



3 Phase Track Adapter with
Built-in Driver

48 VDC DC-DC Driver

MACRON

3 Phase in-track adapter (CASAMBI Controls, CC),Static White



■ Finish ● ○

■ Feature

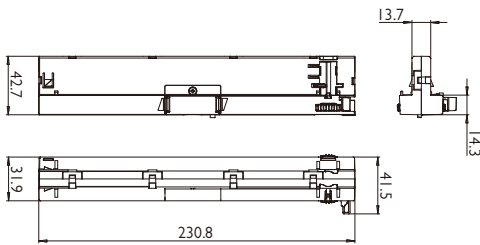
- Low profile / In-track adapter for Luminary design.
- Compatible with most 3 Phase track system
- Available in black, white finishes
- Universal input voltage (120-277V)
- DIM to 1%
- Class 2 isolated power supply
- Active power factor correction

■ Protections

- Overheat
- Short circuit protection
- Overload protection

■ Certification / Warranty

- RoHS compliant
- 5 years warranty
- CE/UL Approval
- FCC Class B on 120 V & Class A on 277 V input



Track adapter produced by



Bluetooth to customize control solution

Nipple for adapters is optional

M10 x I

Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
GA-9409-1050-40-CBU-3-YY	CC	CASAMBI controls	120-277V	600/700/750/800/850/900/950/1050mA	15-40V	> 80%	40 W	V	V	
GA-9409-900-35-CBU-3-YY	CC	CASAMBI controls	120-277V	500/700/900mA	15-40V	> 80%	35 W	V	V	
GA-9409-500-20-CBU-3-YY	CC	CASAMBI controls	120-277V	250/350/400/500mA	15-40V	> 80%	20 W	V	V	

3 Phase in-track adapter (CASAMBI Controls, CC), Tunable White



▪ Finish ● ○

▪ Feature

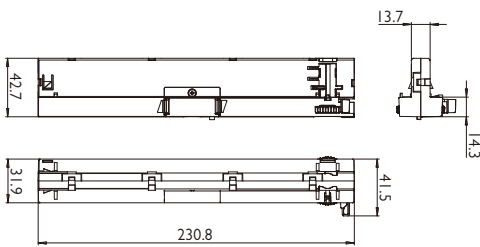
- Low profile / In-track adapter for Luminary design.
- Compatible with most 3 Phase track system
- Available in black, white finishes
- Universal input voltage (120-277V)
- DIM to 1%
- Class 2 isolated power supply
- Active power factor correction

▪ Protections

- Overheat
- Short circuit protection
- Overload protection

▪ Certification / Warranty

- RoHS compliant
- 5 years warranty
- CE/UL in process
- FCC Class B on 120 V & Class A on 277 V input



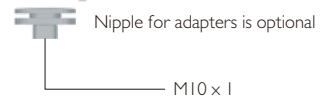
Track adapter produced by



CASAMBI



Bluetooth to customize control solution



Nipple for adapters is optional

M10 x 1

Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
GA-9409TW-700-30-CBU-3-YY	CC	CASAMBI controls	120-277V	200/400/500/700mA	15-40V	> 80%	30 W	V	V	

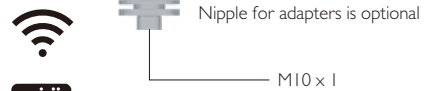
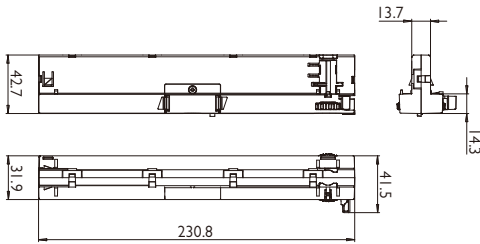
3 Phase in-track adapter (XICATO Controls, CC),Static White



- Finish ● ○
- Feature
 - Low profile / In-track adapter for Luminary design.
 - Compatible with most 3 Phase track system
 - Available in black, white finishes
 - Universal input voltage (120-277V)
 - DIM to 1%
 - Class 2 isolated power supply
 - Active power factor correction

- Protections
 - Overheat
 - Short circuit protection
 - Overload protection

- Certification / Warranty
 - RoHS compliant
 - 5 years warranty
 - CE/UL Approval
 - FCC Class B on 120 V & Class A on 277 V input



Bluetooth to customize control solution

Track adapter produced by



XICATO® Controls



Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
GA-9409-1050-40-XGC-3-YY	CC	XICATO controls	120-277V	600/700/750/800/850/900/950/1050mA	15-40V	> 80%	40 W	V	V	
GA-9409-900-35-XGC-3-YY	CC	XICATO controls	120-277V	500/700/900mA	15-40V	> 80%	35 W	V	V	
GA-9409-500-20-XGC-3-YY	CC	XICATO controls	120-277V	250/350/400/500 mA	15-40V	> 80%	20 W	V	V	

3 Phase in-track adapter (XICATO Controls, CC),Tunable White

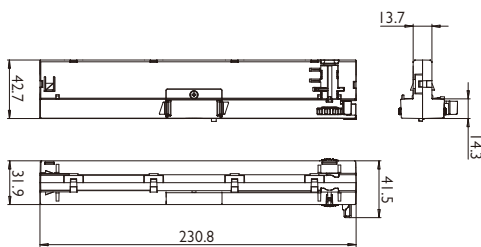


■ Finish ● ○

- Feature
 - Low profile / In-track adapter for Luminary design.
 - Compatible with most 3 Phase track system
 - Available in black, white finishes
 - Universal input voltage (120-277V)
 - DIM to 1%
 - Class 2 isolated power supply
 - Active power factor correction

- Protections
 - Overheat
 - Short circuit protection
 - Overload protection

- Certification / Warranty
 - RoHS compliant
 - 5 years warranty
 - CE/UL in process
 - FCC Class B on 120 V & Class A on 277 V input



Nipple for adapters is optional
M10 x 1

Bluetooth to customize control solution



Track adapter produced by



XICATO® Controls

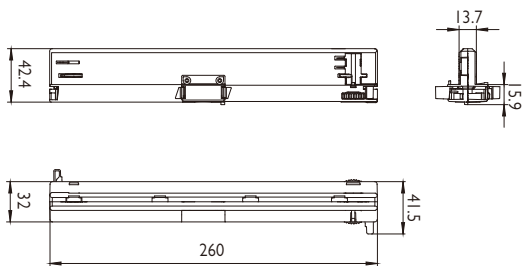


Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
GA-9409TW-700-30-XGC-3-YY	CC	XICATO controls	120-277V	200/400/500/700mA	15-40V	> 80%	30 W	V	V	
GA-9409-1050-40-XGC-3-YY	CC	XICATO controls	120-277V	600/700/750/800/850/900/950/1050mA	15-40V	> 80%	40 W	V	V	

3 Phase in-track adapter (DALI2, CC),Static White



- Finish
- Feature
 - Low profile / In-track adapter for Luminary design.
 - Compatible with most 3 Phase track system
 - Available in black, white finishes
 - Universal input voltage (120-277V)
 - DIM to 1%
 - Class 2 isolated power supply
 - Active power factor correction
 - Dip switch for selection of the output current
- Protections
 - Overheat
 - Short circuit protection
 - Overload protection
- Certification / Warranty
 - RoHS compliant
 - 5 years warranty
 - UL/CE Approval
 - FCC Class B on 120 V & Class A on 277 V input



Track adapter produced by



Dip switch to select the current

Nipple for adapters is optional

M10 x I

Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
GA-9409-900-35-DA-3-YY	CC	DALI2	120-277V	500/700/900mA	15-40V	> 80%	35 W	V	V	
GA-9409-500-20-DA-3-YY	CC	DALI2	120-277V	250/350/400/500mA	15-40V	> 80%	20 W	V	V	
GA-9409-900-25-DA-3-YY	CC	DALI2	120-277V	500/700/900mA	10-25V	> 80%	23 W	V	V	
GA-9409-1050-40-DA-3-YY	CC	DALI2	120-277V	600/700/750/800/850/900/950/1050mA	15-40V	> 80%	40 W	V	V	

3 Phase in-track adapter (0-10V Dimmable, CC),Static White



■ Finish

■ Feature

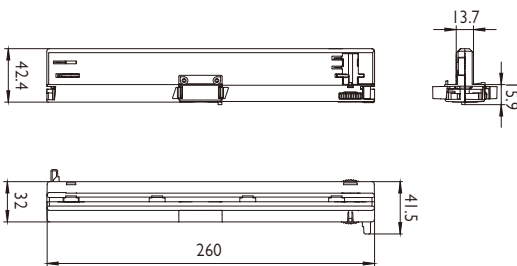
- Low profile / In-track adapter for Luminary design.
- Compatible with most 3 Phase track system
- Available in black, white finishes
- Universal input voltage (120-277V)
- DIM to 1%
- Class 2 isolated power supply
- Active power factor correction
- Dip switch for selection of the output current

■ Protections

- Overheat
- Short circuit protection
- Overload protection

■ Certification / Warranty

- RoHS compliant
- 5 years warranty
- UL /CE Approval
- FCC Class B on 120 V & Class A on 277 V input



Track adapter produced by



Dip switch to select the current

Nipple for adapters is optional

M10 x I

Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
GA-9409-900-35-A-3-YY	CC	0-10 V	120-277V	500/700/900mA	15-40V	> 80%	35 W	V	V	
GA-9409-500-20-A-3-YY	CC	0-10 V	120-277V	250/350/400/500mA	15-40V	> 80%	20 W	V	V	
GA-9409-900-25-A-3-YY	CC	0-10 V	120-277V	500/700/900mA	10-25V	> 80%	23 W	V	V	
GA-9409-1050-40-A-3-YY	CC	0-10 V	120-277V	600/650/700/800/900/950/1050	10-25V	> 80%	40 W	V	V	

3 Phase in-track adapter (Phase Dimmable, CC),Static White

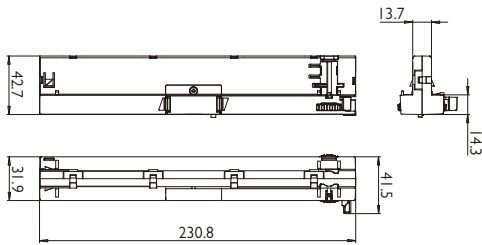


▪ Finish

- Feature
 - Low profile / In-track adapter for Luminary design.
 - Compatible with most 3 Phase track system
 - Available in black, white finishes
 - Universal input voltage (120-277V)
 - DIM to 1% (Dim on 120 V)
 - Class 2 isolated power supply
 - Active power factor correction
 - Dip switch for selection of the output current

- Protections
 - Overheat
 - Short circuit protection
 - Overload protection

- Certification / Warranty
 - RoHS compliant
 - 5 years warranty
 - UL Approval
 - FCC Class B on 120 V & Class A on 277 V input



Track adapter produced by



Dip switch to select the current

Nipple for adapters is optional

M10 x 1

Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
GA-9409-900-35-E-3-YY	CC	TRIAC/ELV	120-277V	500/700/900mA	30-38V	> 80%	35 W		V	DIM on 120V
GA-9409-500-20-E-3-YY	CC	TRIAC/ELV	120-277V	350/400/450/500mA	30-40V	> 80%	20 W		V	DIM on 120V
GA-9409-900-25-E-3-YY	CC	TRIAC/ELV	120-277V	500/700/900mA	10-25V	> 80%	25 W		V	DIM on 120V

3 Phase in-track adapter (Local Dim, CC),Static White

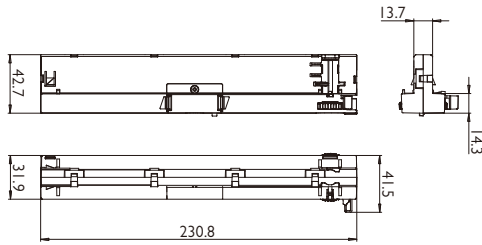


▪ Finish ● ○

- Feature
 - Low profile / In-track adapter for Luminary design.
 - Compatible with most 3 Phase track system
 - Available in black, white finishes
 - Universal input voltage (120-277V)
 - DIM to 1% (Dim on 120 V)
 - Class 2 isolated power supply
 - Active power factor correction
 - Dip switch for selection of the output current
 - Compatible with most popular potentiometer

- Protections
 - Overheat
 - Short circuit protection
 - Overload protection

- Certification / Warranty
 - RoHS compliant
 - 5 years warranty
 - UL/CE Approval
 - FCC Class B on 120 V & Class A on 277 V input



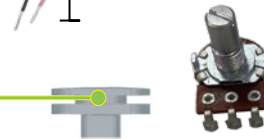
1. Select the right current



100mm min.

3. Insert wire For LED +/-

2. Install with nipple



Potentiometer Dim
(Use P160KNP as example/ Not included)

4. Mount with cover



Track adapter produced by



Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
GA-9409-1050-40-LD-3-YY	CC	PWM/ Local Dim	120-277V	250/350/400/500/ 550/600/650/700/ 800/900/950/1050mA	15-40V	> 80%	40 W	V	V	

3 Phase in-track adapter (Non Dimmable, CV & CC)



■ Finish ● ○

■ Feature

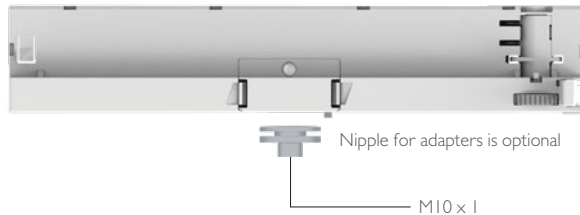
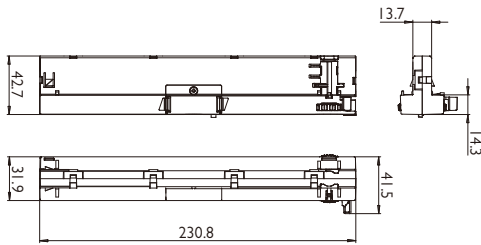
- Low profile / In-track adapter for Luminary design.
- Compatible with most 3 Phase track system
- Available in black, white finishes
- Universal input voltage (120-277V)
- Class 2 isolated power supply
- Active power factor correction

■ Protections

- Overheat
- Short circuit protection
- Overload protection

■ Certification / Warranty

- RoHS compliant
- 5 years warranty
- UL / CE Approval
- FCC Class B on 120 V & Class A on 277 V input



Track adapter produced by



Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
GA-9409-24-30-X-3-YY	CV	x	120-277V	1200mA	24V	> 80%	30 W	V	V	
GA-9409-48-30-X-3-YY	CV	x	120-277V	630mA	48V	> 80%	30 W	V	V	
GA-9409-1050-40-X-3-YY	CC	x	120-277V	600/700/750/800/ 850/900/950/1050mA	15-40V	> 80%	40 W	V	V	

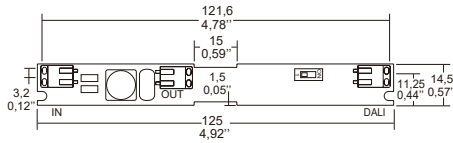
Low Voltage 48VDC DC-DC driver (CASAMBI Controls, CC),Static White



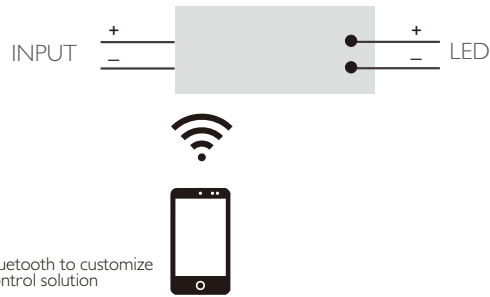
- Feature
 - Compatible with Stucchi 9500 series track
 - DIM to 1%
 - Class 2 isolated power supply
 - Active power factor correction
 - Dip switch for selection of the output current

- Protections
 - Overheat
 - Short circuit protection
 - Overload protection

- Certification / Warranty
 - RoHS compliant
 - 5 years warranty
 - FCC Class B
 - UL/CE in process



■ Wiring Diagram



Track adapter produced by

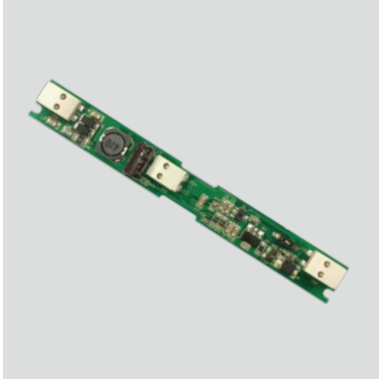


CASAMBI



Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
MDR-904-700-28-OF	CC	CASAMBI	48 VDC	200/250/300/350/400/450/500/550/700mA	10-40V	> 91%	28 W			

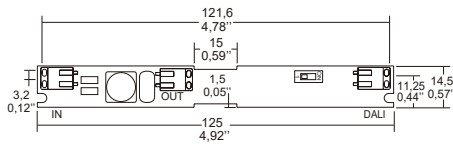
Low Voltage 48VDC DC-DC driver (DALI2, CC),Static White



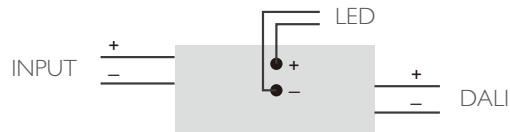
- Feature
 - Compatible with Stucchi 9500 series track
 - DIM to 1%
 - Class 2 isolated power supply
 - Active power factor correction
 - Dip switch for selection of the output current

- Protections
 - Overheat
 - Short circuit protection
 - Overload protection

- Certification / Warranty
 - RoHS compliant
 - 5 years warranty
 - FCC Class B
 - UL/CE Approval



■ Wiring Diagram



Track adapter produced by

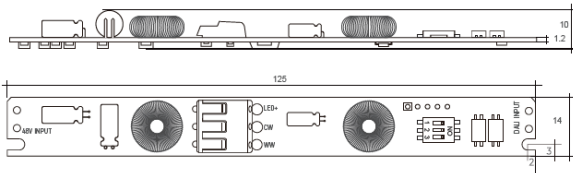


Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
MDR-908-700-28-OF	CC	DALI2	48 VDC	350/400/450/500/ 550/600/650/700mA	3-40V	> 85%	28 W	V	V	

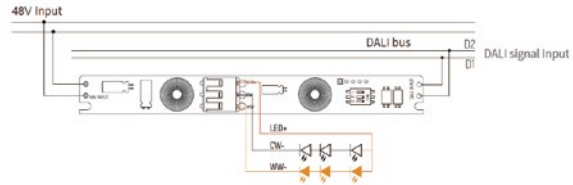
Low Voltage 48VDC DC-DC driver (DALI2, CC),Tuneable White



- Feature
 - Compatible with Stucchi 9500 series track
 - DIM to 1%
 - Class 2 isolated power supply
 - Active power factor correction
 - Dip switch for selection of the output current
- Protections
 - Overheat
 - Short circuit protection
 - Overload protection
- Certification / Warranty
 - RoHS compliant
 - 5 years warranty
 - FCC Class B
 - UL/CE in process



■ Wiring Diagram

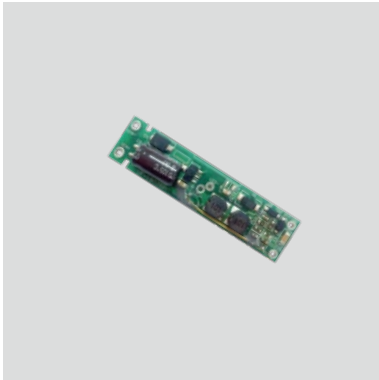


Track adapter produced by



Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
MDR-908TW-700-28-OF	CC	DALI2	48 VDC	350/400/450/500/ 550/600/650/700mA	9-40V	> 85%	28 W			

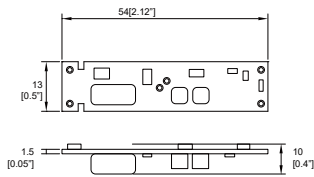
Low Voltage 48VDC DC-DC driver (0-10V Dimmable, CC),Static White



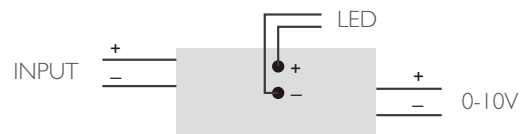
- Feature
 - Compatible with Stucchi 9500 series track
 - DIM to 1%
 - Class 2 isolated power supply
 - Active power factor correction

- Protections
 - Overheat
 - Short circuit protection
 - Overload protection

- Certification / Warranty
 - RoHS compliant
 - 5 years warranty
 - UL Recognized

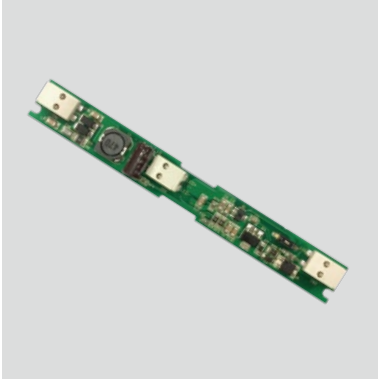


▪ Wiring Diagram



Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
MDR-903-150-12-OG	CC	0-10 V	48 VDC	150 mA	10-14V	> 80%	2.1 W		V	
MDR-903-350-4-OG	CC	0-10 V	48 VDC	350 mA	10-14V	> 80%	5 W		V	

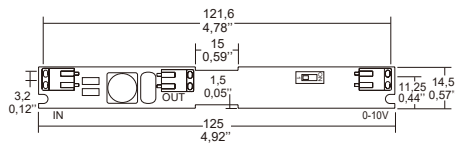
Low Voltage 48VDC DC-DC driver (0-10V Dimmable, 5-15W / 15-30 W, CC),Static White



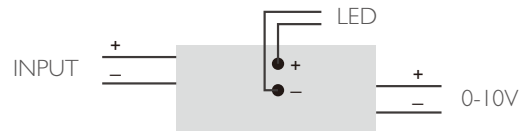
- Feature
 - Compatible with Stucchi 9500 series track
 - DIM to 1%
 - Class 2 isolated power supply
 - Active power factor correction
 - Dip switch for selection of the output current

- Protections
 - Overheat
 - Short circuit protection
 - Overload protection

- Certification / Warranty
 - RoHS compliant
 - 5 years warranty
 - UL Recognized



■ Wiring Diagram



■ 5-15 W

Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
MDR-903-250-10-OF	CC	0-10 V	48 VDC	150-250 mA	20-37V	> 80%	9 W		V	
MDR-903-450-13-OF	CC	0-10 V	48 VDC	350-450 mA	10-26V	> 80%	13 W		V	
MDR-903-500-8-OF	CC	0-10 V	48 VDC	350-500 mA	10-14V	> 80%	7 W		V	
MDR-903-700-10-OF	CC	0-10 V	48 VDC	500-700 mA	10-14V	> 80%	9 W		V	
MDR-903-900-13-OF	CC	0-10 V	48 VDC	450-900 mA	10-14V	> 80%	13 W		V	

Low Voltage 48VDC DC-DC driver (0-10V Dimmable, 15-30 W),Static White

■ 15-30 W

Model No.	CC / CV	Dimming	Input Voltage	Output Current	Output Voltage	Efficiency	Wattage	Compliance		Note
								CE	UL	
MDR-903-500-20-OF	CC	0-10 V	48 VDC	350-500 mA	20-36V	> 80%	18 W		V	
MDR-903-550-21-OF	CC	0-10 V	48 VDC	350-550 mA	30-38V	> 80%	21 W		V	
MDR-903-700-26-OF	CC	0-10 V	48 VDC	500-700 mA	20-37V	> 80%	26 W		V	

Low Voltage Track Adapter & DC-DC driver application





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