

Part Numbers

Part Number	Description	Unit
LEDRS700	RGB, 30LEDs, 12VDC, 70 cm (27.5 inch)	pcs
		pcs

Technical Specifications

Physical Specifications

Dimension	L700*W8*H3 mm (L27.5*W0.31*H0.12 inch) L580*W8*H3 mm (L22.8*W0.31*H0.12 inch)
Connectors	4-pin data connector
PCB Type	White rigid PCB
Work environment	Indoor environment

Electrical Specifications

Lighting Source	3-in-1 high intensity SMD LEDs
LED Quantity	30 LEDs
Operation Voltage	24 VDC
Operation Current	0.3 A (Max)
Power Consumption	7.2 W (Max)
Operation Temperature	-40°C~40°C (-40°F~104°F)
Maximum Series-wound Quantity	10 pcs
Power Supply	12 V DC LED Power Supply
Control System	

Optical Specifications

Color Range	RGB		
Lumens	144 lm (Max)		
Efficiency	20 lm/W		
Beam Angle	120 degree		
Lumen Maintenance	>95%@1,000hrs		
Wavelength	Red: 620-625	Green: 520-525	Blue: 470-475