

POWERGEAR[®]
EUROPE

LIGHTING TRACK SYSTEMS

ADAPTER SOLUTIONS 2024

**ON
THE
RIGHT
TRACK**

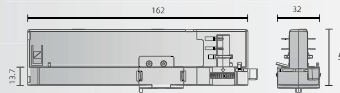


ADAPTER SOLUTIONS

Powergear offers a wide range of 3 circuit and 3 circuit DALI adapters for the OEM market.

Powergear adapters are highly compatible to most major lighting track systems. The innovative range of intrack adapters enable new opportunities for minimalistic design in track lights. A multi current LED driver is concealed in the adapter. To make your 3-circuit system Bluetooth controllable, Powergear offers an Ultimate adapter with Casambi technology.

ULTIMATE ADAPTER ON/OFF

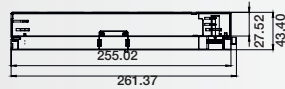
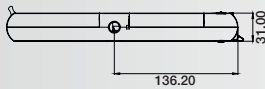


Specifications

Low LF-ripple < 3%
 Input: 200-240Vac, 50/60 Hz
 Output: 9-40Vdc
 Current output dc/mA: Pro-UA420N / 150-500mA / 6-20W
 Pro-UA436N / 525-900mA / 21-36W
 Pro-UA450N / 925-1250mA / 37-50W
 Dip-switches for easy output current selection
 Lifetime: 50.000 hours
 Certificate: ENEC/CE/CCC

Product Code	EAN	Colour	Package
PRO-UA420N-W	8719747936566	White	1 / 50
PRO-UA420N-S	8719747936559	Grey	1 / 50
PRO-UA420N-B	8719747936542	Black	1 / 50
PRO-UA436N-W	8719747936597	White	1 / 50
PRO-UA436N-S	8719747936580	Grey	1 / 50
PRO-UA436N-B	8719747936573	Black	1 / 50
PRO-UA450N-W	8719747936627	White	1 / 50
PRO-UA450N-S	8719747936610	Grey	1 / 50
PRO-UA450N-B	8719747936603	Black	1 / 50

ULTIMATE ADAPTER DALI



Specifications

Flicker Free
 Input: 220-240Vac, 50/60Hz
 Output: 5-42Vdc, 59Vdc Max.
 Current output dc/mA: 300-1050mA 12.6-40W
 PFD, THD < 15%
 ta: 0°C - 35°C, tc: 85°C
 Fmax: 100N
 Unloaded protection, Short-circuit Protection,
 Overvoltage Protection
 Certificate: ENEC/CE/CCC

Product Code	EAN	Colour	Package
PRO-T61050N-W	8719747934173	White	1 / 50
PRO-T61050N-S	8719747935132	Grey	1 / 50
PRO-T61050N-B	8719747935255	Black	1 / 50

ULTIMATE ADAPTER DALI

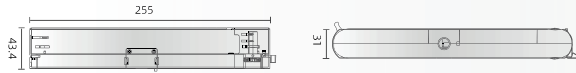


Specifications

The Product supports DALI Dimming
 Input: 220-240Vac, 60Vdc Max.
 Output: 18-42Vdc
 Current output: dc/mA 150-1050mA / 44W
 Amplitude dimming: 1% ... 100%
 Low LF-ripple < 5%
 NFC interface
 Certificate: ENEC/CE/CCC
 Adjustable via Osram NFC software

Product Code	EAN	Colour	Package
PRO-UAD640-W	8719747936795	White	1 / 50
PRO-UAD640-S	8719747936801	Grey	1 / 50
PRO-UAD640-B	8719747936788	Black	1 / 50

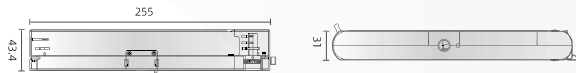
ULTIMATE ADAPTER TUNABLE WHITE 



Specifications
 The product supports DALI Dimming
 Output voltage range: 10/40Vdc
 Amplitude dimming 1%...100%
 Low LF-ripple < 5%
 NFC Interface
 Current output: 200-700mA 28W
 Adjustable via Powergear NFC app

Product Code	EAN	Colour	Package
PRO-UAD625-TW-W	8719747936825	<input type="checkbox"/> White	1 / 50
PRO-UAD625-TW-S	8719747936832	<input type="checkbox"/> Grey	1 / 50
PRO-UAD625-TW-B	8719747936818	<input type="checkbox"/> Black	1 / 50

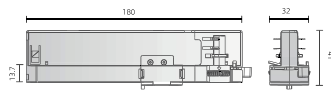
ULTIMATE ADAPTER TUNABLE WHITE 



Specifications
 The product supports DALI Dimming
 Output voltage range: 10/40Vdc
 Amplitude dimming 1%...100%
 Low LF-ripple < 5%
 NFC Interface
 Current output: 350-1000mA 40W
 Adjustable via Powergear NFC app

Product Code	EAN	Colour	Package
PRO-UAD636-TW-W	8719747936856	<input type="checkbox"/> White	1 / 50
PRO-UAD636-TW-S	8719747936863	<input type="checkbox"/> Grey	1 / 50
PRO-UAD636-TW-B	8719747936849	<input type="checkbox"/> Black	1 / 50

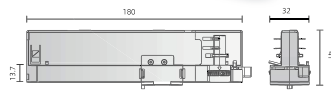
ULTIMATE ADAPTER TRIAC DIMMABLE
 200-350mA / 8-14W



Specifications
 Triac dimming with input voltage 220-240Vac
 Low noise during dimming
 Low LF-ripple < 3%
 Current adjust by DIP SW.

Product Code	EAN	Colour	Package
PRO-UAT415S-W	8719747936689	<input type="checkbox"/> White	1 / 50
PRO-UAT415S-S	8719747936696	<input type="checkbox"/> Grey	1 / 50
PRO-UAT415S-B	8719747936672	<input type="checkbox"/> Black	1 / 50

ULTIMATE ADAPTER TRIAC DIMMABLE
 500-750mA / 20-30W



Specifications
 Triac dimming with input voltage 220-240Vac
 Low noise during dimming
 Low LF-ripple < 3%
 Current adjust by DIP SW.

Product Code	EAN	Colour	Package
PRO-UAT430S-W	8719747936719	<input type="checkbox"/> White	1 / 50
PRO-UAT430S-S	8719747936726	<input type="checkbox"/> Grey	1 / 50
PRO-UAT430S-B	8719747936702	<input type="checkbox"/> Black	1 / 50

ULTIMATE ADAPTER 



Specifications
 Flicker Free
 Input: 220-240Vac, 50/60Hz
 Output: 5-42Vdc, 59Vdc Max.
 Current output dc/mA: 325-700mA 14-31W
 PF>0.9, THD<15%
 ta: 0°C - 35°C, tc: 90°C
 Fmax: 50N
 Unload protection, Short-circuit Protection,
 Overvoltage Protection
 Certificate: ENEC/CE/CCC

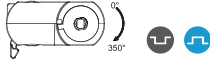
Product Code	EAN	Colour	Package
PRO-4700CB-W	8719747934074	<input type="checkbox"/> White	1 / 50
PRO-4700CB-S	8719747934081	<input type="checkbox"/> Grey	1 / 50
PRO-4700CB-B	8719747934098	<input type="checkbox"/> Black	1 / 50

SMART 3-CIRCUIT ADAPTER



Product Code	EAN	Colour	Package
PRO-O222-W	8719747930182	White	1 / 150
PRO-O222-S	8719747930199	Grey	1 / 150
PRO-O222-B	8719747930205	Black	1 / 150

FMax: 50N



CLASSIC 3-CIRCUIT ADAPTER

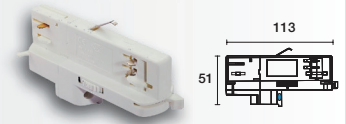


Product Code	EAN	Colour	Package
PRO-O440-W	8719747932346	White	1 / 150
PRO-O440-S	8719747932353	Grey	1 / 150
PRO-O440-B	8719747932360	Black	1 / 150

FMax: 100N

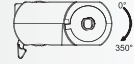


DALI 3-CIRCUIT ADAPTER

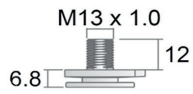


Product Code	EAN	Colour	Package
PRO-D680-W	8719747931349	White	1 / 150
PRO-D680-S	8719747931356	Grey	1 / 150
PRO-D680-B	8719747931363	Black	1 / 150

FMax: 100N

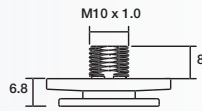


NIPPLE M13X12



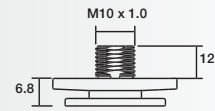
Product Code	EAN	Colour	Package
PRO-M13-012-02	8719747933145	Alu	100

NIPPLE M10X8



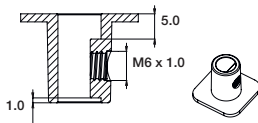
Product Code	EAN	Colour	Package
PRO-M10-008-02	8719747932315	Alu	100
PRO-M10-008-02-W	8719747932513	White	100
PRO-M10-008-02-S	8719747932674	Grey	100
PRO-M10-008-02-B	8719747932520	Black	100

NIPPLE M10X12



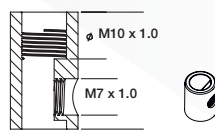
Product Code	EAN	Colour	Package
PRO-M10-012-02	8719747932322	Alu	100
PRO-M10-012-02-W	8719747932537	White	100
PRO-M10-012-02-S	8719747932681	Grey	100
PRO-M10-012-02-B	8719747932544	Black	100

PVC STRAIN RELIEF



Product Code	EAN	Colour	Package
PRO-M510-W	8719747933244	White	100
PRO-M510-S	8719747933251	Grey	100
PRO-M510-B	8719747933268	Black	100

PVC NIPPLE STRAIN RELIEF M10



Product Code	EAN	Colour	Package
PRO-M10-008-PVC-W	8719747933152	White	100
PRO-M10-008-PVC-S	8719747933169	Grey	100
PRO-M10-008-PVC-B	8719747933176	Black	100