

arctik®

DOJO/SOMA

USER MANUAL

MODELS:

AD921/AD921SB/AD921SC/AD921SG/AD921SN/AD921SR/AD921SW/AD921WW/AD922
AD923/AD923SB/AD923SC/AD923SG/AD923SN/AD923SR/AD923SW/AD923WW
AD925E/AD925SB/AD925SC/AD925SG/AD925SN/AD925SR/AD925SW
AD926E/AD926SB/AD926SC/AD926SG/AD926SN/AD926SR/AD926SW
AD941/AD941SB/AD941SC/AD941SG/AD941SN/AD941SR/AD941SW/AD941WW/AD942

1.PRODUCT FEATURES





LED FIXTURE

- Ambient Temperature: -20° C/+40° C
- Flammability: 94 V-0 flame class rating
- Installation: Bracket
- Power/Data Connection: RJ45
- Power/Data Cable: 26 AWG x 4P; cat 5e; 1.5m

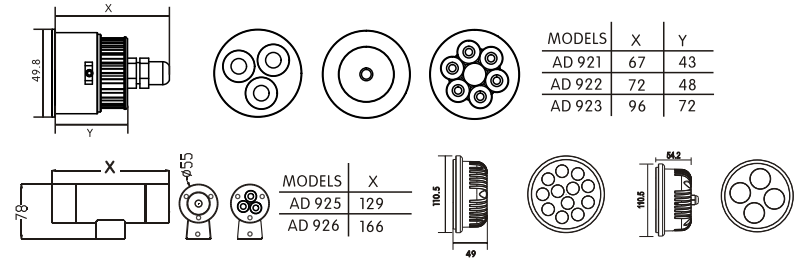
This product was designed to use with ETL or UL listed LED DRIVER and for indoor use only.

2.TECHNICAL SPECIFICATIONS

LED MODULE

MODELS	IP	INPUT CURRENT	AMBIENT TEMPERATURE(°C)	POWER CONSUMPTION(W)	WEIGHT (Kg)	PHOTO	DIMENSIONS (mm)	Max.Number of fixtures connected to one driver output zone
RGB COLOR 1W x 3 RGB	IP2X	350mA	-20~+40	3.2	0.17		67x Ø49.8	12
SOLID COLOR 1W x 3 R/G/B/cW/nW/wW						72x Ø49.8		
WW 1Wx3 cW+wW								
RGB COLOR 3Wx 1 Tri-color								
RGB COLOR 1W x 6 RGB								
SOLID COLOR 1W x 6 R/G/B/cW/nW/wW								
WW 1Wx 6 cW+wW				6.4	0.2			96x Ø 49.8
RGB COLOR 3Wx 1 Tri-color						129x55x78		
SOLID COLOR 1W x 3 R/G/B/cW/nW/wW								
RGB COLOR 3Wx 2 Tri-color								
SOLID COLOR 1W x 6 R/G/B/cW/nW/wW								
RGB COLOR 1W x 12 RGB								
SOLID COLOR 1W x 12 R/G/B/cW/nW/wW	12.9	0.63		110.5x Ø49.8	3			
WW 1Wx 12 cW+wW								
RGB COLOR 3Wx 4 Tri-color								
RGB COLOR 3Wx 4 Tri-color	13.5	0.65						

3.DIMENSIONS

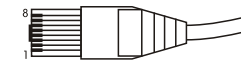


4.Attention!

- This product must be installed by a qualified professional.
- Do not install the module near highly inflammable liquids, materials and naked flames.
- Avoid shaking or strong impacts to any part of the equipment.
- Avoid staring directly into the LED light source.
- Always make sure that the equipment is placed in a well ventilated area.

5. Connection

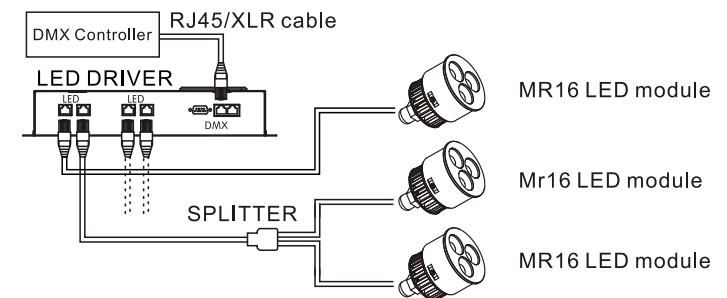
Connection of the RJ45 plug
(View facing pins)



Pin	Colour(Wire)	Function
1	white/orange	Red LED+
2	orange	Green LED+
3	white/green	Blue LED+
4	blue	Not used
5	white/blue	Red LED-
6	green	Green LED-
7	white/brown	Blue LED-
8	brown	Not used

6. Installation

MR16 units are supplied with 1,5m of cable for direct connection to the LED DRIVER.



Please refer to the LED DRIVER for full details of mains power requirements and DMX operation.