



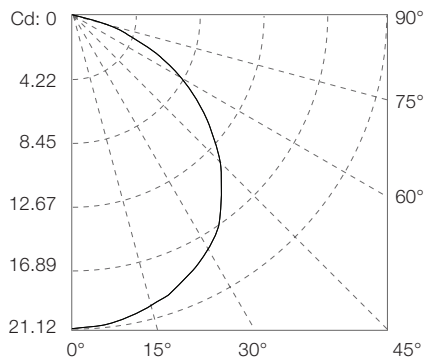
## Dot XL-6 WW Dot XL-9 WW

## Photometrics

### Source Specifications

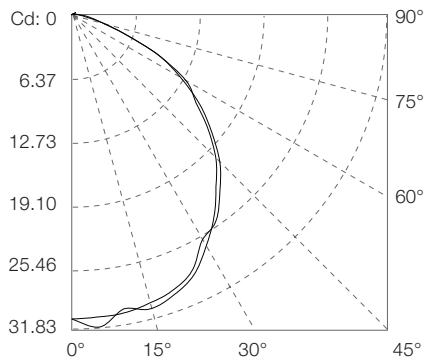
Source	6 Warm White LEDs (One Dot XL-6)	9 Warm White LEDs (One Dot XL-9)
Optics	120° (clear cover)	
Cover Lens	Clear PC	
CCT	2700K – Warm White	

### Candela Distribution



### Light Output

	Color	Luminous Flux (lm)	Efficacy (lm/W)
<b>Dot XL-6</b>	Warm White	56.19	22.48



	Color	Luminous Flux (lm)	Efficacy (lm/W)
<b>Dot XL-9</b>	Warm White	84.86	24.25

### Illuminance at a Distance

	Dot XL-6			Dot XL-9		
	Center Beam LUX	Beam Width (m) V	H	Center Beam LUX	Beam Width (m) V	H
2m	5.28	5.7	5.7	7.92	5.8	5.8
4m	1.32	11.4	11.4	1.98	11.5	11.5
6m	0.59	17.1	17.1	0.88	17.3	17.3
8m	0.33	22.7	22.7	0.49	23.0	23.0
10m	0.21	28.4	28.4	0.32	28.8	28.8

\*Diagram based on Dot XL-9

- Vert.Spread: 109.8°
- Vert.Spread: 110.4°
- Horiz.Spread: 109.8°
- Horiz.Spread: 110.4°

For fc divide by 10.7

For feet multiply by 3.28

IES and LDT files are available for download from the Traxon website.

[www.traxontechnologies.com](http://www.traxontechnologies.com)

©2016 TRAXON TECHNOLOGIES - AN OSRAM BUSINESS. ALL RIGHTS RESERVED. TRAXON™, TX CONNECT®, ARE TRADEMARKS OF TRAXON TECHNOLOGIES. U.S. PATENTS, E.U. PATENTS, JAPAN PATENTS, OTHER PATENTS PENDING. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

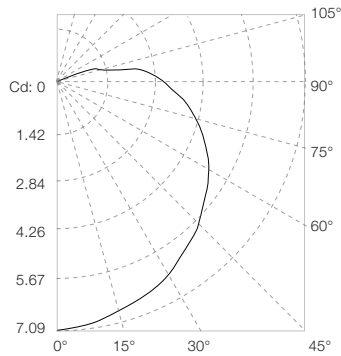
## Dot XL-6 WW Dot XL-9 WW

## Photometrics

### Source Specifications

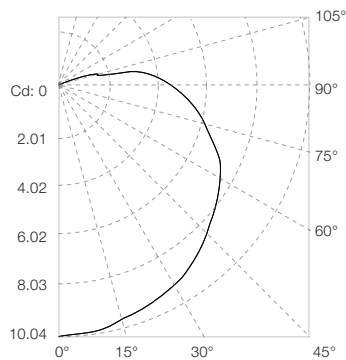
Source	6 Warm White LEDs (One Dot XL-6)	9 Warm White LEDs (One Dot XL-9)
Optics	170°	
Cover Lens	Diffuser Dome (PC)	
CCT	2700K – Warm White	

### Candela Distribution



### Light Output

	Color	Luminous Flux (lm)	Efficacy (lm/W)
<b>Dot XL-6</b>	Warm White	35.64	14.26



	Color	Luminous Flux (lm)	Efficacy (lm/W)
<b>Dot XL-9</b>	Warm White	51.87	14.82

### Illuminance at a Distance

	Dot XL-6			Dot XL-9		
	Center Beam LUX	Beam Width (m) V	H	Center Beam LUX	Beam Width (m) V	H
2m	1.77	31.6	31.6	2.51	47.8	47.8
4m	0.44	63.2	63.2	0.63	95.7	95.7
6m	0.20	94.9	94.9	0.28	143.5	143.5
8m	0.11	126.5	126.5	0.16	191.3	191.3
10m	0.07	158.1	158.1	0.10	239.2	239.2

\*Diagram based on Dot XL-9

● Vert. Spread: 165.7° ● Vert. Spread: 170.5°  
 ● Horiz. Spread: 165.7° ● Horiz. Spread: 170.5°

For fc divide by 10.7

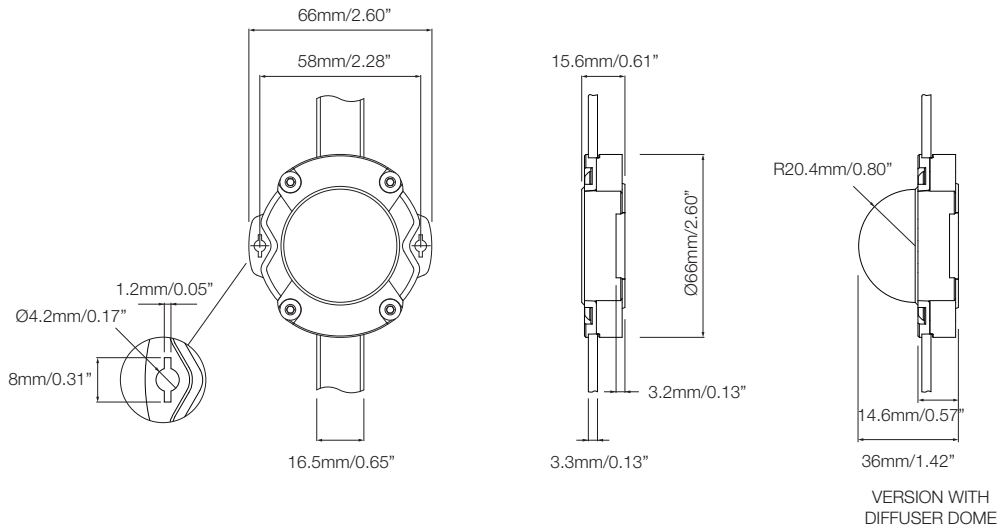
For feet multiply by 3.28

IES and LDT files are available for download from the Traxon website.

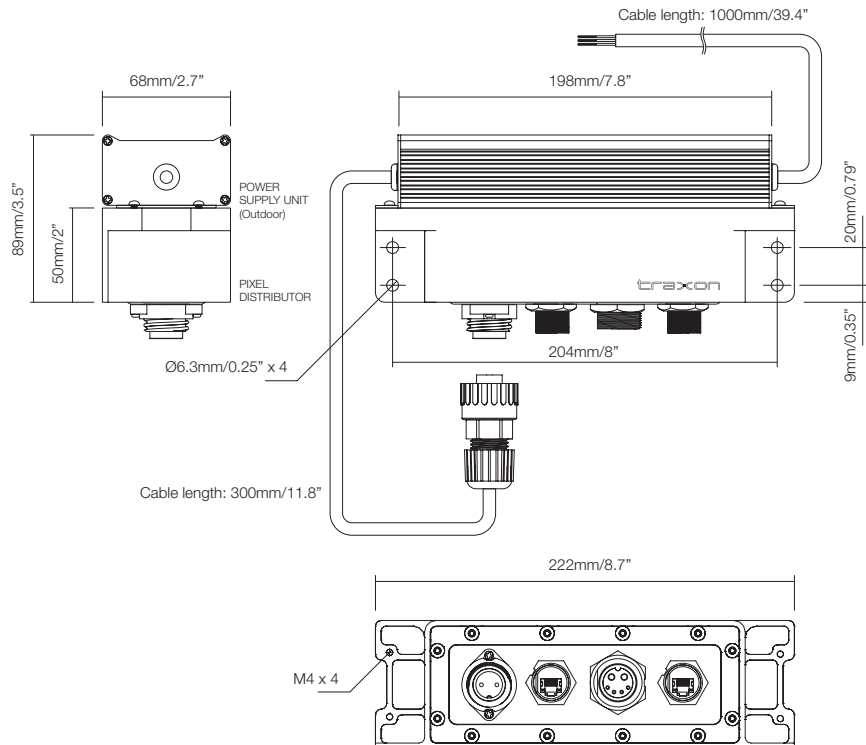
[www.traxontechnologies.com](http://www.traxontechnologies.com)

©2016 TRAXON TECHNOLOGIES - AN OSRAM BUSINESS. ALL RIGHTS RESERVED. TRAXON™, TX CONNECT®, ARE TRADEMARKS OF TRAXON TECHNOLOGIES. U.S. PATENTS, E.U. PATENTS, JAPAN PATENTS, OTHER PATENTS PENDING. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

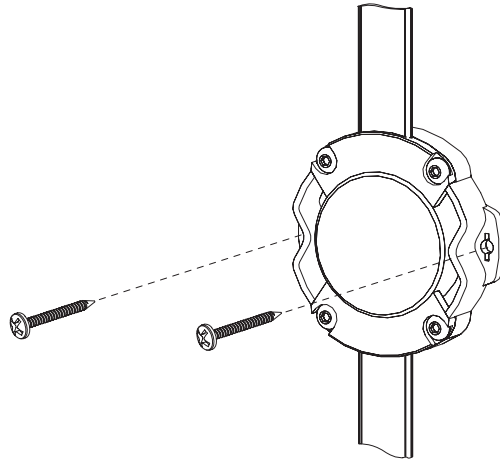
Dot XL



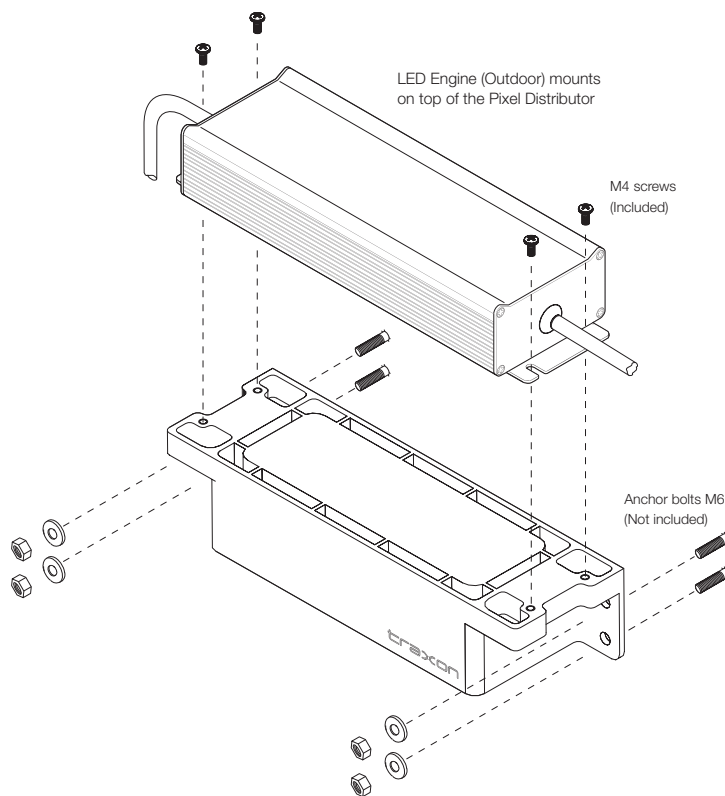
Pixel Distributor with Power Supply (Outdoor)



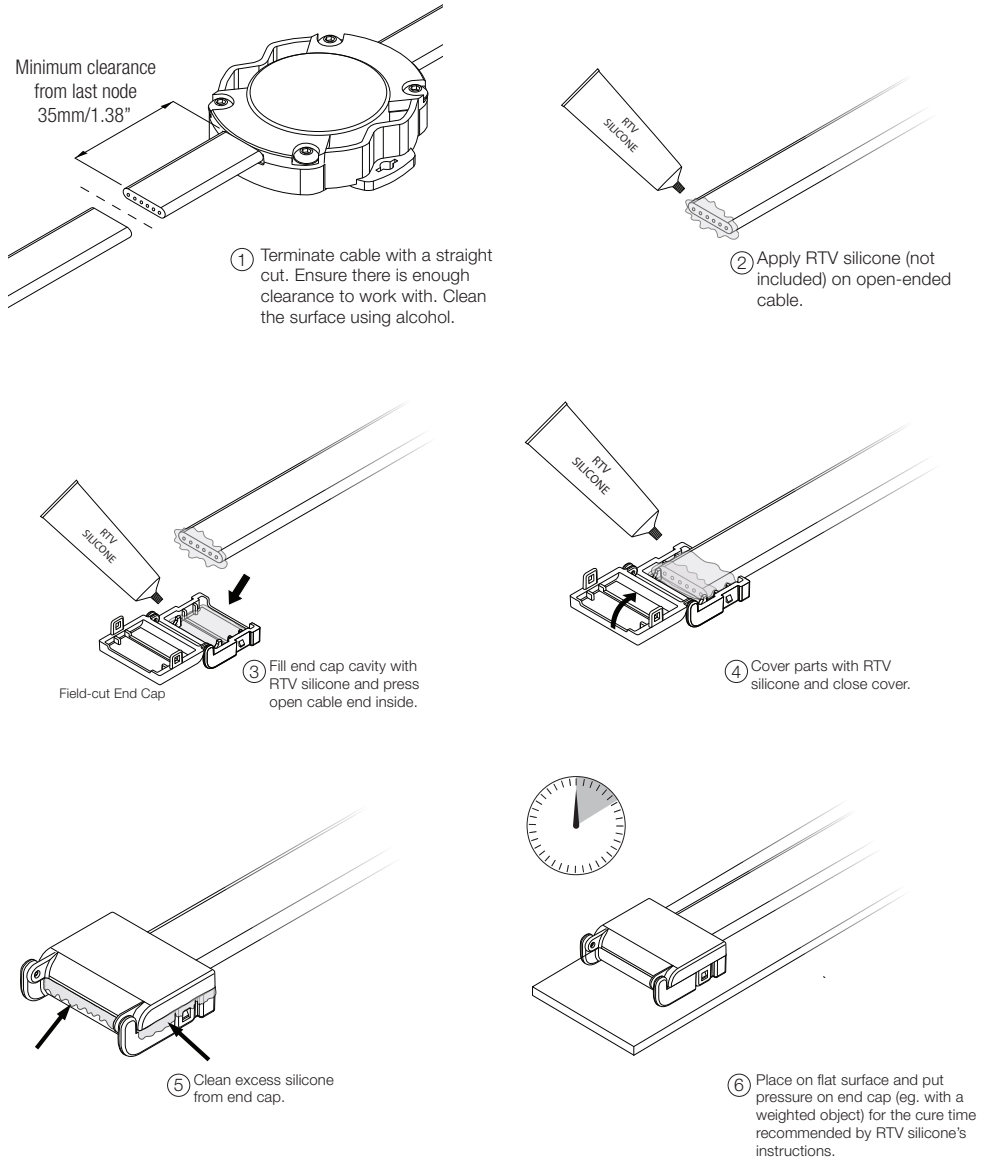
Dot XL



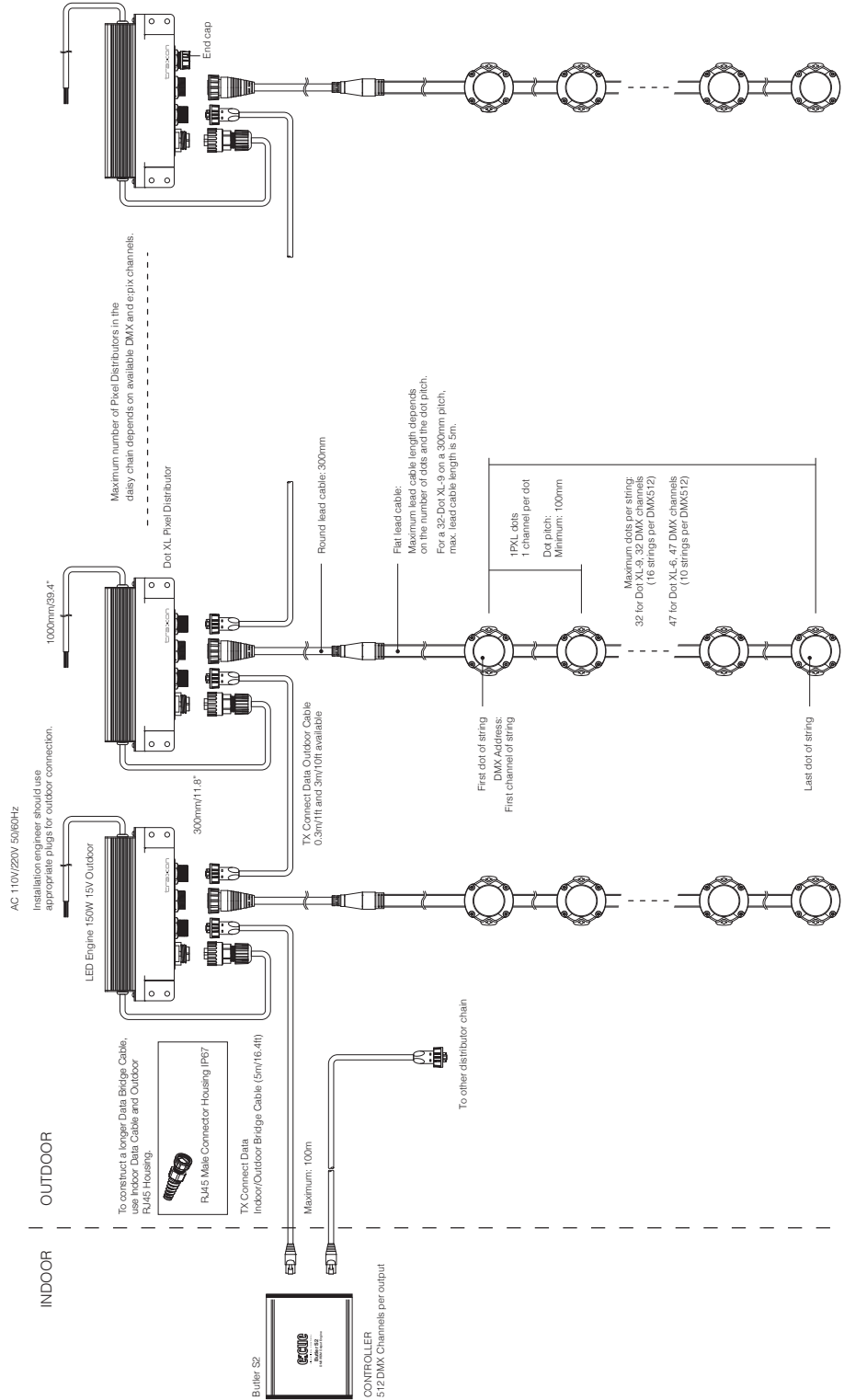
Pixel Distributor



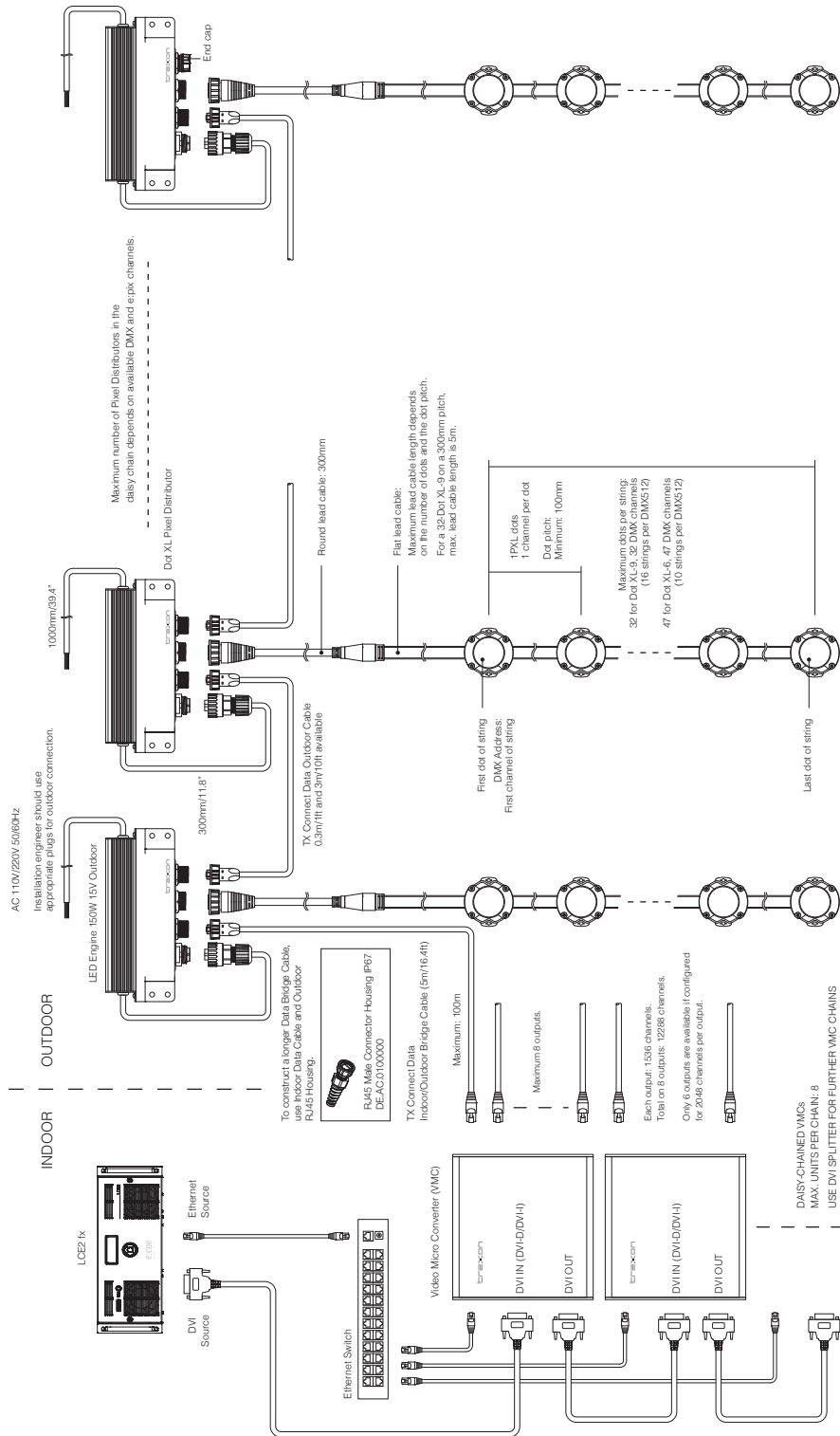
### Terminating the Dot XL cable and sealing with Field-cut End Cap (End Cap not included)



### System Diagram - Butler



### System Diagram - Video Micro Converter







## Dot XL-6 WW Dot XL-9 WW

Ordering

### Fixtures

- Please contact regional Traxon sales office for details

### Standard Accessories (Included in Delivery)

Model No.	Description	Item Code
N/A	1x Pixel Distributor, 4x M4 Screws	N/A

### Optional Accessories

Model No.	Description	Item Code
DO.AC.0003600	Dot XL Field Cut End Cap (50pcs)	AA556200055

### TX Control

Model No.	Description	Item Code
EN.BU.0000001	Butler S2	AB436200031
AC.BG.0000001	Butler S2 Garage (Optional)	AA611800031
160185	Video Micro Converter (DMX/e:pix)	AA438940235
160194	Video Micro Converter Garage (Optional)	AA623920031

### TX Connect

Model No.	Description	Item Code
DE.AC.0000100	TX CONNECT Data Indoor/Outdoor Bridge Cable, 5m/16.4ft	AA508850055
DI.IC.0100000	TX CONNECT Data Cable, 1m/3.28ft	AA556130055
DI.IC.0300000	TX CONNECT Data Cable 3m/9.84ft	A63408C0055
DI.IC.1000000	TX CONNECT Data Cable 10m/32.8ft	A6341040055
DE.IC.0060000	TX CONNECT Data Outdoor Cable, 0.6m/1.97ft	AA664580055
DE.IC.0300000	TX CONNECT Data Outdoor Cable, 3m/9.84ft	AA438810055
DE.AC.0100000	RJ45 Male Connector Housing IP67	AA556100155

### TX Power

Model No.	Description	Item Code
PS.OA.0012000	LED Engine 150W 15V Outdoor	AA726910055



©2016 TRAXON TECHNOLOGIES - AN OSRAM BUSINESS. ALL RIGHTS RESERVED. TRAXON™, TX CONNECT®, ARE TRADEMARKS OF TRAXON TECHNOLOGIES. U.S. PATENTS, E.U. PATENTS, JAPAN PATENTS, OTHER PATENTS PENDING. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.