

RLS27XW2270SQP

▶ RLS27 RUGGED STRIP LIGHT



RLS27 Light Strip: Clear Window; 2270 mm
 24 V dc; IP67 IP69K
 White; Non-Cascadable
 150 mm (6 in) 4-pin M12 Pigtail QD
 Part Number: 812908

CERTIFICATIONS



SPECIFICATIONS

Power	DC
PFM Input	No
Non-Illuminated	No
IP Rating	IP67, IP69K
Display	No
Supply Voltage	24 V dc
Pin / Wire Count	4
Item Status	RELEASED
Housing Style	Linear Strip
Primary Housing Material	Polycarbonate
Indication	No
Illumination	Yes
Mounting Thread	No Thread
Color Input Control	Individual (One wire/color, same number of colors as input wires)
Number of Colors	1
Product Size (mm)	27
Color Technology	Standard LED
Color Option 1	Daylight White
Animation Option 1	Solid On
Connection	Pigtail QD
Lumens Color 1	6400
Quick Disconnect Type	M12
Color 1 - Wavelength/Color Temp/Coordinates	5000K (Daylight)
Animation Option 2	Solid On

Max Current Color (mA)	6400
Dimming Option	High-Low-Off
Number of Input Pins/Conductors	4
I/O Block Compatible	No
Illuminated Length (LxWxH mm)	2270
Physical Dimensions (LxWxH or DxH mm)	27.8 x 2347.0
Eye Shield	No
High Temperature (up to 100 C)	70
Min Op. Temperature (C)	-40
Storage Temp (C)	-40 to 70
Primary Window Material	Polycarbonate Clear
Feature: Washdown Rated	Yes
Feature: Audible	No
Feature: Cascade	No
Feature: Chemical Resistant	Yes
Multi-Color Device	Single Color On
Application: Traffic Light	No
Feature: Quick Disconnect	Yes
Wireless	No
USB	No
EPLAN Status	Published
EPLAN Original Sent Date	10/23/2023

COMPATIBLE PRODUCTS

BRACKETS

	LMBHLS270 Bracket: For Use with HLS27 Impact Absorbing Clamp; Set of Two Brackets 300 Series Stainless Steel M5 Stainless Steel Hardware Included for Securing Bracket to LED light
	LMBHLS27S Bracket: For Use with HLS27 Impact Absorbing; Set of Two Brackets 300 Series Stainless Steel Designed for M5 or No. 10 Mounting Hardware
	LMBWLS27H Bracket: For Use with WLS27 Hanging Clamp; Set of Two Brackets 300 Series Stainless Steel M4 Stainless Steel Hardware Included for Securing Bracket to LED Light

	LMBWLS27U Bracket: For Use with WLS27 Universal Clamp: One Bracket Clear Copolyester Designed for M5 or no. 10 Mounting Hardware
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LC15T SERIES

	LC15T-127AL2RGQP LC15T Light Controller; 2-Color Touch Sensor Voltage: 10-30 V dc; 4 A; Environmental Rating: IP66, IP67 Colors: Red Green; ON/OFF 150 mm (6 in) 4-pin M12 Male-Female PVC Pigtail QDs
	LC25T-AL2RGQ LC25T Light Controller; 2-Color Touch Sensor Voltage: 10-30 V dc; 4 A; Environmental Rating: IP66, IP67 Colors: Red Green; ON/OFF 4-pin M12 Male-Female Integral QDs

	MQDC-406 Cordset: Single-Ended A-Code M12 4-pin Straight Female Connector 2 m (6.56 ft) Black PVC Jacket Nickel-Plated Brass Coupling Nut
	MQDC-406RA Cordset: Single-Ended M12 4-pin Right-Angle Female 2 m (6.56 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut
	MQDC-415 Cordset: Single-Ended M12 4-pin Straight Female 5 m (16.4 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut
	MQDC-415RA Cordset: Single-Ended M12 4-pin Right-Angle Female 5 m (16.4 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut
	MQDC-430 Cordset: Single-Ended M12 4-pin Straight Female 9 m (29.53 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut
	MQDC-430RA Cordset: Single-Ended M12 4-pin Right-Angle Female 9 m (29.53 ft) 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut
	MQDC-450 Cordset: Single-Ended M12 4-pin Straight Female 15 m 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut

	MQDC-450RA Cordset: Single-Ended M12 4-pin Right-Angle Female 15 m 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nut
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OUTLET PLUG POWER SUPPLIES

	PSD-24-4 DC Power Supply - Desktop Style Input: 90-264 V ac 50/60 Hz: 1.8 m (6 ft) US Style Outlet Plug Output: 24 V dc 4 A; 2 m (6.5 ft) 4-pin M12 QD UL Listed Class 2
	PSW-24-1 DC Power Supply - Wall Mount Input: 100-240 V ac 50/60 Hz: Multi-blade outlet plug Output: 24 V dc 1 A; 2 m (6.5 ft) 5-pin M12 QD UL Listed Class 2