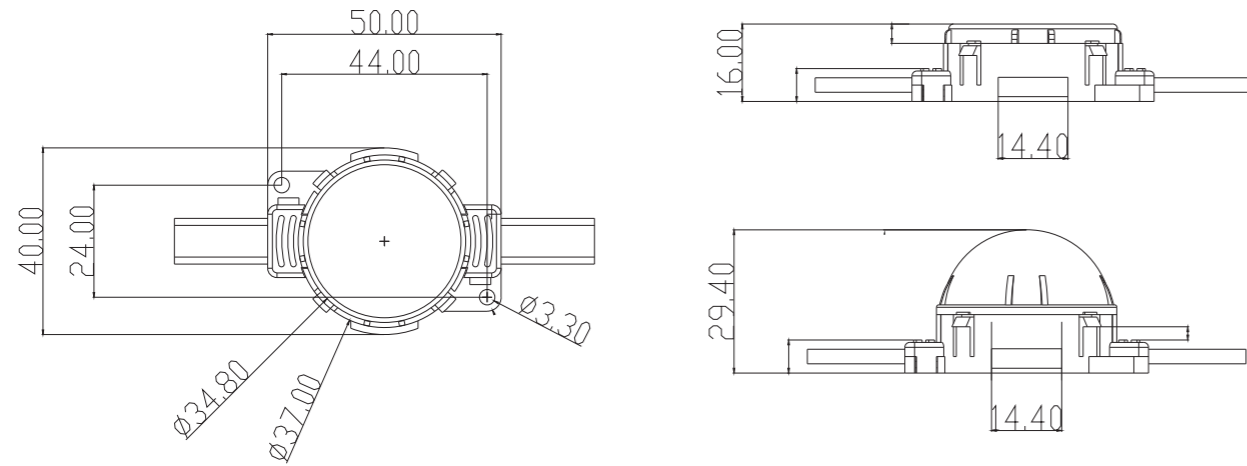# spacecannon

Pixel String Evolution

Pixel Pitch
Standard - 100mm, 150mm, 200mm, 250mm, 300mm.
Custom spacing available.

Warranty
5 Year Warranty

Control
Standard DMX512 control protocol (Max 44 frames / second).
The communication between fittings can be sychronised perfectly
under use of Titan Artnet Controller.

Protection
Lightning and ESD Protection
Electrical Protections: short circuit, over current, over voltage and
over temperature.

Dimension

50.00
44.00
14.40
16.00
40.00
24.00
Ø3.30
Ø34.80
Ø37.00
29.40
14.40

Colors

DC500601   DC500603   DC500604

2700K 3000K 4000K 5700K 6500K

RGB

RGBW 4 in 1

LED

LED Source	SMD LED
LED QTY	6pcs
Beam Angle	120°

Electrical

Input voltage	24VDC
power consumption	1.5W per dot

Control

Protocol	ON/OFF DMX512
Pixels	150mm,200mm.250mm.300mm and other customized pitch
Addressing options	Manual addressing

Physical

Housing Material	PC(Polycarbonate)		
Finish	Black/White	Mounting Options	Surface mount
Lense	Clear/Opal dome	Luminaire Connection	5PIN cable with screw lock connector for DC and DMX

Environment

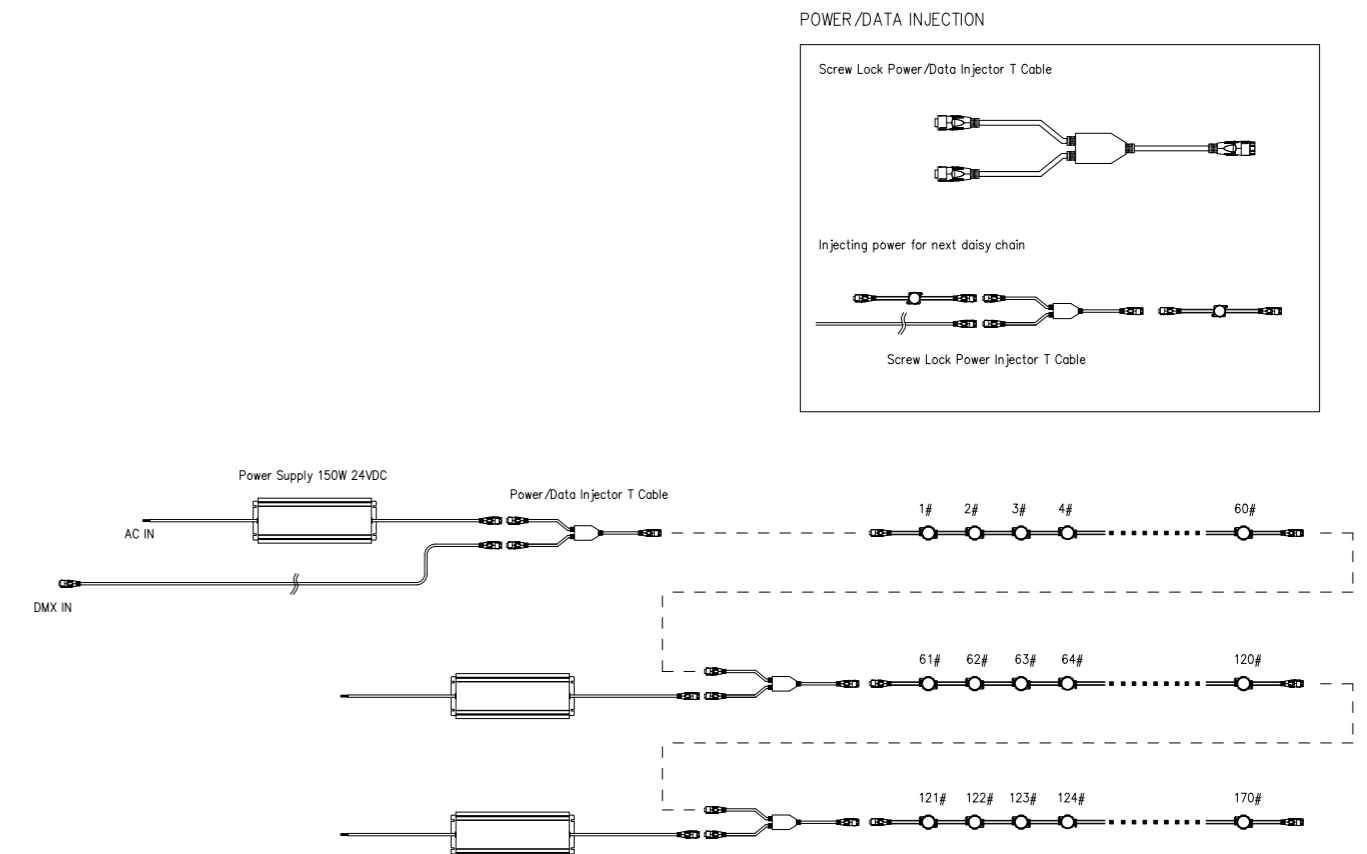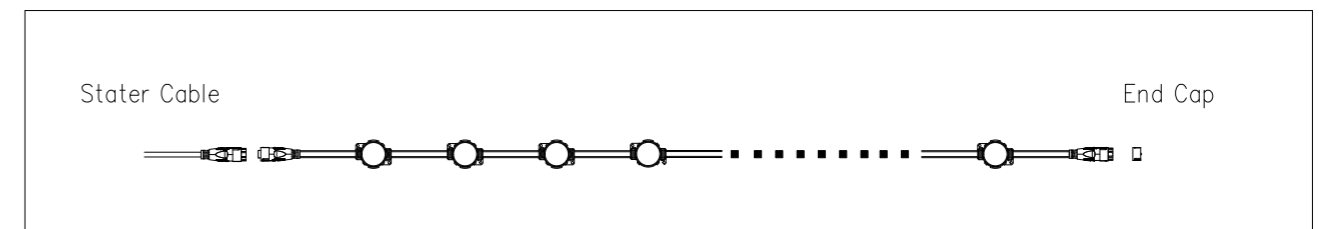|			
Operating Temperature	-30° to 60°	Humidity	0-95%,non-condensing
Startup Temperature	-30° to 60°	IP	Outdoor IP67
Storage Temperature	-40° to 80°		

Certificate

CE   RoHS

Ordering Information

Product	Diffuser	Diameter	LED QTY	LED Color
D	**C**	**50**	**06**	**03**
LED Dot	C Clear M Milky	50mm	6LEDs	01 White 03 RGB 04 RGBW

Wiring Diagram

POWER/DATA INJECTION

Screw Lock Power/Data Injector T Cable

Injecting power for next daisy chain

Screw Lock Power Injector T Cable

Power Supply 150W 24VDC
Power/Data Injector T Cable

AC IN

DMX IN

1# 2# 3# 4#   60#

61# 62# 63# 64#   120#

121# 122# 123# 124#   170#

Luminair Interconnection

Stater Cable   End Cap

Maximim Run Lengths

	1.2W per dot(RGB)	1.5W per dot(RGBW)
24VDC	up to 60 dots	up to 50 dots