

Technical Specification

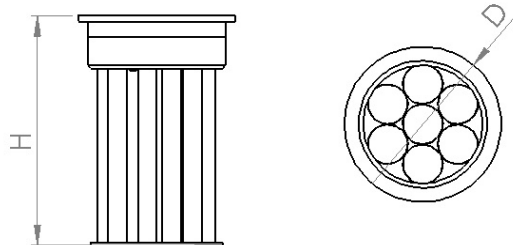
ML7

Product Name:	ML7
Category:	Module Light
Description:	LED Light Module with 7 x 1.2W Osram LEDs



Features:	Available in Natural and Warm White	Applications:	Hotels
	Non-Dimmable		Offices
	7 x 1.2W Osram LEDs		Shops
	Power factor > 0.9		Restaurants
	Max Power Consumption = 8.7W (Non Dimmable)		Houses
	776 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 75 lm/W – Warm White		
	Minimum Efficacy of 80 lm/W – Natural White		
	Fitting available in Aluminium		
IES Files available on request			

Dimensions





Product Code	Diameter (mm)	Height (mm)
ML7	50	74

Technical Specification

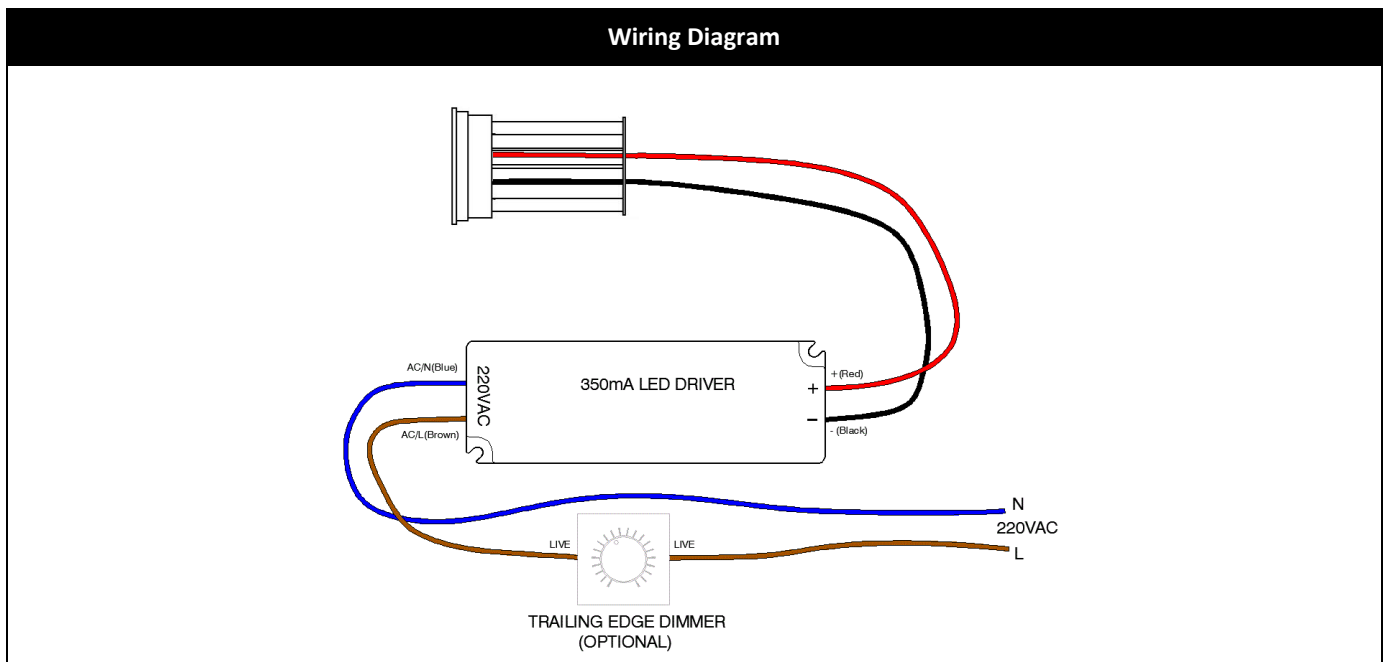
ML7

Electrical Characteristics			
Parameter	Value		Unit
LED Drive Current	350		mA
Operating Voltage/Frequency	220-240/50-60		V AC/Hz
Dimming	Non Dimmable	Phase Control	-
Power	8.7	9.6	W
Power Factor	>0.75	>0.9	-
Driver Efficiency	>75	>73.5	%

Optical Characteristics								
Product Code	LED Colour		Colour Temp (K)	Bare LED Intensity (lm) *	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
ML7		NW	4000	840	776	36	80	Al
ML7		WW	3000	780	720	36	80	Al

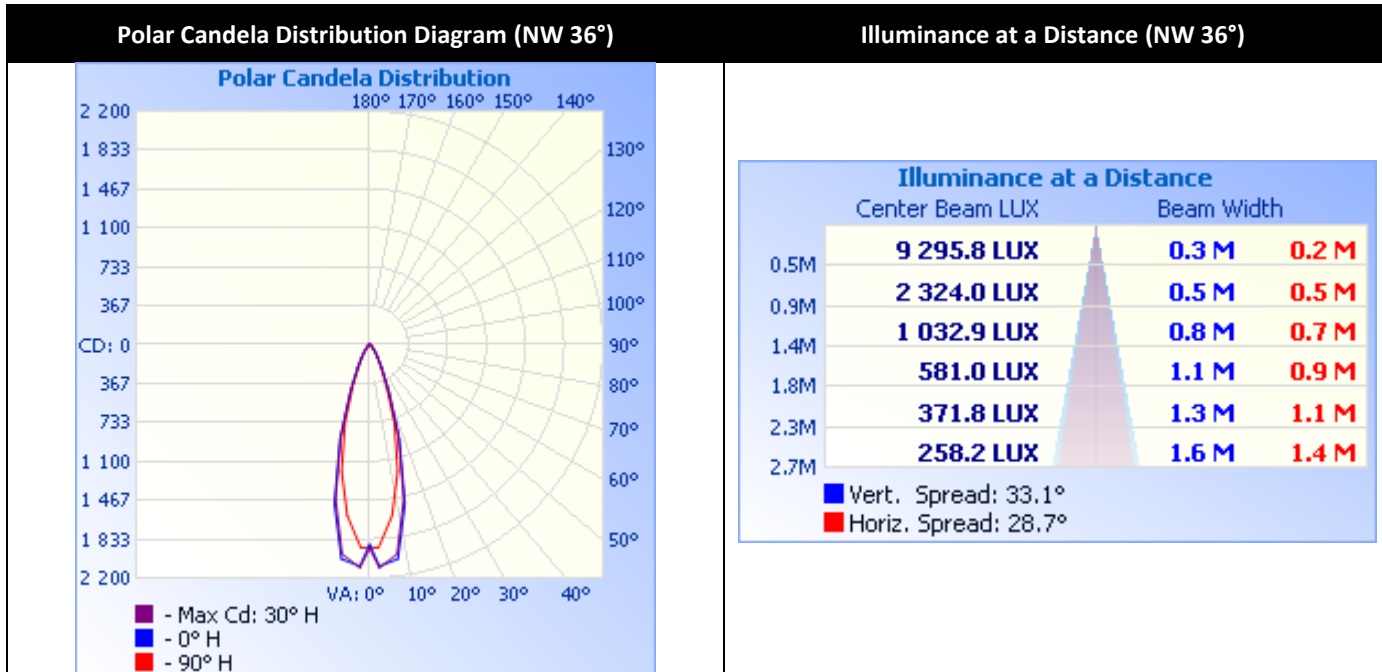
NW = Natural White LED Colour
 WW = Warm White LED Colour

Al = Aluminium
 * Values accurate to within 10%



Technical Specification

ML7



Product Ordering Code				
Example: <i>ML7-NW-36-AL-N</i>				
<i>ML7</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
ML7 Rev 3