

Dot XL-6 CW Dot XL-9 CW

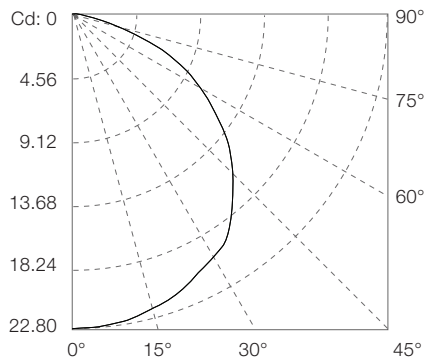
Photometrics

Source Specifications

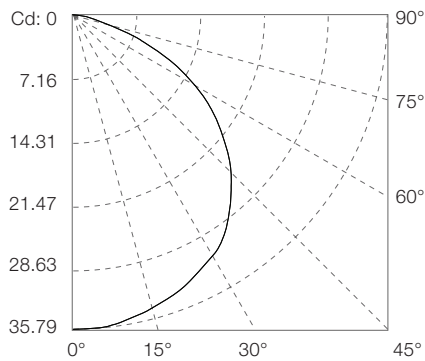
Source	6 Cold White LEDs (One Dot XL-6)	9 Cold White LEDs (One Dot XL-9)
Optics	120° (clear cover)	
Cover Lens	Clear PC	
CCT	6500K - Cold White	

Candela Distribution

Light Output



	Color	Luminous Flux (lm)	Efficacy (lm/W)
Dot XL-6	Cold White	66.42	26.6



	Color	Luminous Flux (lm)	Efficacy (lm/W)
Dot XL-9	Cold White	101.41	29.0

Illuminance at a Distance

	Dot XL-6			Dot XL-9		
	Center Beam LUX	Beam Width (m) V	Beam Width (m) H	Center Beam LUX	Beam Width (m) V	Beam Width (m) H
2m	5.70	6.5	6.5	8.95	6.3	6.3
4m	1.42	12.9	12.9	2.24	12.5	12.5
6m	0.63	19.4	19.4	0.99	18.8	18.8
8m	0.36	25.9	25.9	0.56	25.1	25.1
10m	0.23	32.3	32.3	0.36	31.3	31.3

*Diagram based on Dot XL-9

■ Vert. Spread: 116.6° ■ Vert. Spread: 115.0°
■ Horiz. Spread: 116.6° ■ Horiz. Spread: 115.0°

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

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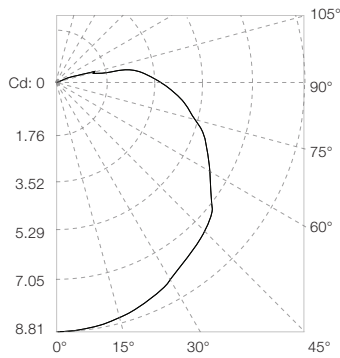
Photometrics

Source Specifications

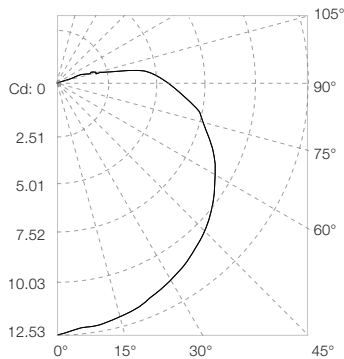
Source	6 Cold White LEDs (One Dot XL-6)	9 Cold White LEDs (One Dot XL-9)
Optics	170°	
Cover Lens	Diffuser Dome (PC)	
CCT	6500K - Cold White	

Candela Distribution

Light Output



	Color	Luminous Flux (lm)	Efficacy (lm/W)
Dot XL-6	Cold White	44.48	17.8



	Color	Luminous Flux (lm)	Efficacy (lm/W)
Dot XL-9	Cold White	64.14	18.3

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	2.20	30.2	30.2	3.13	40.5	40.5
4m	0.55	60.4	60.4	0.78	81.0	81.0
6m	0.24	90.6	90.6	0.35	121.6	121.6
8m	0.14	120.9	120.9	0.20	162.1	162.1
10m	0.09	151.1	151.1	0.13	202.6	202.6

*Diagram based on Dot XL-9

● Vert.Spread: 165° ● Vert.Spread: 168.8°
● Horiz.Spread: 165° ● Horiz.Spread: 168.8°

For fc divide by 10.7

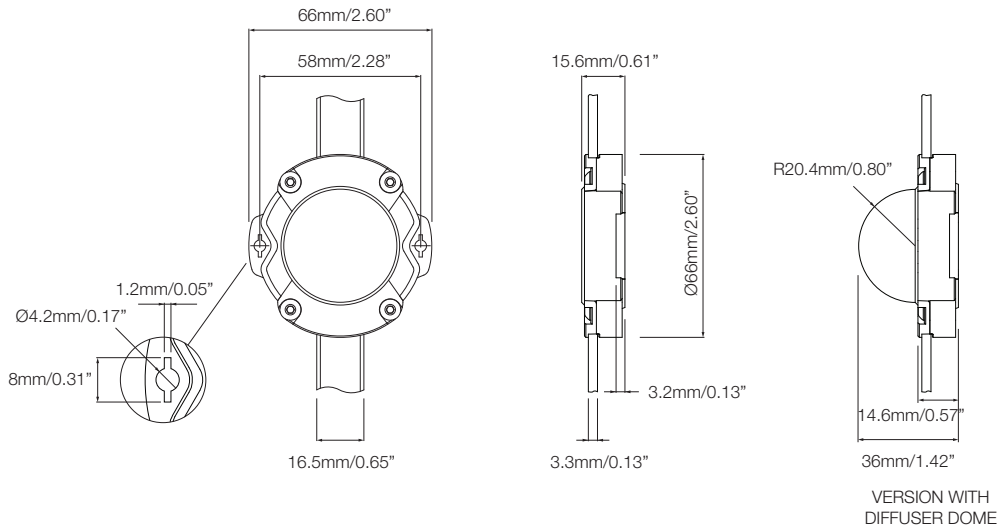
For feet multiply by 3.28

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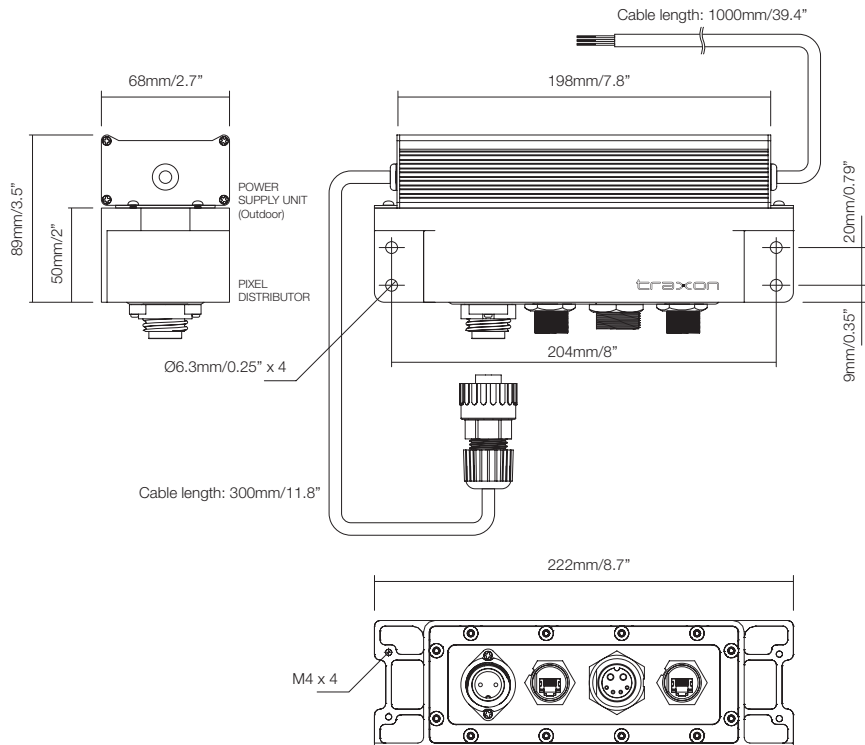
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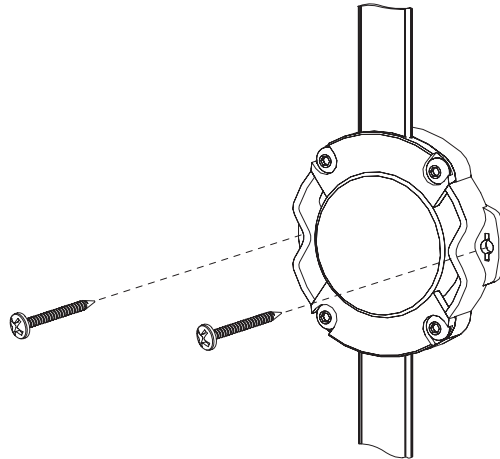
Dot XL



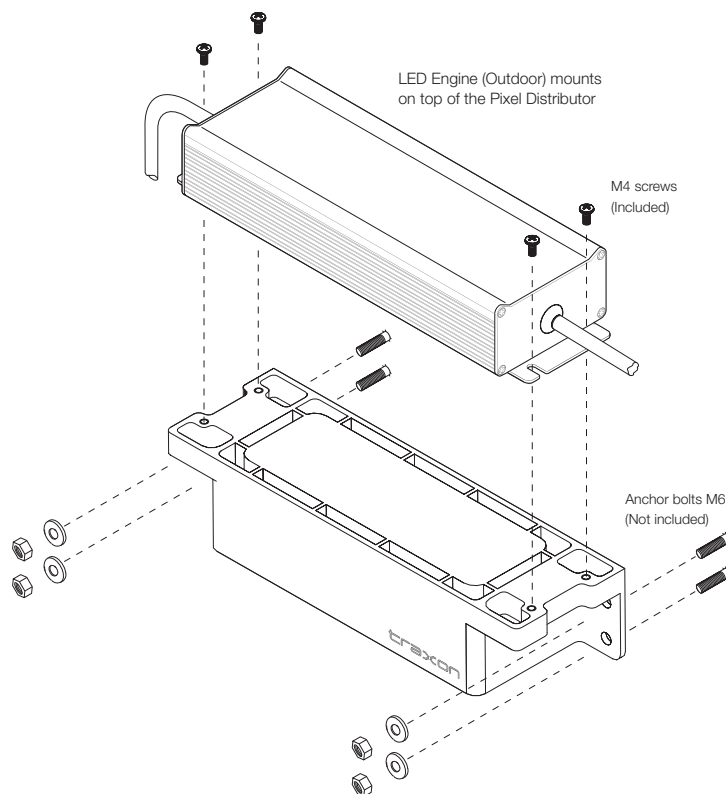
Pixel Distributor with Power Supply (Outdoor)



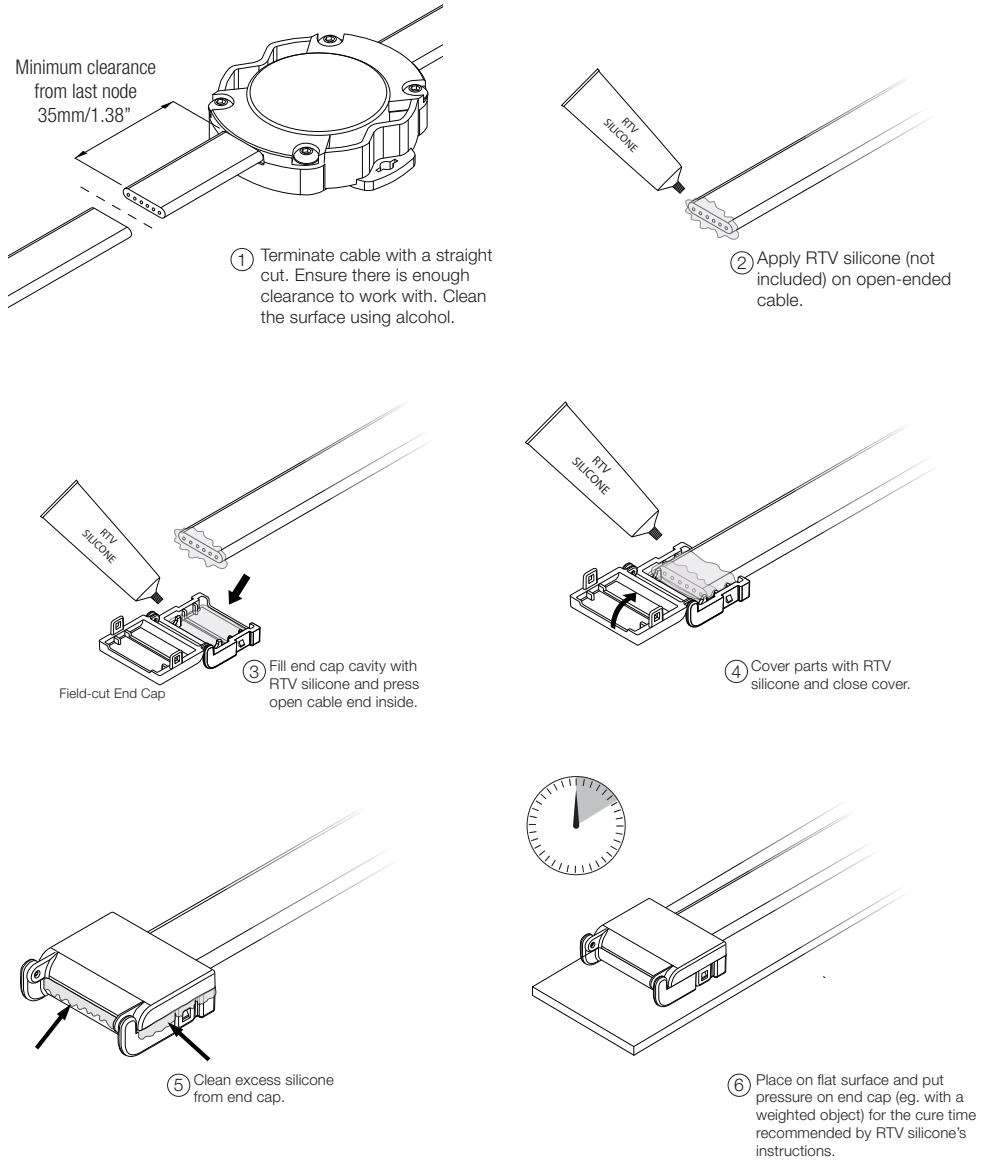
Dot XL



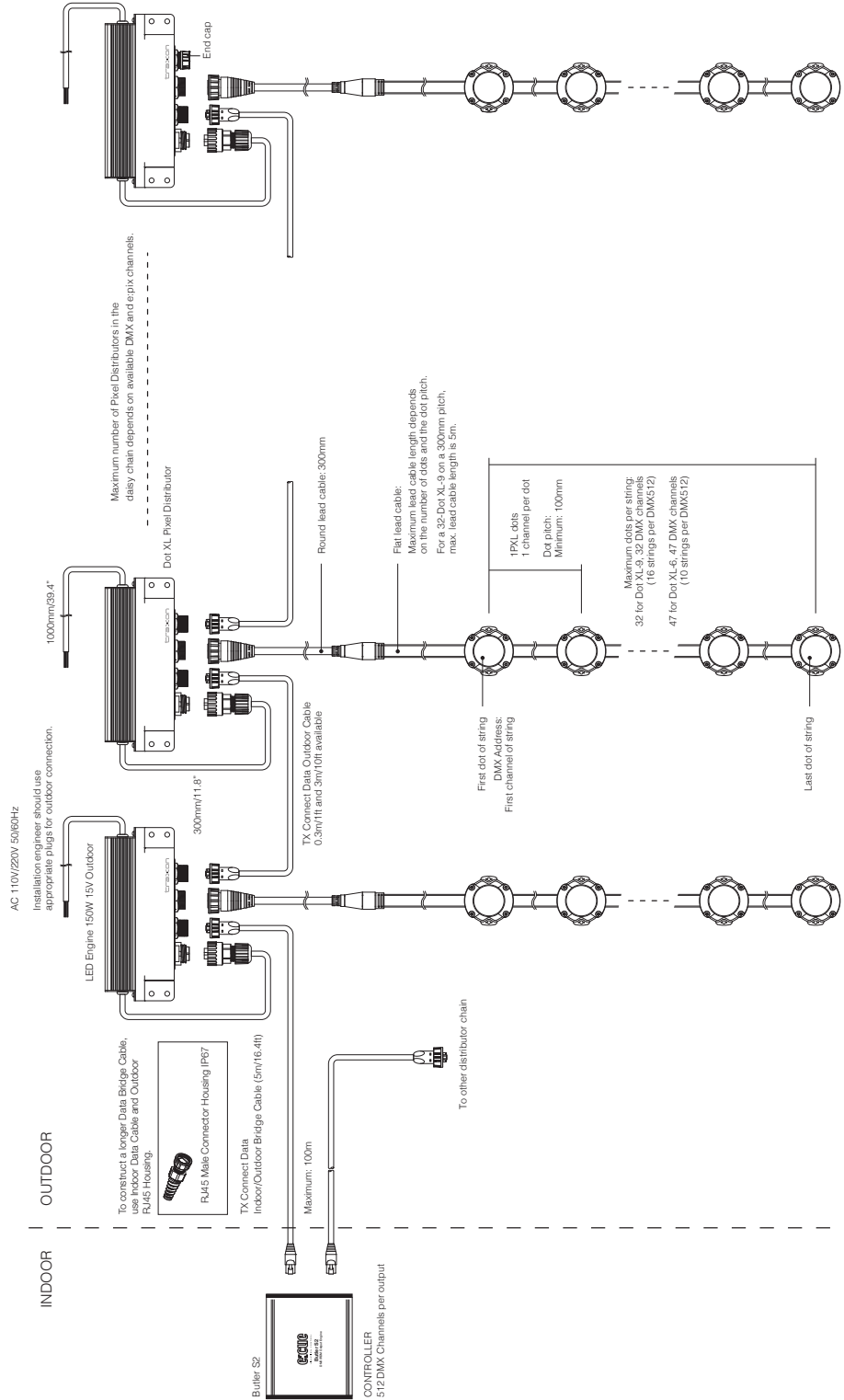
Pixel Distributor



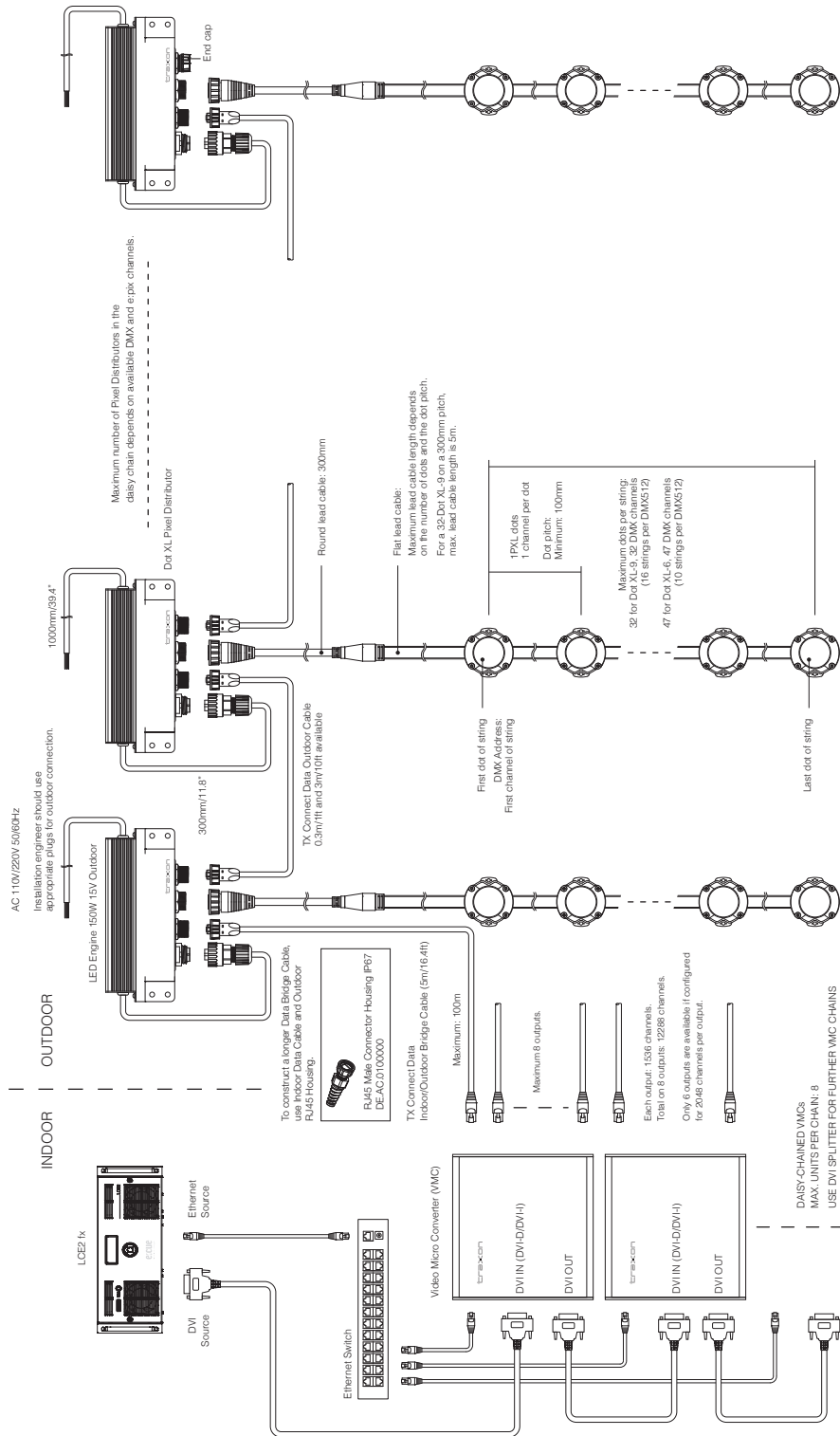
Terminating the Dot XL cable and sealing with Field-cut End Cap (End Cap not included)



System Diagram - Butler



System Diagram - Video Micro Converter





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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



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