


Technical Specification

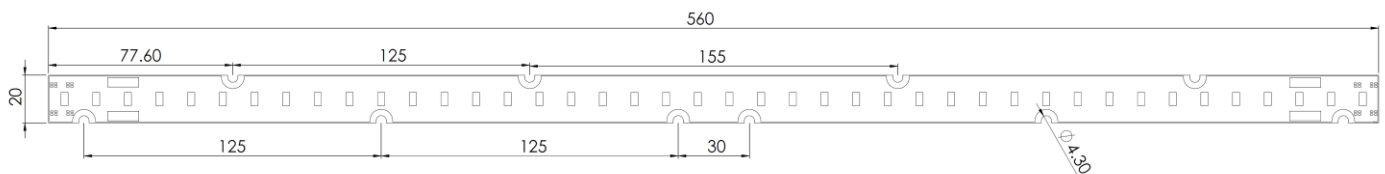
L56-W2-HO

Product Name:	L56-W2-HO
Category:	Linear LED Module
Description:	Zhaga compliant 560mm linear LED Module



	Features:	High performance LEDs from Osram	Applications:	Fluorescent Replacement	
		Zhaga compliant			
		Power Consumption = 28.6 W/module (DC) @ 700mA			
		Lumen Output = 3830 lumens/module @ 700mA			
		L80 > 50,000 hours at Tc = 80°Celsius			
		2059 series Push in Wago™ connectors			
		Available in Cool, Natural and Warm White			
		Locally designed and manufactured			
	CRI 90 and custom CCTs available on request				

Dimensions



Product Code	Width (mm)	Length (mm)	Thickness (mm)
L56-W2-HO	20	560	4.4

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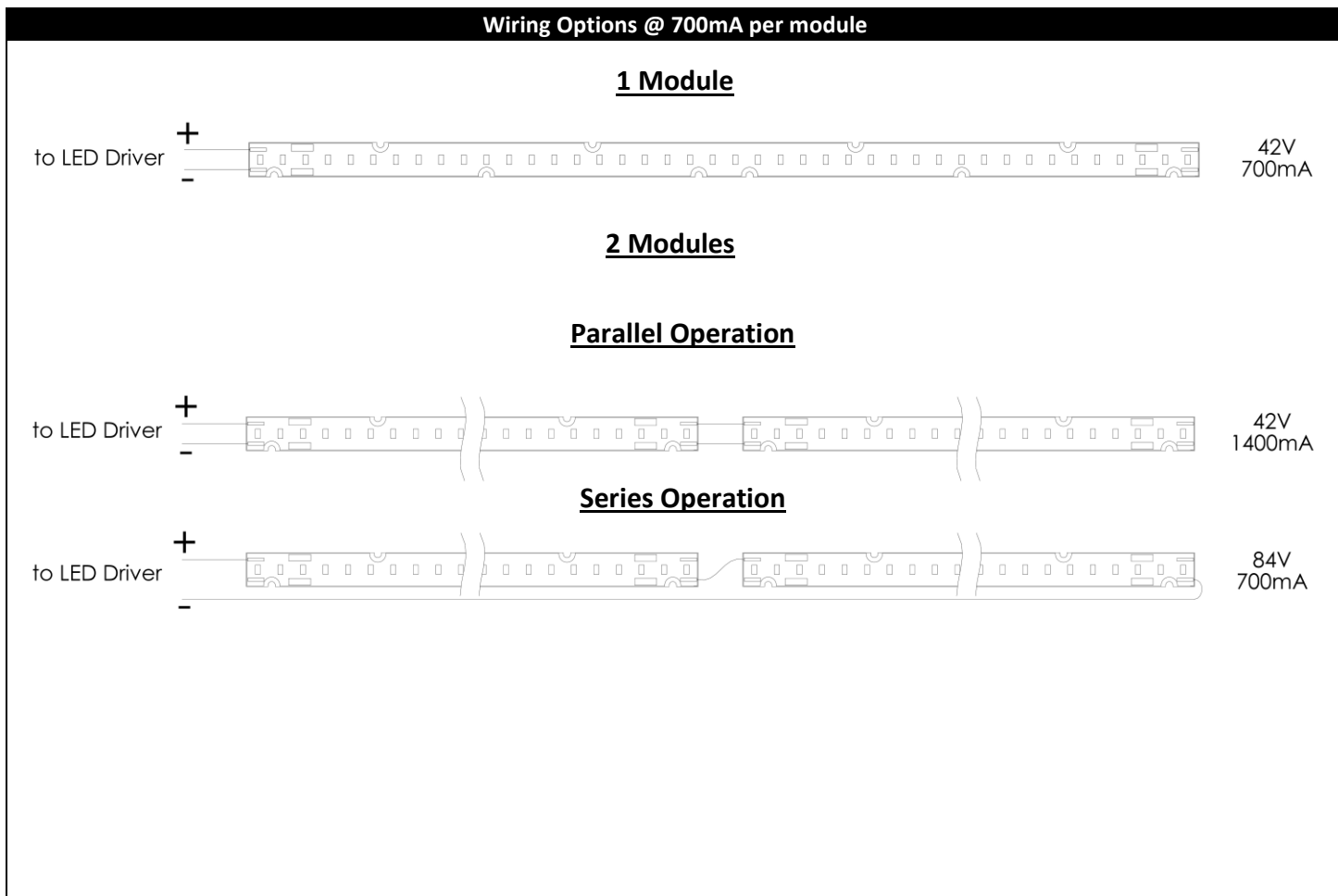
L56-W2-HO

Electrical Characteristics						
Parameter	Value					Unit
Module Operating Voltage	42					V DC
Module Drive Current	350	500	700	900	1050	mA
LED Drive Current	58	83	116	150	175	mA
DC Power / Module	14.7	21	29.4	33.6	44.1	W

Optical Characteristics										
Product Code	LED Colour		CCT (K)	Module Luminous Flux (lm)*					Angle (°)	Min CRI
				350mA	500mA	700mA	900mA	1050mA		
L56-W2-HO-W	<input type="checkbox"/>	W	6000	2027	2826	3830	4766	5425	120	80
L56-W2-HO-NW	<input type="checkbox"/>	NW	4000							
L56-W2-HO-WW	<input type="checkbox"/>	WW	3000							

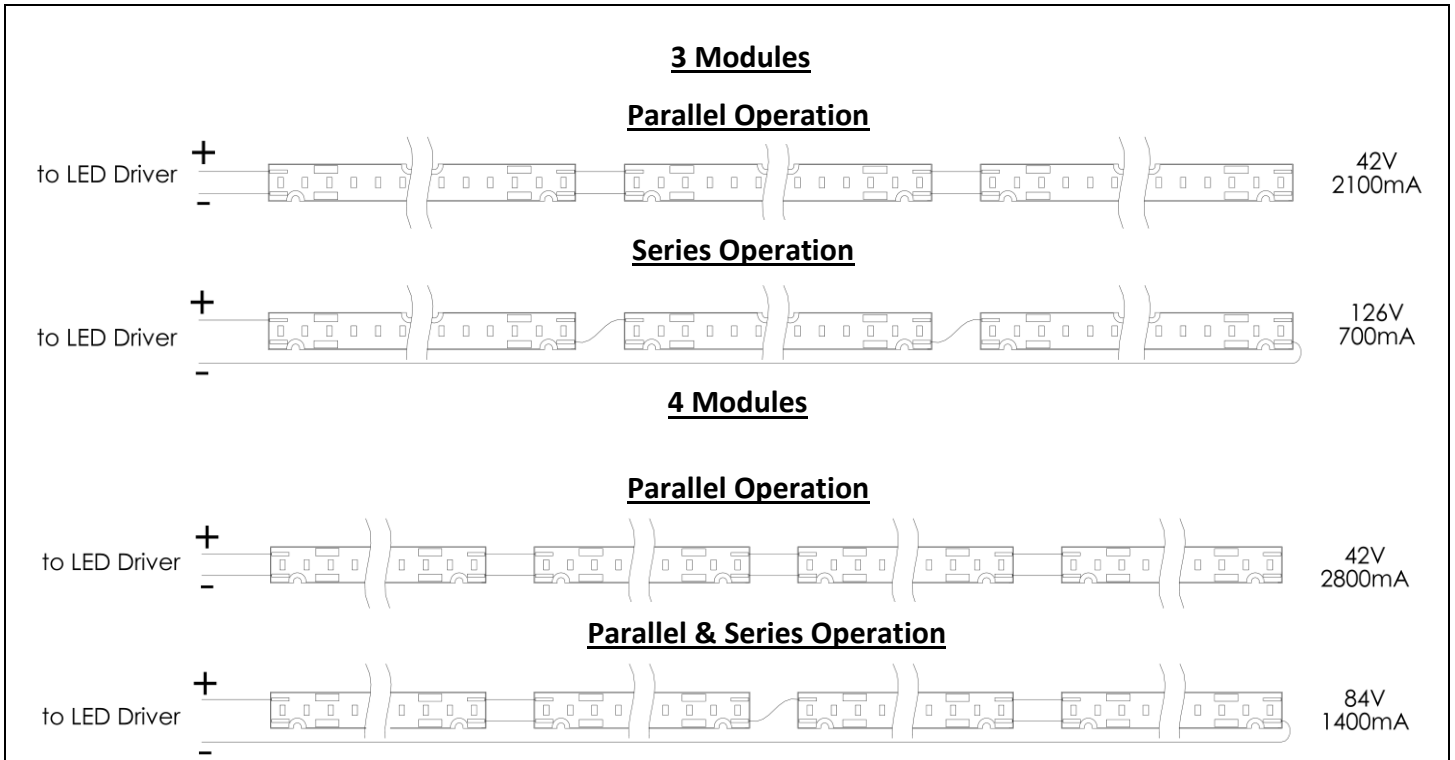
W - Cool White
 NW - Natural White
 WW - Warm White



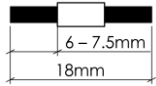
* Values accurate to within 10%



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Wire Selection		
Connector Type	Recommended Wire Gauge	Recommended Wire Length for Board to Board Connection
 <p>Wago 2059 Series</p>	<p>0.14 – 0.34 mm² AWG 26 – 22 solid core Strip length: 6 – 7.5mm</p> 	<p>18 mm Strip length: 6 – 7.5mm</p> 

Product Ordering Code			
Example: L56-W2-HO-NW			
L56-W2-HO	NW		
Product Code	Natural White LED Colour		

Document Info
L56-W2-HO Rev 3