SIGN LIGHTING AUSTRALIA
web: signlighting.com.au
Noel Symon
Ph 07 5564 9930
email: sales@signlighting.com.au
suppliers of Acrylic Edge-Lighting systems and LED lighting for signage

Part Number:	3807W3B

Product Features:

1) 3528 SMD Everlight as the light source- A super Luminous Flux
2) Large Veiwing angle with even light shadow ≥ 120°
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

Specification:

LED Type:	smd 3528 Everlight - specially designed for Outdoor use
Colour:	**White**

Luminous Flux (lm / LED)

Red	Green	Blue	Yellow	**White**	Cold White
3.3	9	2.7	3	**7~8 / 24**	7.5

Colours available

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

Wavelength Scope (nm) | **Color Temp (kelvin)**

Red	Green	Blue	Yellow	**White**	Cold White
619~635	512~528	463~475	584~595	**6000K ~ 7000K**	9000K~11000K

Match to Power Supply-12V:

≤ 56 pcs	18W
≤ 98 pcs	30W
≤ 193 pcs	60W
≤ 322 pcs	100W
≤ 483 pcs	150W
≤ 644 pcs	200W

Light Angle (2θ $_{1/2}$):	≥ 120°
No' of LEDs per Module	3
Working Voltage:	12V DC
Power:	Max power use = .24 / module - 4.8 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:	1.7 Metres
Distance between modules:	45mm
Shell Material:	ABS grease white
Module diamensions:	38mm(L)* 07mm(w)* 4.4mm(H)
Installation:	3M double sided tape: 36mm(L)*7mm(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	VO Classified
	UL Listed
CE	Age Tested
	Caution: ESD sensitive

Module diamensions: (unit: mm)

38.0 mm
7.0 mm
45.0 mm

4.4 mm
38.0 mm
45.0 mm