



## SASIGN- YOUR SOLUTION TO SIGNAGE LIGHTING

Part Number:

**7815W9B**



### Product Features:

- 1) 3528 SMD Everlight as the light source- A super Luminous Flux
- 2) Large Viewing angle with evenly spread light  $\geq 120^\circ$
- 3) Lower Light decay and longer life span up to 35,000 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

### No' of LEDs per sq Meter

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

### Specification:

LED Type:	smd 3528 Everlight- specially designed for Outdoor use				
Colour:	White				
Luminosity (mcd / LED)			Luminous Flux (lm / LED)		
Red	Green	Blue	Yellow	White	Warm White
900~1100	1400~1600	500~600	700~900	7.5~8 / 72	6.5~7
Wavelength Scope (nm)			Color Temp (kelvin)		
Red	Green	Blue	Yellow	White	Warm White
619~635	512~528	463~475	584~595	6K ~ 7K	2800K~3500K

### Colours available

R / G / B / Y / WW (special order times apply)
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### Match to Power Supply-12V:

$\leq 20$ pcs	18W
$\leq 36$ pcs	30W
$\leq 71$ pcs	60W
$\leq 118$ pcs	100W
$\leq 177$ pcs	150W
$\leq 236$ pcs	200W



**RoHS**

VO Classified  
UL Listed

**CE**

Age Tested  
Caution: ESD sensitive

Light Angle ( $2\theta_{1/2}$ ):	$\geq 120^\circ$
No' of LEDs per Module	9
Working Voltage:	12V DC
Power:	Max power use = .72 / module - 14.4 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:	3.2 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

### Module dimensions: (unit: mm)

