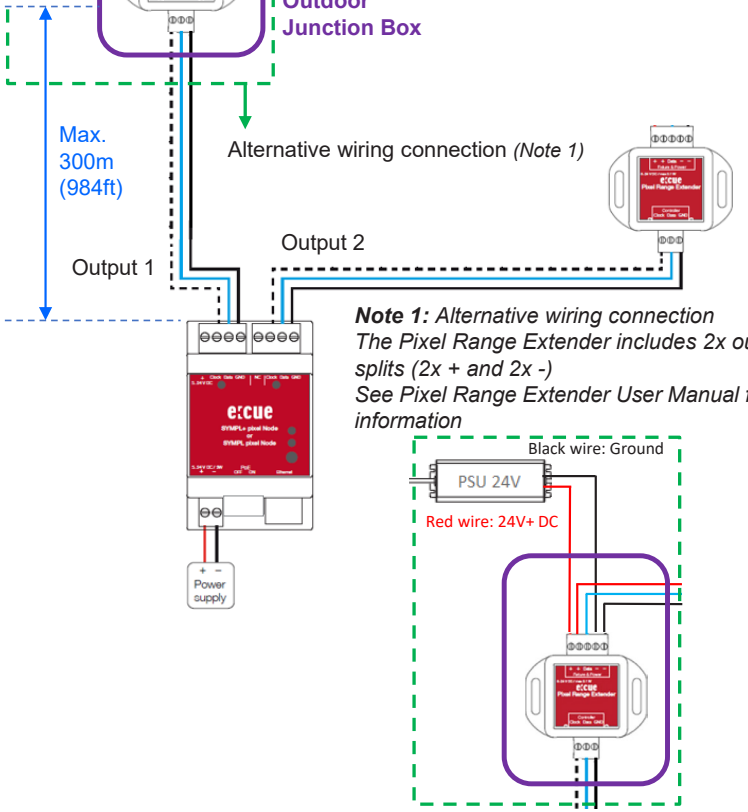




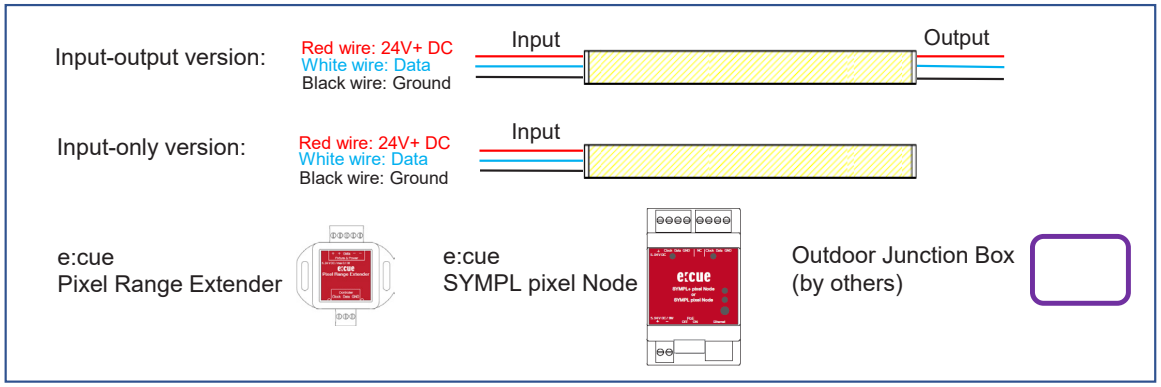
Note 1: *Alternative wiring connection*
The Pixel Range Extender includes 2x output splits (2x + and 2x -)
See Pixel Range Extender User Manual for more information

Note 2:
The length between two Kontour Rhythms should not exceed 2.2m (86.6in). Applies on the data line.
See system wiring diagram page 2 for connection limitations.

Note 3:
24V+ DC can be daisy-chained up to 65PXL length. If there are more than 65PXL, a new 24V+DC input in required.
See system wiring diagram page 3 for connection limitations.

Note 4:
SYMPL pixel Node can support 256 RGBW Pixel per output, so it can connect up to 4pcs of RGBW 64PXL.

PP Kontour Rhythm wattage
18W/m (5.5W/ft)
e.g. one PP Kontour Rhythm RGBW 64PXL is 88W.



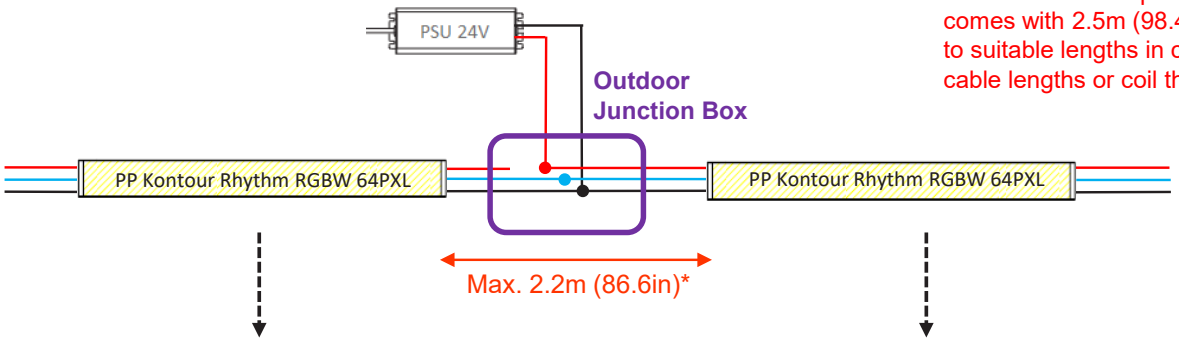
Our Brands traxon e:cue OSRAM	TITLE: PROPOINT KONTOUR RHYTHM WIRING DIAGRAM	DATE: 12 JUL 2022	
		DWG. BY :	
	PRODUCTS: PROPOINT KONTOUR RHYTHM	SCALE : NOT TO SCALE	
		PAGE : 1 OF 3	VER : 1.3

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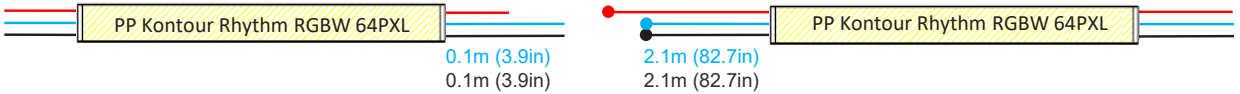
Connection limitations: Illustration of maximum length 2.2m (86.6in) allowed between Rhythm-to-Rhythm

* Note:
- The 2.2m (86.6in) maximum length is limited by the data line and not the 24V+DC
- Each standard input-output version PP Kontour Rhythm comes with 2.5m (98.4in) cable whip each end, please cut to suitable lengths in connection and do not leave extra cable lengths or coil the cables.

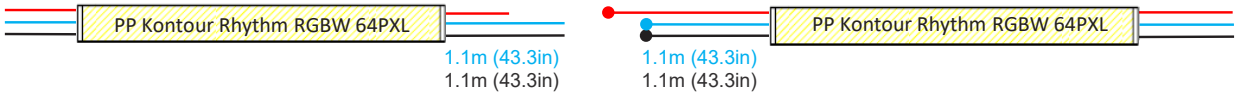
Note:
Rhythm-to-Rhythm Max. 2.2m (86.6in)*



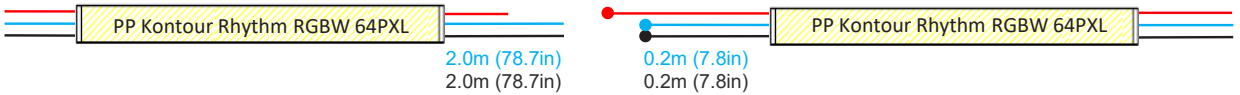
Example 1: ☑
- total 2.2m (86.6in)



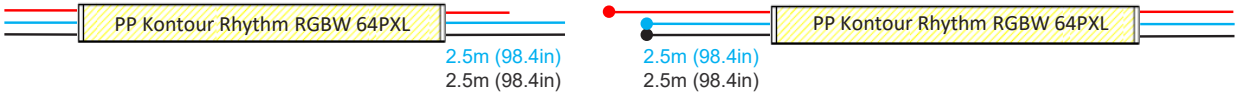
Example 2: ☑
- Total 2.2m (86.6in)



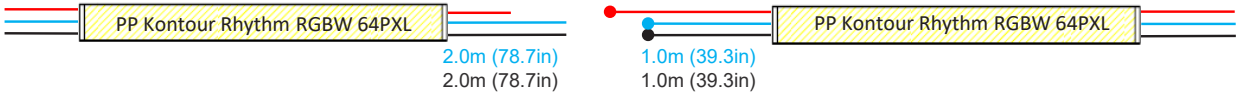
Example 3: ☑
- Total 2.2m (86.6in)



Example 4: ☒
- Total 5.0m (196.9in)
(standard models come with 2.5m (98.4in) cable length, must cut to shorter lengths in installation)



Example 5: ☒
- Total 3.0m (118in)



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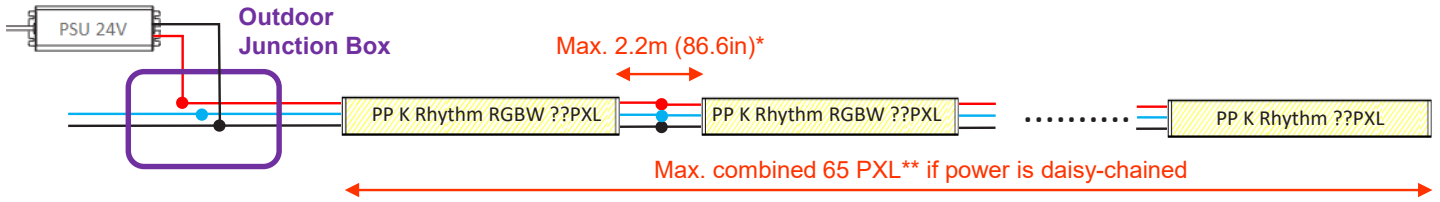
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TITLE:	PROPOINT KONTOUR RHYTHM WIRING DIAGRAM
PRODUCTS:	PROPOINT KONTOUR RHYTHM
DATE :	12 JUL 2022
DWG. BY :	
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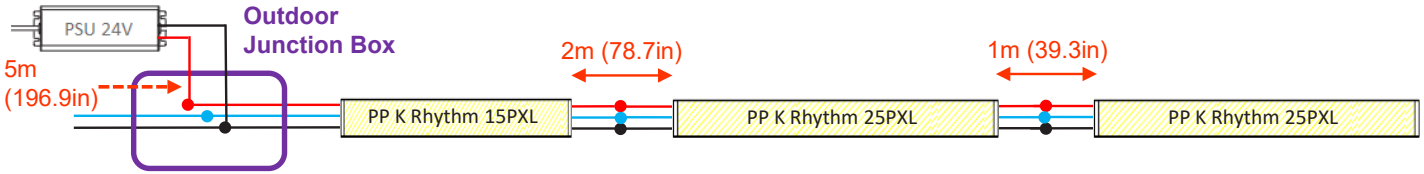
Connection Limitation: Illustration of PP Kontour Rhythm Daisy Chain (Power+Data)

"Power+Data" Daisy Chain limits:

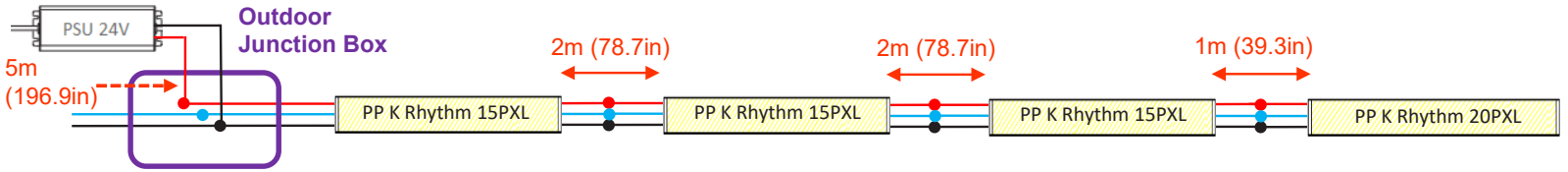
i) Rhythm-to-Rhythm length maximum 2.2m (86.6in)*
ii) Maximum combined 65 PXL** in one 24V+ DC PSU daisy chain
iii) Maximum combined 10m (393.9in) cable length (AWG18) in one 24V+ DC PSU daisy chain



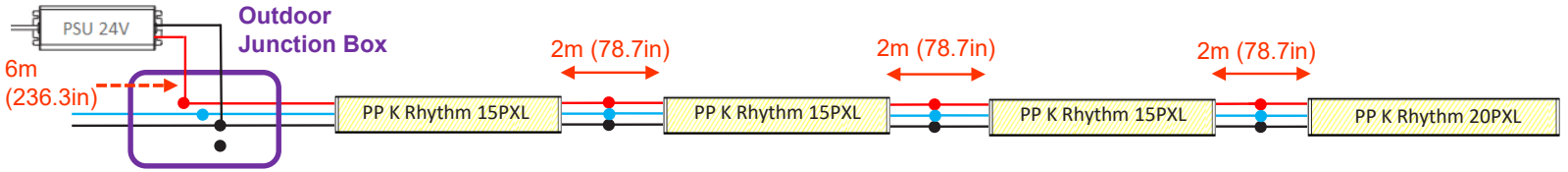
Example 1: ☑
- Total <= 65PXL
- 24V+DC line total 8m (315in)
(i.e. <=10m (393.9in))



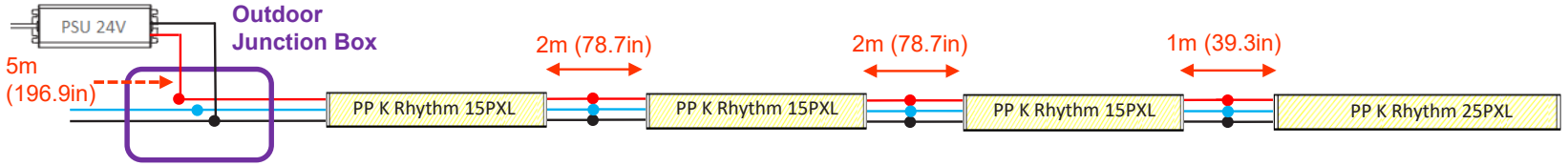
Example 2: ☑
- Total <= 65PXL
- 24V+DC line total 10m (393.9in)
(i.e. <=10m (393.9in)



Example 3: ☒
- 24V+ DC line total >10m (393.9in)



Example 4: ☒
- Total 70PXL (i.e. >65PXL)



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