

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
	Dimmable with Leading/Trailing Edge		Offices
	7 x 1.2W Osram LEDs		Shops
	Power factor > 0.96		Restaurants
	Max Power Consumption = 9.6W (Non Dimmable)		Houses
	766 Lumen Output (NW)		(Indoor use only)
	Available in beam angles of 12°, 22° and 36°		
	L70>50,000 hrs at Ta = 25° Celsius		
	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

Electrical Characteristics				
Parameter	Value			Unit
LED Drive Current	350			mA
Operating Voltage/Frequency	220-240/50-60			V AC/Hz
Power	Non-Dim	Dim	Dali	W
	8.7	9.6	9.6	
Power Factor	>0.55	>0.90	>0.96	-
Driver Efficiency	>82	>76	>82	%

Technical Specification

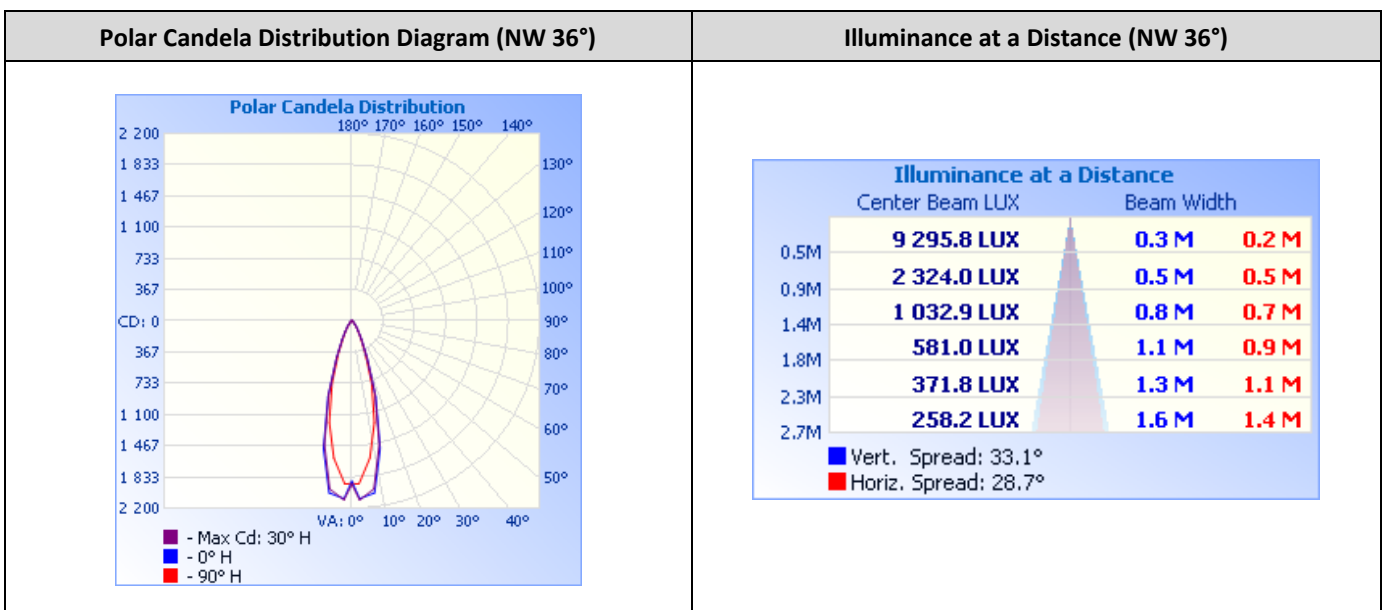
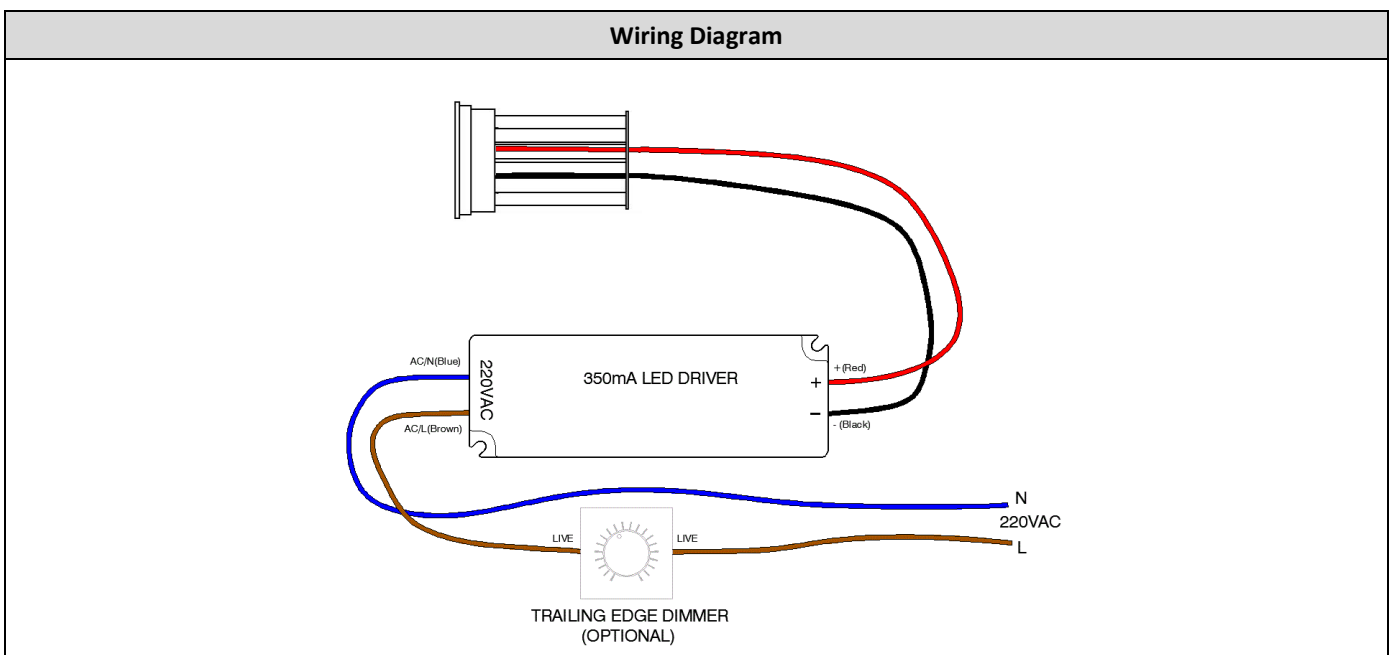
ML7

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	12,22,36	80	Al
ML7	□	WW	3000	780	720	12,22,36	80	Al

* Values accurate to within 10%

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

Wt = White
Al = Aluminium



Technical Specification

ML7

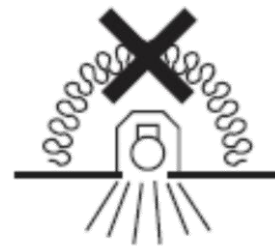
Product Ordering Code

Example: *ML7-NW-36-AL-N*

<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

DO NOT COVER WITH THERMAL INSULATION MATERIAL



Document Info

ML7 Rev 6