



SIGN LIGHTING AUSTRALIA
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Suppliers of Acrylic Edge-Lighting systems and LED lighting for signage

Product Features:

Part Number: 7815W6B



No' of LEDs per sq Meter

Depth of Light-box	Quantity P/Meter ²
80~120mm	100 pcs
130~160mm	50 pcs
170~250mm	35 pcs

Colours available

R / G / B / Y / WW (special order times apply)

Match to Power Supply-12V:

≤ 32 pcs	18W
≤ 53 pcs	30W
≤ 106 pcs	60W
≤ 177 pcs	100W
≤ 266 pcs	150W
≤ 354 pcs	200W

- 1) 3528 SMD Everlight as the light source- A super Luminous Flux
- 2) Large Viewing angle with even light shadow ≥ 120°
- 3) Lower Light decay and longer life span up to 50,000 hrs
- 4) Lower Cost / High performance & color uniformity
- 5) Low operating Voltage, energy saving, and environmentally friendly
- 6) Suitable for Backlighting channel letters and Light boxes.
- 7) Suitable for Accent and Edge Lighting
- 8) Waterproof: > IP65
- 9) Easy installation and maintenance free

Specification:

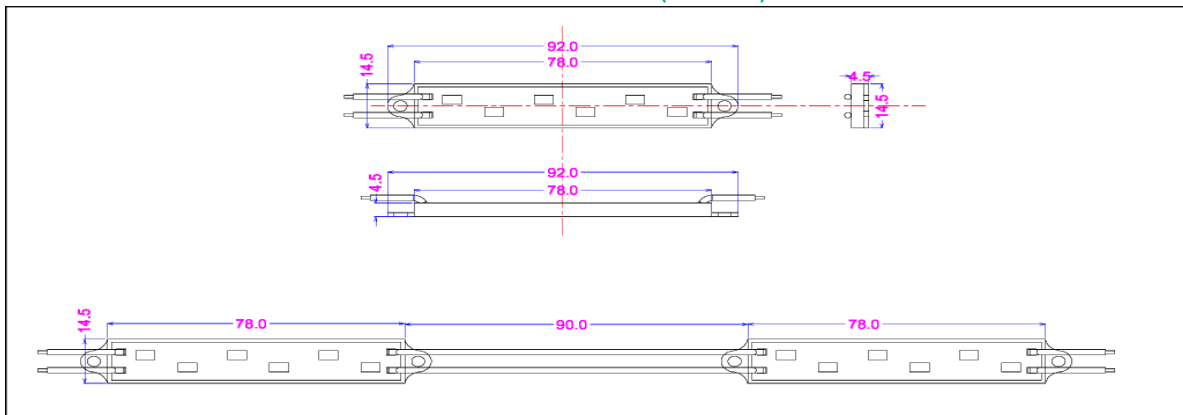
LED Type:	smd 3528 Everlight - specially designed for Outdoor use				
Colour:	White				
luminosity (mcd/LED)			Luminous Flux (L / LED)		
Red	Green	Blue	Yellow	White	Warm White
900~1100	1400~1600	500~600	700~900	7.5~8 / 42	6.5~7
Wavelength Scope (nm)			Color Temp (kelvin)		
Red	Green	Blue	Yellow	White	Warm White
619~635	512~528	463~475	584~595	6000K ~ 7000K	2800K~3500K

Light Angle (2θ ½):	≥ 120°
No' of LEDs per Module	6
Working Voltage:	12V DC
Power:	Max power use = .48 / module - 9.2 W / chain
Driving method:	Constant Voltage
Wires:	Grey: Positive; White: Negative
No' of modules / chain:	20
Max no' modules in series	25
Length of Chain:	3.250 Metres
Distance between modules:	8.0 cm
Shell Material:	ABS grease white
Module dimensions:	78mm(L)* 15mm(w)* 7mm(H)
Installation:	Screw / 3M double sided tape: 75mm(L)*12mm(W)*0.2mm
Working Temp:	-40°C ~+60°C
Storage Temp:	-50°C ~+80°C
IP Rating:	Waterproof - IP65
Warranty:	5 Years / 35,000 hours

RoHS
CE

VO Classified
UL Listed
Age Tested
Caution: ESD sensitive

Module dimensions: (unit: mm)



For more information visit: www.Signlighting.com.au