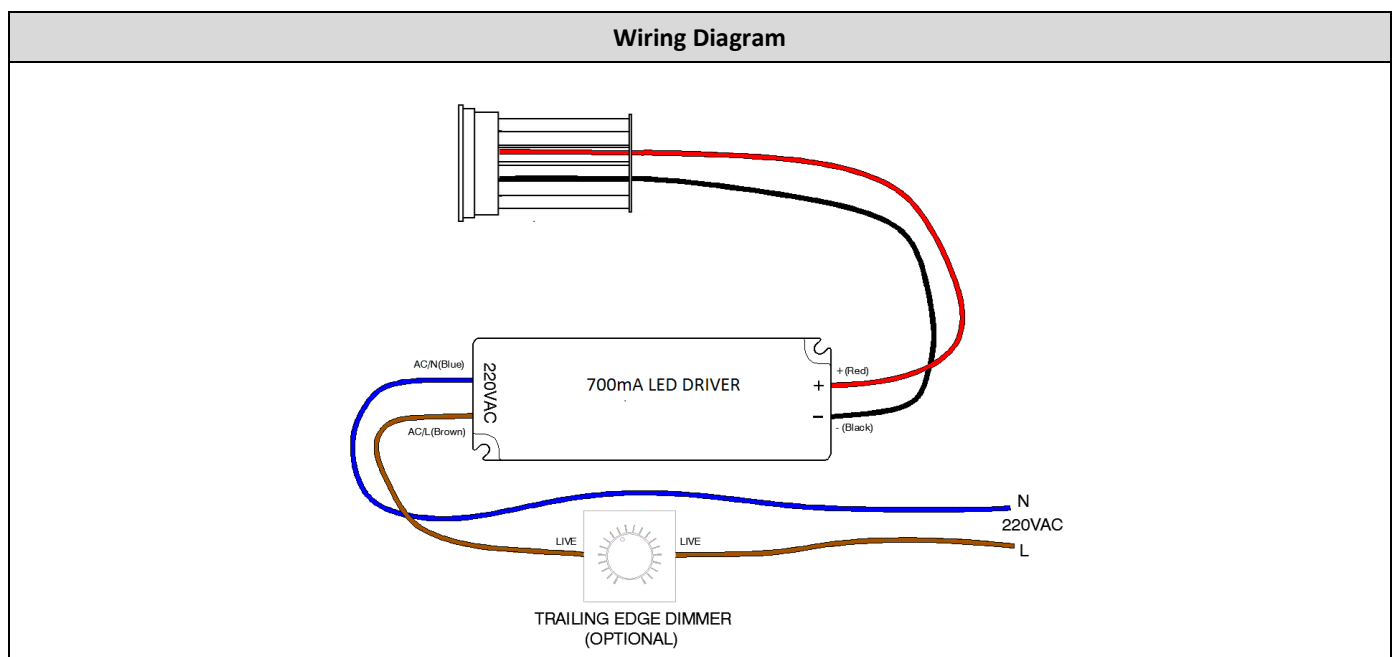
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Optical Characteristics								
Product Code	LED Colour		Colour Temp (K)	Bare LED Intensity (lm) *	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
ML4H-Diff		NW	4000	898	754	70	80	Al
ML4H-Diff		WW	3000	829	789	70	80	Al

* Values accurate to within 10%

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

Wt = White
Al = Aluminium



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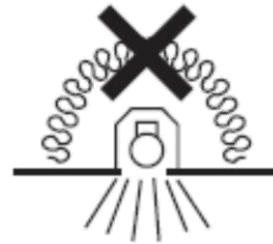
Product Ordering Code

Example: *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

DO NOT COVER WITH THERMAL INSULATION MATERIAL



Document Info

ML4H-Diff Rev 6