

Technical Specification

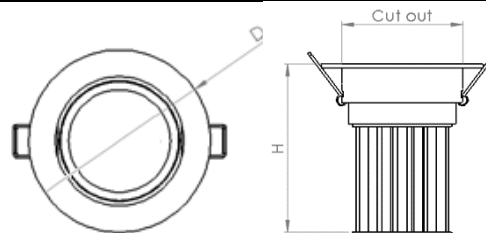
CL5H-Diff-F

Product Name:	CL5H-Diff-F
Category:	Ceiling Light
Description:	Diffused, Flat LED Ceiling light with 5 x 2.4W Osram LEDs



Features:	Available in Natural and Warm White	Applications:	Hotels
	Dimmable		Offices
	5 x 2.4W Osram LEDs		Shops
	Power factor > 0.8		Restaurants
	Max Power Consumption = 13.7W (Dimmable)		Reception Counters
	882 Lumen Output (Natural White)		Display Cabinets
	Beam angle of 70°		Houses
	L70 > 50,000 hrs at Ta = 25° Celsius		(Indoor use only)
	Min Efficacy of 59 lm/W (WW), 64 lm/W (NW)		
	High performance White Optic Reflector		
	Fitting available in White and Aluminium		
	IES Files available on request		

Dimensions



Product Code	Diameter (mm)	Height (mm)	Cut-Out Diameter (mm)
CL5H-Diff-F	90	92	74



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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	13.7	13.2	W
Power Factor	>0.9	>0.8	-
Driver Efficiency	>76	>80	%

Optical Characteristics

Product Code	LED Colour		Colour Temp (K)	Bare LED Intensity (lm) *	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
CL5H-Diff-F		NW	4000	1120	882	70	80	Wt,Al
CL5H-Diff-F		WW	3000	1040	813	70	80	Wt,Al

NW = Natural White LED Colour

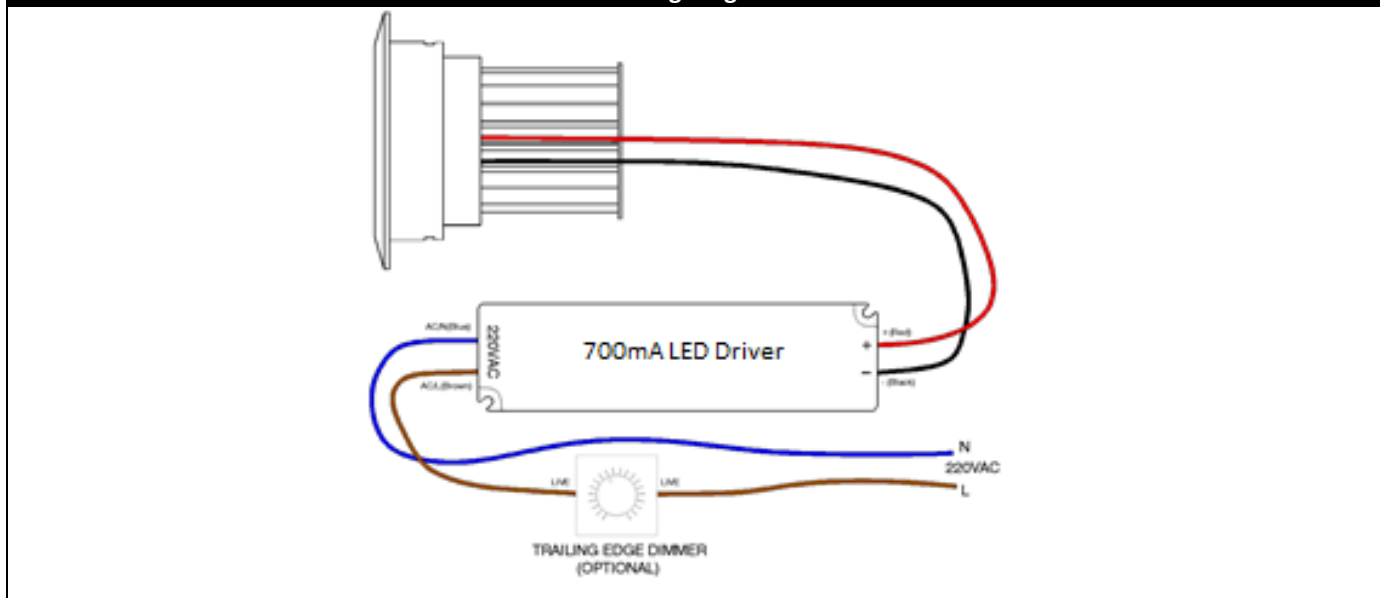
WW = Warm White LED Colour

* Values accurate to within 10%

Wt = White

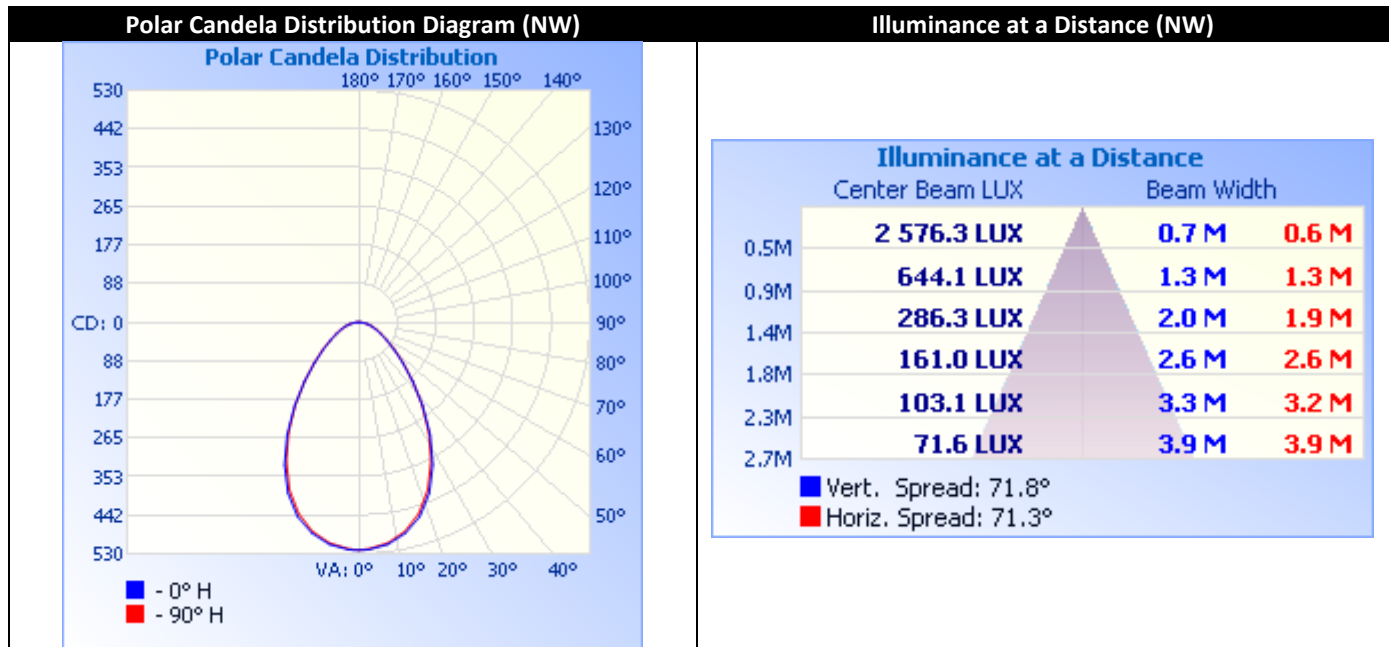
Al = Aluminium

Wiring Diagram



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Product Ordering Code

Example: *CL5H-Diff-F-NW-70-WT-N*

<i>CL5H-Diff</i>	<i>F</i>	<i>NW</i>	<i>70</i>	<i>WT</i>	<i>N</i>
Product Code	Flat Style	Natural White LED Colour	Beam Angle	Fitting Colour	Non-Dimmable

Warning

DO NOT COVER WITH THERMAL INSULATION MATERIAL



Document Info

CL5H-Diff-F Rev 4