

# Drivers non-coverable

## Constant current drivers

**LO5011i** 20W 350mA, 700mA or 1050mA  
1-10V dimmable mains driver

Type	Constant current & constant voltage
Max power output	20W
Dimmable	1-10V / potentiometer (100K) pulse switch
Size	110 x 52 x 23.5mm
Power factor	0.9
Input voltage	110-240VAC 50/60Hz
Current output	Output 1:350mA (x 32V) Output 2:700mA (x 32V) Output 3:1050mA (x 20V)
Constant voltage output	230VAC: 10V/10W, 12V/12W, 24V/20W
Voltage output	3 - 32VDC @ 350/700mA 3 - 20VDC @ 1050mA
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	85°C



**LO5016i** 20W 350mA, 700mA or 1050mA  
1-10V dimmable mains driver

Type	Constant current
Max power output	20W
Dimmable	1-10V / potentiometer (100K) log b/ pulse switch
Size	111 x 52 x 23.5mm
Power factor	0.9
Input voltage	110-240VAC 50/60Hz
Current output	Output channel 1: <b>250-1000</b> stabilised adjustable current source Output channel 2: <b>250-500</b> stabilised adjustable current source
Voltage output	3 - 32VDC
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	85°C



**LO5020** 12W 350mA or 700mA mains driver

Type	Constant current
Max power output	12W
Dimmable	No
Size	99 x 39 x 23mm
Power factor	0.9
Input voltage	110-240VAC 50/60Hz
Current output	Output 1:350mA Output 2:700mA
Voltage output	3 - 32VDC / 3 - 17VDC
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	85°C



**LO5021** 12W 350mA or 700mA dimmable  
mains driver

Type	Constant current
Max power output	12W
Dimmable	Yes - trailing edge dimmer
Size	99 x 39 x 23mm
Power factor	0.9
Input voltage	230-240VAC 50/60Hz
Current output	Output 1:350mA Output 2:700mA
Voltage output	3 - 32VDC / 3 - 17VDC
Ambient temps (ta)	-20 to +45°C
Max temp (tc)	85°C



**LO5049** 40W 245-1050mA 60VDC  
dimmable mains driver

Type	Constant current
Max power output	40W
Dimmable	1-10V (range 15-100%)/ photometer (100k log b)
Size	157 x 42 x 32mm
Power factor	0.98 @ 230V
Input voltage	110-240VAC 50/60Hz
Current output	245mA - 1050mA
Voltage output	22 - 60VDC
Ambient temps (ta)	-20 to +60°C
Max temp (tc)	80°C



**MINI 350mA** IP65 mains driver  
**MINI 700mA** IP65 mains driver

	<b>Mini 350mA</b>	<b>Mini 700mA</b>
Type	Constant current	
Max power output	4W	
Dimmable	No	
Size	38 x 27 x 21mm	
Power factor	0.4	
Input voltage	100-240VAC 50/60Hz	
Current output	350mA	700mA
Voltage output	3 - 12VDC	3 - 6VDC
Ambient temps (ta)	-20 to +50°C	
Max temp (tc)	80°C	



**MINI LDD350LW** Low voltage 9-36 VDC driver step down converter

**MINI LDD700HW** Low voltage 9-36 VDC driver step down converter

	Mini LDD350LW	Mini LDD700HW
Type	Constant current	
Max power output	11W	33W
Dimmable	Yes via PWM	
Size	23 x 10 x 9mm	32 x 20 x 12mm
Power factor	n/a	
Input voltage	9-36VDC	9-56VDC
Current output	350mA	700mA
Voltage output	2 - 32VDC	2 - 52VDC
Ambient temps (ta)	-40 to +70°C	



**MINI LDB300LW** Low voltage 9-36 VDC driver step up/down converter

Type	Constant current
Max power output	12W
Dimmable	Yes via PWM
Size	32 x 20 x 12mm
Power factor	n/a
Input voltage	9-36VDC
Current output	300mA
Voltage output	2 - 40VDC
Ambient temps (ta)	-40 to +70°C



## Constant voltage drivers

**Q4-12V-20W** 20W 12VDC power supply

Type	Constant voltage
Max power output	20W
Dimmable	No
Size	113 x 44 x 28mm
Power factor	0.8
Input voltage	220-240VAC 50Hz
Current output	00 - 1.7A
Voltage output	12VDC
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	80°C



**SLDV-12V-40W** 40W 12VDC power supply  
**SLDV-12V-75W** 75W 12VDC power supply

	SLDV-12V-40W	SLDV-12V-75W
Type	Constant voltage	
Max power output	40W	75W
Dimmable	No	
Size	176x58x30.5mm	186 x 64 x 39mm
Power factor	0.95	
Input voltage	100-240V	
Current output	0.3 - 3A	0 - 6.25A
Voltage output	12VDC	
Ambient temps (ta)	-20 to +50°C	
Max temp (tc)	80°C	



**SLDV-24V-40W** 40W 24VDC power supply  
**SLDV-24V-75W** 75W 24VDC power supply  
**SLDV-24V-150W** 150W 24VDC power supply

	SLDV-24V-40W	SLDV-24V-75W	SLDV-24V-150W
Type	Constant voltage		
Max power output	40W	75W	150W
Dimmable	No		
Size	176x58x30.5mm	186 x 64 x 39mm	191 x 70 x 40mm
Power factor	0.95		
Input voltage	100-240V		
Current output	0 - 1.65A	0 - 3.15A	0 - 6.3A
Voltage output	24VDC		
Ambient temps (ta)	-20 to +50°C		
Max temp (tc)	80°C		



# Drivers

## Control system drivers

**eldoLED ECOdrive 241/A driver with wire terminals**

Type	Constant current, wire terminals
Max power output	20W
Dimmable	0-10V
Size	160 x 42 x 31mm
Power factor	0.95
Input voltage	220-240
Current output	150, 180, 220, 260 or 300mA factory programmed
Voltage output	2-40VDC
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	80°C



**eldoLED DL20MA-E20D driver with wire terminals**  
Not available for separate sale.

Type	Dual constant current, wire terminals
Max power output	20W
Dimmable	DALI-2 & CTW compatible or Bluetooth Casambi enabled
Size	184 x 42 x 31mm
Power factor	0.95
Input voltage	220-240
Current output	150, 180, 220, 260 or 300mA factory programmed
Voltage output	2-40VDC
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	80°C



**IE-12D 12W 180-500mA DALI dimming mains driver**

Type	Constant current, wire terminals
Max power output	12W
Dimmable	DALI-2 1-100%
Size	119 x 52 x 22.5mm
Power factor	0.95
Input voltage	220-240VAC 50/60Hz
Current output	180mA - 500mA
Voltage output	Varies
Ambient temps (ta)	-25 to +50°C
Max temp (tc)	80°C



## Marine drivers

**SLPA-260A-D1-A-M driver with WAGO connector**

Type	Constant current, WAGO connector
Max power output	12W
Dimmable	1-10V + PWM
Size	103 x 53 x 38mm
Power factor	0.95
Input voltage	100-240
Current output	260mA
Voltage output	15-40VDC
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	80°C



**SLPA-MA1-D1-B-M driver with wire terminals**  
**SLPA-MA2-D1-B-M driver with wire terminals**

	SLPA-MA1-D1-B-M	SLPA-MA2-D1-B-M
Type	Constant current, wire terminals	
Insulation coverable	Yes	No
Max power output	7.2W	12W
Dimmable	1-10V + PWM	
Size	129 x 52 x 22mm	
Power factor	0.95	
Input voltage	100-240VAC 50Hz	
Current output	100, 150, 180mA   220, 260, 300mA Factory & customer selectable	
Voltage output	15 - 40VDC	
Ambient temps (ta)	-20 to +50°C	
Max temp (tc)	80°C	



# Drivers insulation coverable

Switch Lighting drivers are all independent of the luminaire so they run cooler and more reliably. Reliability is also enhanced with their MOV surge protection and they are designed to be fully covered with insulation. Switch Lighting drivers also include an earth loop terminal and larger terminals that make installation quicker and easier.

These insulation coverable, phase-cut dimming drivers are included with Switch Lighting downlights (not available for separate sale).

## SL102D 4W 100mA dimming mains driver

Type	Constant current
Max power output	4W
Dimmable	Yes - trailing edge / leading edge
Size	130 x 45 x 28mm
Power factor	0.95
Input voltage	220-240VAC 50/60Hz
Current output	100mA
Voltage output	20-40V
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	80°C
MOV included	Yes
IEEE flicker rating	No
Earth loop provided	Yes



## SL152D 6W 150mA dimming mains driver

Type	Constant current
Max power output	6W
Dimmable	Yes - trailing edge / leading edge
Size	130 x 45 x 28mm
Power factor	0.95
Input voltage	220-240VAC 50/60Hz
Current output	150mA
Voltage output	20-40V
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	80°C
MOV included	Yes
IEEE flicker rating	No
Earth loop provided	Yes



## SL182D 7.2W 180mA dimming mains driver

Type	Constant current
Max power output	7.2W
Dimmable	Yes - trailing edge / leading edge
Size	130 x 45 x 28mm
Power factor	0.95
Input voltage	220-240VAC 50/60Hz
Current output	180mA
Voltage output	20-40V
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	80°C
MOV included	Yes
IEEE flicker rating	No
Earth loop provided	Yes



## SL222D 9W 220mA dimming mains driver

Type	Constant current
Max power output	9W
Dimmable	Yes - trailing edge / leading edge
Size	130 x 45 x 28mm
Power factor	0.95
Input voltage	220-240VAC 50/60Hz
Current output	220mA
Voltage output	20-40V
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	80°C
MOV included	Yes
IEEE flicker rating	No
Earth loop provided	Yes



## SL262D 10W 260mA dimming mains driver

Type	Constant current
Max power output	10W
Dimmable	Yes - trailing edge / leading edge
Size	130 x 45 x 28mm
Power factor	0.95
Input voltage	220-240VAC 50/60Hz
Current output	260mA
Voltage output	20-40V
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	80°C
MOV included	Yes
IEEE flicker rating	No
Earth loop provided	Yes



## SL302D 12W 300mA dimming mains driver

Type	Constant current
Max power output	12W
Dimmable	Yes - trailing edge / leading edge
Size	130 x 45 x 28mm
Power factor	0.95
Input voltage	220-240VAC 50/60Hz
Current output	300mA
Voltage output	20-40V
Ambient temps (ta)	-20 to +50°C
Max temp (tc)	80°C
MOV included	Yes
IEEE flicker rating	No
Earth loop provided	Yes

