

LINEAR 11" RGB+W LED MODULE

Module Code: L11NI40RGBW4090



Module Description:

- Designed for constant current applications
- High efficiency rigid LED module
- A++ Energy efficiency Class
- Beam Angle 120°
- Dimmable with compatible 4 channel CC Driver
- 5-Year Limited Warranty.

LED		PCB		Applications
Brand	Nichia	Part No.	S11N20RGBW-A	
Part Number	RGB & 757G-V3 Series	Material	FR4	
Number of LEDs	40 (20 LEDs per Color)	Size	279.40 x 25.40 mm	
Color Temperature	Red – 625nm Green – 530nm Blue – 470nm White - 2700K-6500K	Thickness	1.60 mm	

DRIVER		BOARD PERFORMANCE @ $T_j = 25^\circ\text{C}$	
Input Voltage (Typical)	Red – 22 VDC Green – 32VDC Blue – 29 VDC White – 29 VDC	Luminous Intensity (per Color – RGB)	Red – 2.8 cd @ 17mA Green – 2.8cd @ 15mA Blue – 2.8cd @ 9mA
Input Current	Red – up to 45mA Green – up to 30mA Blue – up to 25mA White – up to 160mA	Lumen Output Luminous Efficacy (White per LED)	4000K at 65mA, 36 Lumens 192 Lm/W at 65mA
Type	Constant Current	Total Board Wattage (All colors – RGBW)	Up to 15 W