

### Mounting

Location Recessed  
Type Swing brackets  
Ingress Protection IP40

### Electrical

Input Voltage 220-240V ac 50/60Hz  
Dimming Fixed Output, DALI & Push Dim, 1-10V, Casambi  
Driver Location Integral  
Electrical Connection Type Hard Wired  
Interconnection Between Fixtures Male / Female Factory Fitted Connectors

### Dimension

Width 72mm (including flanges)  
Cutout Width 60mm  
Height 90mm  
Weight 3.1kgs/m  
Maximum Single Luminaire Length 2280mm (incl trimkit)  
Finished Fixture Length / Cutout Length LED Module Increments + 22mm

### Light

	13W Module	22W Module
Luminaire Power (Typical)	25W/m	41W/m
Luminaire Lumens	2908 lms/m	4851 lms/m
Colour Temperature	2700K / 3000K / 4000K	
CRI	93	
LED Board Increments	280mm	
Beam Angle	Double Asymmetric, Single Asymmetric, Narrow - 60°, Oval - 70°x27°, Wide - 90°	
Binning (SDCM)	3	
LM-80/TM-21 Lifespan	L90 B10 > 42,000 hours / L80 B10 > 72,000 hours	
Max. Verified Ambient Temperature	40°C	
Max. Interconnectable Run Length	50m (Dependant on module configuration)	

### VL9050 Family Options

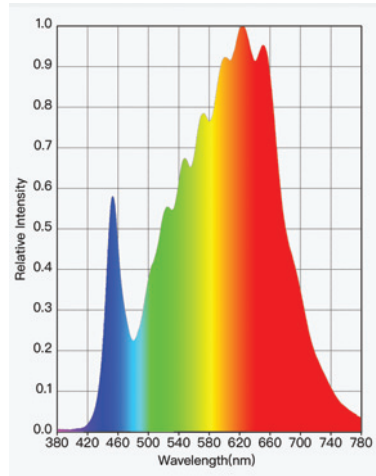
Mini-Spots  
Global Track  
Blanking Sections

## SPECIFICATION CODE

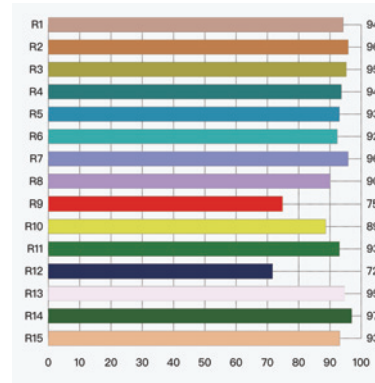
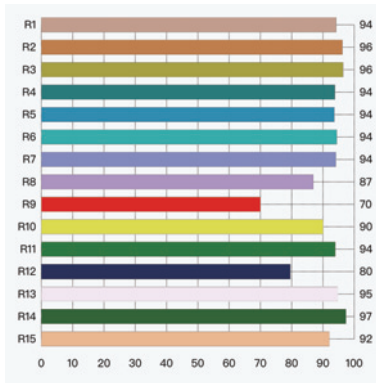
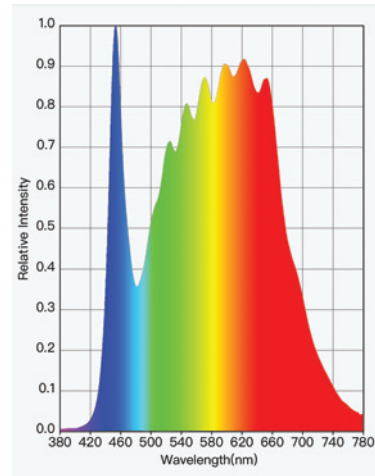
PRODUCT	WATTAGE	MODEL	INSTALL TYPE	LUMINAIRE LENGTH	FINISH	COLOUR TEMPERATURE	DIMMING
<b>VL9050</b>	<b>13</b>	<b>CLO</b>	<b>R</b>	<b>2262</b>	<b>WT</b>	<b>930</b>	<b>DALI</b>
	(13) 2908 lms/m (22) 4851 lms/m	(CLB) Batwing (CLA) Asymmetric (CLN) Narrow - 60° (CLO) Oval - 70° x 27° (CLW) Wide - 90°	(R) Recessed	Run length in mm.	(BT) Black Texture Powdercoat (WT) White Texture Powdercoat (SP) Other	(927) 2700K (930) 3000K (940) 4000K	(F) Fixed Output (DALI) DALI & Push Dim (1-10V) 1-10V Dimmable (CAS) Casambi

## COLOUR METRICS

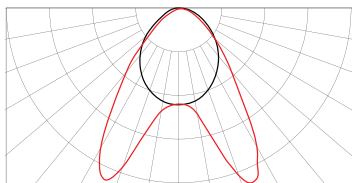
3000K



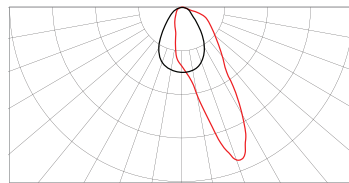
4000K



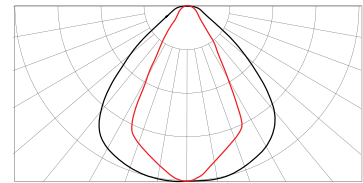
## PHOTOMETRIC DATA



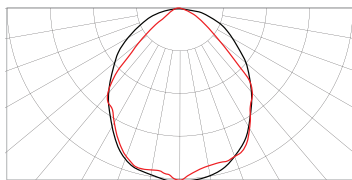
Double Asymmetric 'Batwing' (CLB)



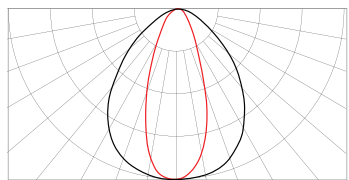
Single Asymmetric (CLA)



Narrow - 60° (CLN)



Wide - 90° (CLW)



Oval - 70° x 27° (CLO)

## COMPLIANCE

EN 55015:2019+A11:2020  
 AS/NZS CISPR15:2017  
 IEC/EN 60598-1:2020  
 IEC/EN 60598-2-1:2014+A1:2015  
 AS/NZS 60598-2-2:2016  
 AS/NZS: 1680.2.5:2018 (4000K only)



CASAMBI