ADDRESSABLE
SHOOTING STAR MODULE
SPECIFICATION

epiXsky
experience light

EpiXsky's **ADDRESSABLE SHOOTING STAR MODULE** creates animated shooting star effects for your star ceiling and is most effective with multiple modules that can be controlled individually to go off randomly timed or manually.

The addressable shooting star module is programmable by dip switch settings, however RS-232 controllers are recommended for more options. (third party such as Centro or Control 4 are compatible with our epix system.)

We suggest using our WiFi Interface & downloading our free EPIX app to control your shooting stars and other Epix star module features from the app store.

KEY FEATURES:

- 12 VDC Power
- Fiber Port (supports 256 fibers)
- 7 Programs*
- RS-232 Serial Controllable
- Stand Alone Mode – Dip Switch Program
- Optional EpiX WiFi required w/ 3rd Party Control
- Remote Momentary Switch Ready *(Sold Separately)*
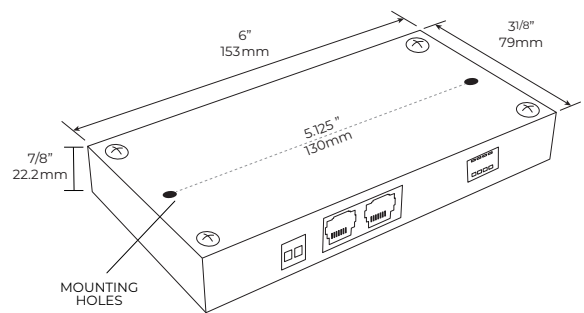 - *Refer to module control reference sheet*

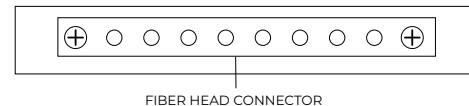**Build your perfect universe by adding multiple shooting stars, fireworks , constellations and meteor showers**

BENEFITS:

- Digital Electronics
- Compact Design
- Quiet Operation (no fan)
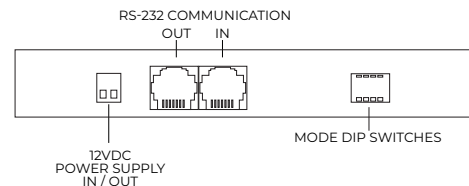- No Moving Parts!
- Long Life LED's
- Low Wattage

TECHNICAL INFO:

6"
153mm

31/8"
79mm

5.125"
130mm

7/8"
22.2mm

MOUNTING
HOLES

FRONT

FIBER HEAD CONNECTOR

BACK

RS-232 COMMUNICATION
OUT   IN

12VDC
POWER SUPPLY
IN / OUT

MODE DIP SWITCHES

MADE IN
U. S. A.

ORDERING

MODEL	RS-232 CABLE LENGTH		POWER		FIBER HEAD
ASSM -	▢	-	▢	-	▢
Addressable Shooting Star Module w/6 built in Programs	**10** - 10ft **35** - 35ft		**N** - none **20** - 20W **40** - 40W **60** - 60W **100** - 100W **150** - 150W **320** - 320W *See Power requirements (page 2)*		**SHOOTING STAR** **1.6** - 1' 6" **3.6** - 3' 6" **5.6** - 5' 6" **10** - 10' *See Length Guide for application requirement (page 2)*

ADD-ONS

/ / / / / / / /

WiFi - WiFi Interface *(required for 3rd party control)(link required w/ WiFi)*
LINK - Communicator for Wifi Interface *(required for 3rd party control)*
ADSR - Addressor *(for multi-room control)*
RGB Mini - RGB Mini *(for rgb ambient cove lighting)*
ADVP - Advanced-pro *(for rgbw cove lighting and advanced control)*
DISTBD- Distribution Board *(streamlines RS-232 communication)*
RMS - Remote Momentary Switch *(for simple on/off)*
DB - Drill Bits *(2 pack)*
FG - Fiber Glue *(adheres fibers to surface)*

12V POWER SUPPLY

LEAD WIRE

FIBER TO CEILING

+V -V   DC
         OK

12V/1.67A

● DC OK

+V ADJ

100-240VAC
0.55A
50/60Hz

N   L

GREEN = GROUND
N = NEUTRAL
L = LINE

POWER IN

POWER 12VDC

RS-232

IN   OUT

MODE

addressable
shooting star
epixsky

LEAD RS-232
JUMPER CABLE
(35')

DIP SWITCHES
(see command sheets)

additional
module

POWER
12VDC
- +
IN   OUT   MODE
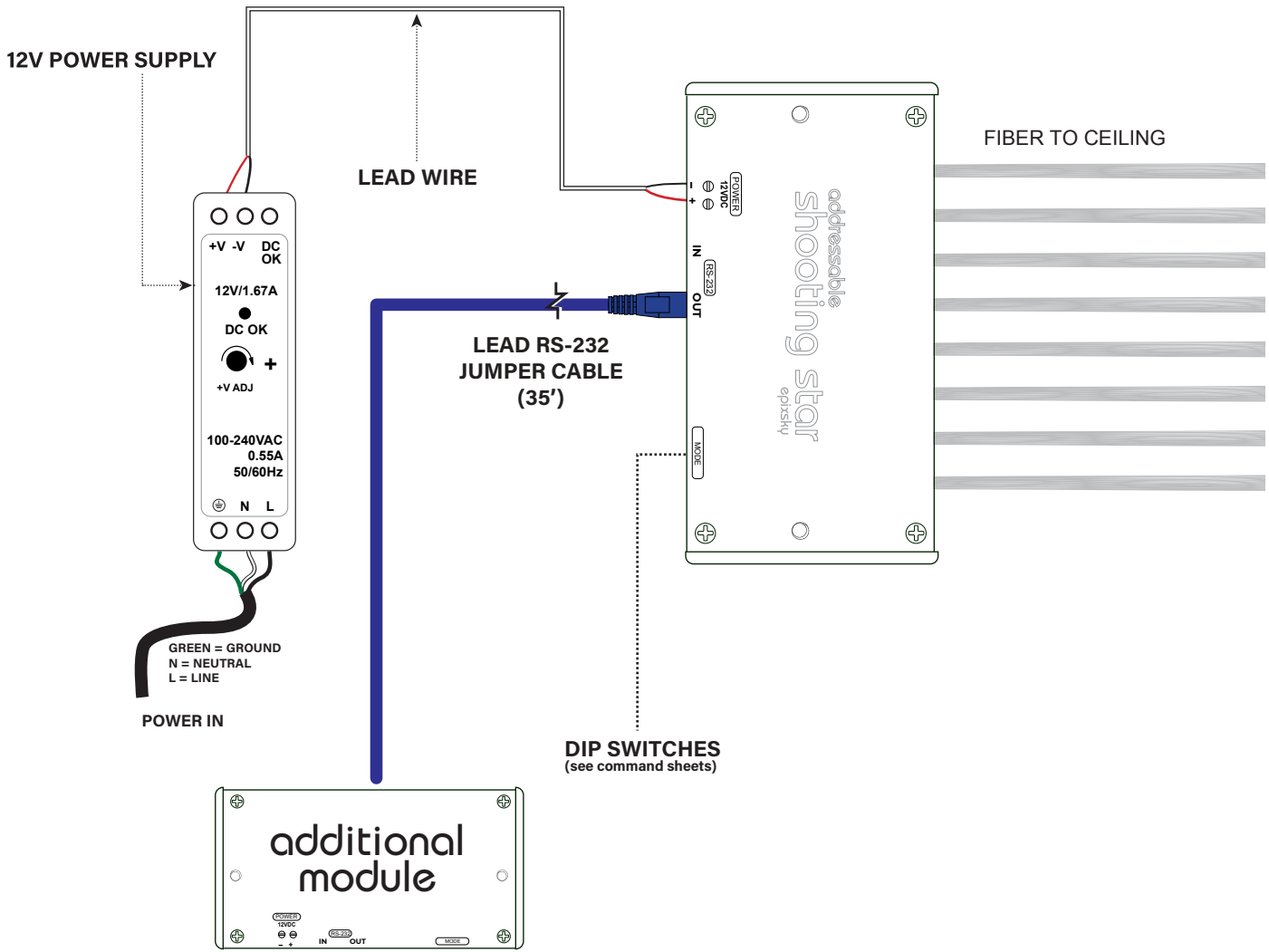
BUILD YOUR UNIVERSE BY ADDING
ADDITIONAL ADDRESSABLE MODULES
FOR THE ULTIMATE IMPACT AND CONTROL!

SHOOTING STAR FIBER LENGTH CHART

2'x2' Panel / Area	1.6"
2'x4' Panel / Area	3'6"
4'x4' Panel / Area	5'6"
4'x8' Panel / Area	10'

POWER SUPPLY CHART

20W	5-6 modules
40W	12-13 modules
60W	19 modules
100W	32-33 modules
150W	105-106 modules

Every 13th module will need a power boost.
Use another lead wire and connect from your
power supply to the power input on your module.

2

OUR EASY PLUG & PLAY SYSTEM MAKES INSTALLATION A >> **SNAP** <<
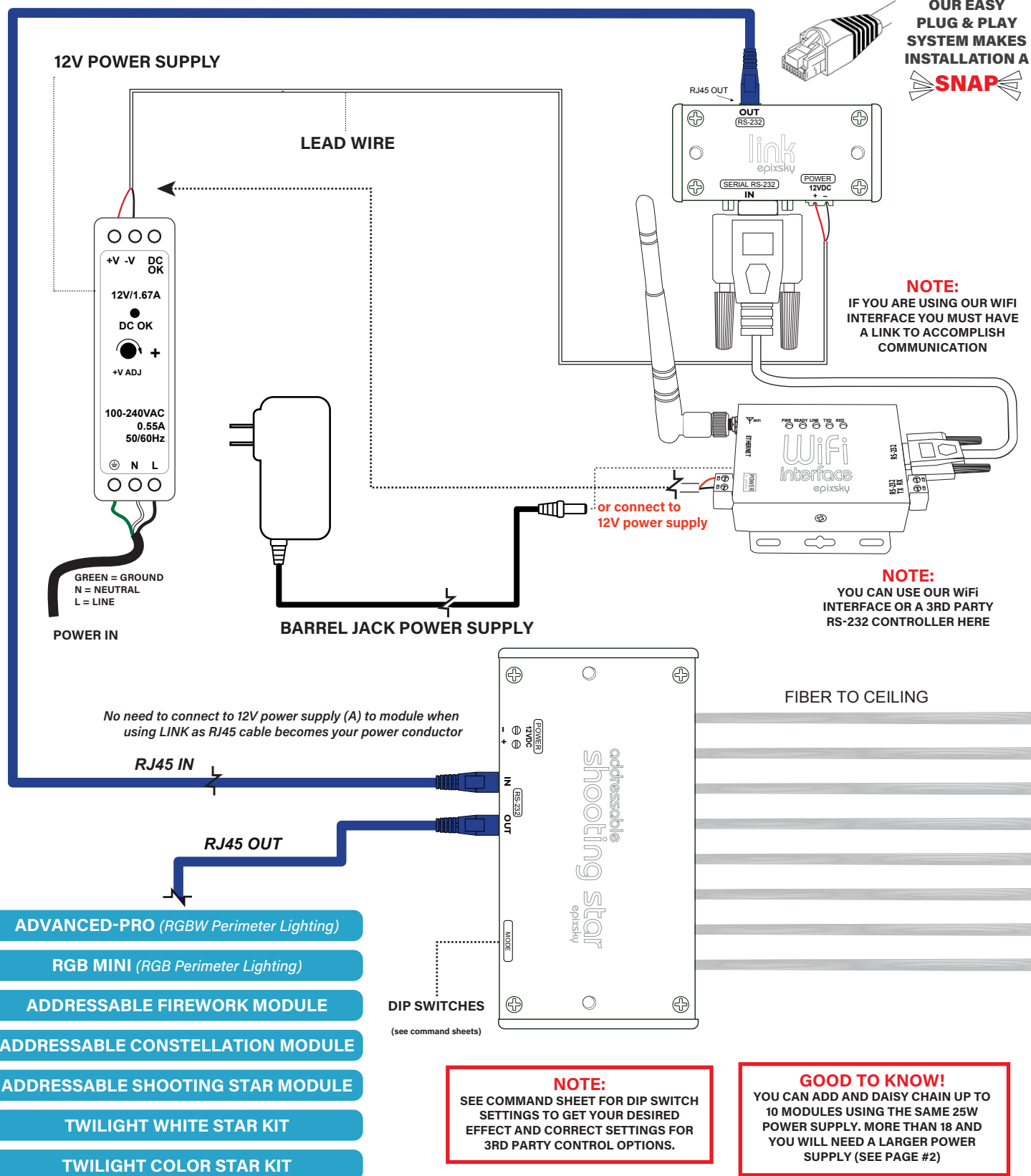
RJ45 OUT

OUT
RS-232

link epixsky

SERIAL RS-232
IN

POWER
12VDC
+ −

12V POWER SUPPLY

LEAD WIRE

+V -V   DC OK

12V/1.67A

● DC OK

+V ADJ   +

**100-240VAC
0.55A
50/60Hz**

N   L

**GREEN = GROUND
N = NEUTRAL
L = LINE**

POWER IN

BARREL JACK POWER SUPPLY

or connect to 12V power supply

NOTE:
IF YOU ARE USING OUR WIFI INTERFACE YOU MUST HAVE A LINK TO ACCOMPLISH COMMUNICATION

PWR READY LINK TXD RXD

ETHERNET

WiFi interface epixsky

RS-232

POWER

RS-232 TX RX

NOTE:
YOU CAN USE OUR WiFi INTERFACE OR A 3RD PARTY RS-232 CONTROLLER HERE

FIBER TO CEILING

No need to connect to 12V power supply (A) to module when using LINK as RJ45 cable becomes your power conductor

POWER
12VDC
− +

RJ45 IN

addressable shooting star epixsky

IN

RS-232

OUT

RJ45 OUT

MODE

ADVANCED-PRO *(RGBW Perimeter Lighting)*

RGB MINI *(RGB Perimeter Lighting)*

ADDRESSABLE FIREWORK MODULE

ADDRESSABLE CONSTELLATION MODULE

ADDRESSABLE SHOOTING STAR MODULE

TWILIGHT WHITE STAR KIT

TWILIGHT COLOR STAR KIT

DIP SWITCHES

(see command sheets)

NOTE:
SEE COMMAND SHEET FOR DIP SWITCH SETTINGS TO GET YOUR DESIRED EFFECT AND CORRECT SETTINGS FOR 3RD PARTY CONTROL OPTIONS.

GOOD TO KNOW!
YOU CAN ADD AND DAISY CHAIN UP TO 10 MODULES USING THE SAME 25W POWER SUPPLY. MORE THAN 18 AND YOU WILL NEED A LARGER POWER SUPPLY (SEE PAGE #2)

BUILD YOUR UNIVERSE BY CONNECTING
ADDITIONAL MODULES, CONTROLLERS, & ACCESSORIES.
EPIXSKY ALLOWS YOU TO EXPAND YOUR STAR SYSTEM WITH RJ45 PORTS FOR THE ULTIMATE SIMPLICITY AND CONTROL!