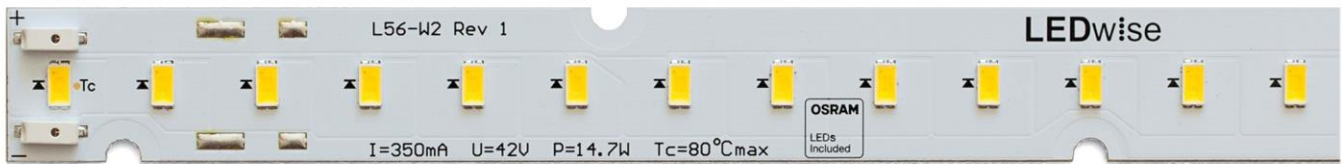



Technical Specification

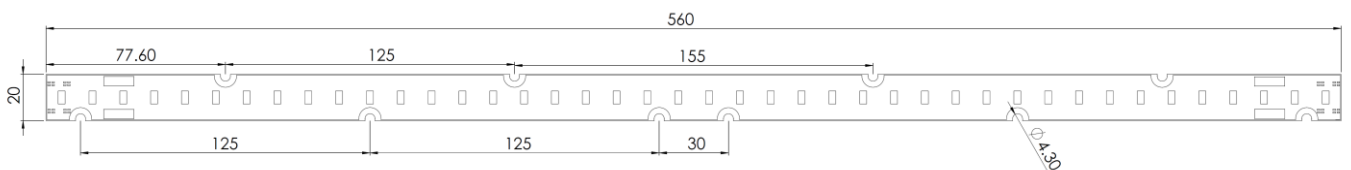
L56-W2

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



	Features:	High performance LEDs from Osram	Applications:	Fluorescent Replacement
		Zhaga compliant		
		Power Consumption = 14.7 W/module (DC) @ 350mA		
		Lumen Output = 2370 lumens/module @ 350mA		
		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	20	560	4.4

Technical Specification

L56-W2

Electrical Characteristics						
Parameter	Value					Unit
Module Operating Voltage	42					V DC
Module Drive Current	150	250	350	400	500	mA
LED Drive Current	50	83	116	133	166	mA
DC Power / Module	6.3	10.5	14.7	16.8	21.0	W

Optical Characteristics										
Product Code	LED Colour		CCT (K)	Module Luminous Flux (lm)*					Angle (°)	Min CRI
				150mA	250mA	350mA	400mA	500mA		
L56-W2-W	<input type="checkbox"/>	W	6000	1080	1742	2370	2680	3262	120	80
L56-W2-NW	<input type="checkbox"/>	NW	4000							
L56-W2-WW	<input type="checkbox"/>	WW	3000							

* Values accurate to within 10%

W = Cool White

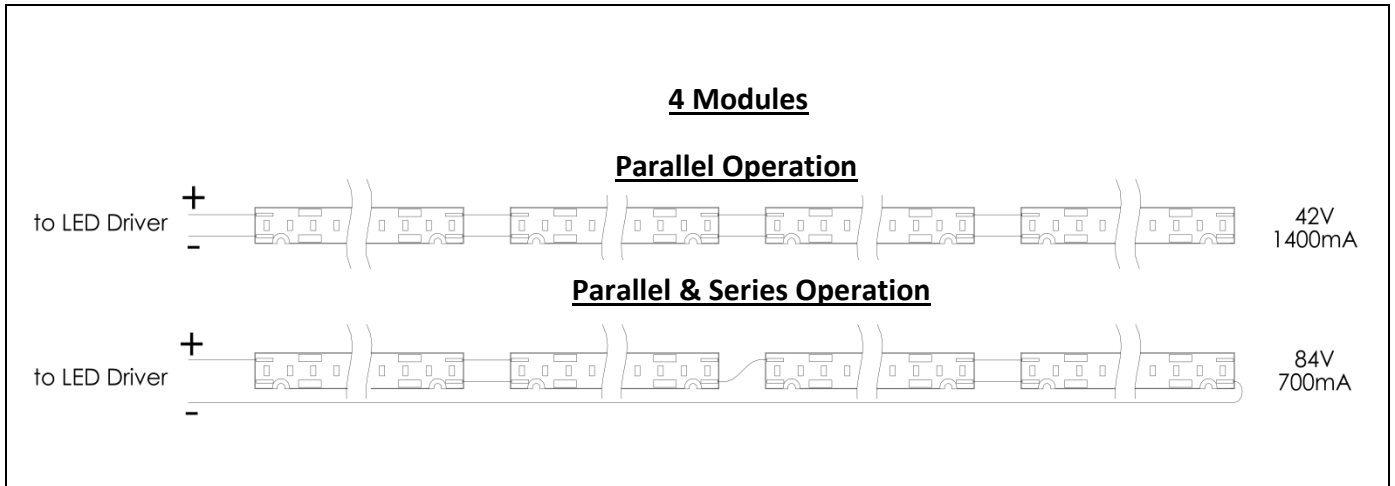
NW = Natural White


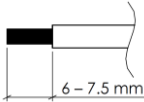
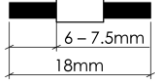
WW = Warm White



Technical Specification

L56-W2



Wire Selection			
Connector Type		Recommended Wire Gauge	Recommended Wire Length for Board to Board Connection
	Wago 2059 Series	0.14 – 0.34 mm ² AWG 26 – 22 solid core Strip length: 6 – 7.5mm 	18 mm Strip length: 6 – 7.5mm 

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

Document Info
L56-W2 Rev 10