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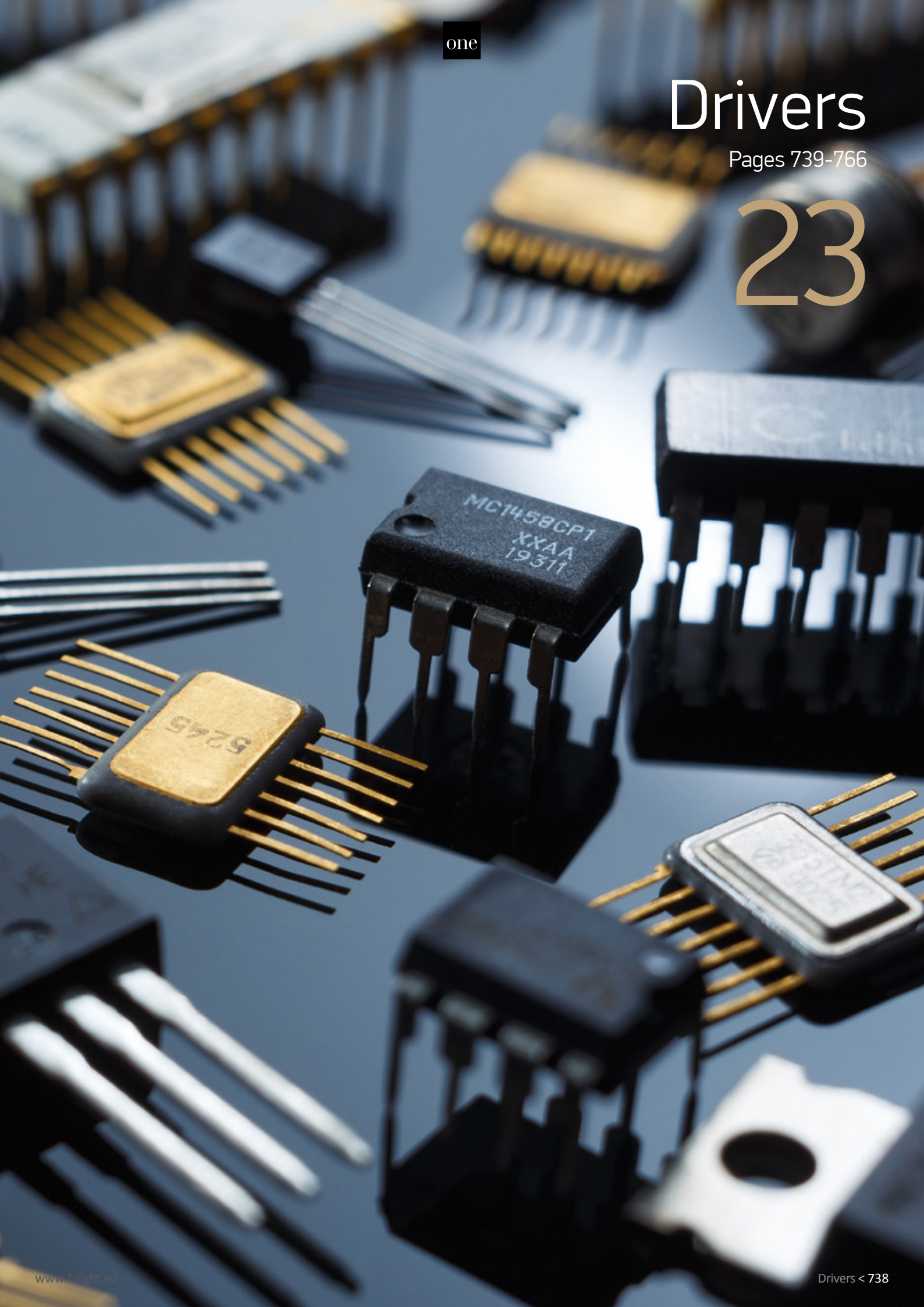
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# Drivers

Pages 739-766

# 23



# Mini Series

## Constant current

one



89004 | 1-4W | 350mA



IP66



89006P | 2-6W | 350mA



IP66



89006PC | 1,5-6W | 500mA



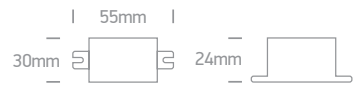
IP66



89004A | 2-4W | 700mA



IP66



89006PA | 2-6W | 700mA



IP66



Order Code	Input	Power	Output	Class	Dimmable		Notes
89004	230V	1-4W	350mA		NO	200	-
89006P	230V	2-6W	350mA		NO	100	-
89006PC	230V	1,5-6W	500mA		NO	100	-
89004A	230V	2-4W	700mA		NO	200	-
89006PA	230V	2-6W	700mA		NO	100	-

# TRIAC Dimmable Mini Series

## Constant current



**89004T** | 2-4W | 350mA | TRIAC Dimmable



IP66



**89007T** | 3,5-7W | 350mA | TRIAC Dimmable



new

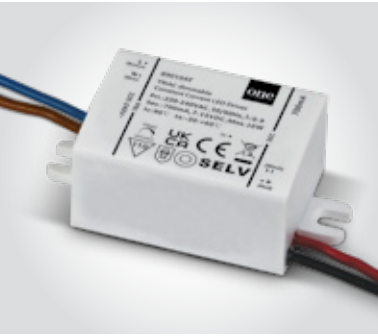
IP20



**89004AT** | 2-4W | 700mA | TRIAC Dimmable



IP66

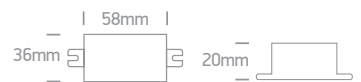


**89010AT** | 5-10W | 700mA | TRIAC Dimmable



new

IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89004T	230V	2-4W	350mA		YES	200	Use TRIAC dimmer
89007T	230V	3,5-7W	350mA		YES	100	Use TRIAC dimmer
89004AT	230V	2-4W	700mA		YES	200	Use TRIAC dimmer
89010AT	230V	5-10W	700mA		YES	100	Use TRIAC dimmer

# The 350mA Range

Constant current



89008 | 4-8W | 350mA



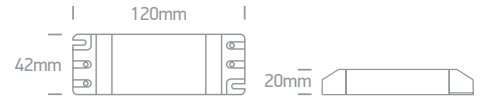
IP20



89015 | 7-15W | 350mA



IP20



89020 | 13-20W | 350mA



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89008	230V	4-8W	350mA		NO	100	-
89015	230V	7-15W	350mA		NO	100	-
89020	230V	13-20W	350mA		NO	100	-

# The 500mA Range

## Constant current



89015C

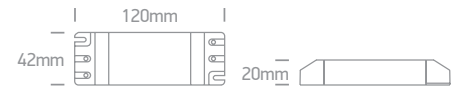


89020C

89015C | 7,5-15W | 500mA



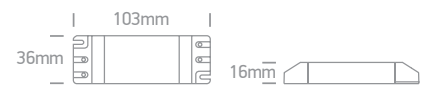
IP20



89020C | 10-20W | 500mA



IP20



89030C | 20-30W | 500mA



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89015C	230V	7,5-15W	500mA		NO	100	-
89020C	230V	10-20W	500mA		NO	100	-
89030C	230V	20-30W	500mA		NO	100	-

# The 700mA Range Constant current



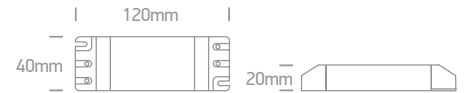
89030A

89015A

**89008A** | 4-8W | 700mA



IP20



**89015A** | 7-15W | 700mA



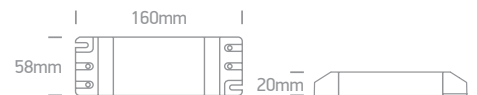
IP20



**89030A** | 15-30W | 700mA



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89008A	230V	4-8W	700mA		NO	100	-
89015A	230V	7-15W	700mA		NO	100	-
89030A	230V	15-30W	700mA		NO	100	-

# High Power Constant current



**89048T** | 32-50W | 1200mA | TRIAC Dimmable



IP20



**89060** | 33-55W | 1300mA



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89048T	230V	32-50W	1200mA		YES	1	Use TRIAC dimmer
89060	230V	33-55W	1300mA		NO	1	-



# The TRIAC Dimmable Range

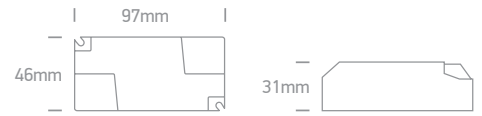
Adjustable constant current

one



**89008UT** | TRIAC Dimmable

Adjustable output using DIP switch.



IP20

Output Current	300mA	350mA
Output Power	3,6-6,6W	4,2-7,7W



**89009UT** | TRIAC Dimmable

Adjustable output using DIP switch.



new

IP20

Output Current	100mA	150mA	200mA	250mA	300mA	350mA
Output Power	0,9-4,2W	1,35-6,3W	1,8-8,4W	2,25-8,25W	2,7-8,1W	3,15-8,4W



**89016UT** | TRIAC Dimmable

Adjustable output using DIP switches.



IP20

Output Current	200mA	250mA	300mA	350mA
Output Power	5-8,4W	6,25-10,5W	7,5-12,6W	8,75-14W



**89024UT** | TRIAC Dimmable

Adjustable output using DIP switches.



IP20

Output Current	400mA	450mA	500mA	550mA
Output Power	10-16W	11,25-18W	12,5-20W	13,75-22W



**89030UT** | TRIAC Dimmable

Adjustable output using DIP switches.



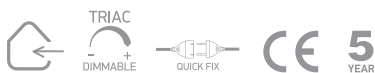
IP20

Output Current	550mA	600mA	650mA	700mA
Output Power	13,75-22W	15-24W	16,25-26W	17,5-28W

Order Code	Input	Power	Output	Class	Dimmable		Notes
89008UT	230V	Refer to table	Adjustable		YES	90	Use TRIAC dimmer
89009UT	230V	Refer to table	Adjustable		YES	126	Use TRIAC dimmer
89016UT	230V	Refer to table	Adjustable		YES	90	Use TRIAC dimmer
89024UT	230V	Refer to table	Adjustable		YES	72	Use TRIAC dimmer
89030UT	230V	Refer to table	Adjustable		YES	72	Use TRIAC dimmer



**89015T** | 7-15W | 350mA | TRIAC Dimmable



IP20



**89015CT** | 7,5-15W | 500mA | TRIAC Dimmable



IP20



**89006AT** | 3,5-6W | 700mA | TRIAC Dimmable



IP20



**89008AT** | 6-8W | 700mA | TRIAC Dimmable



new

IP20



**89015AT** | 7-15W | 700mA | TRIAC Dimmable



IP20



**89040AT** | 21-40W | 700mA | TRIAC Dimmable



IP20

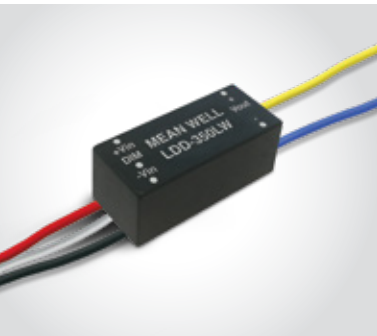


Order Code	Input	Power	Output	Class	Dimmable		Notes
89015T	230V	7-15W	350mA		YES	100	Use TRIAC dimmer
89015CT	230V	7,5-15W	500mA		YES	100	Use TRIAC dimmer
89006AT	230V	3,5-6W	700mA		YES	100	Use TRIAC dimmer
89008AT	230V	6-8W	700mA		YES	100	Use TRIAC dimmer
89015AT	230V	7-15W	700mA		YES	100	Use TRIAC dimmer
89040AT	230V	21-40W	700mA		YES	50	Use TRIAC dimmer



## Marine Drivers for Yachts

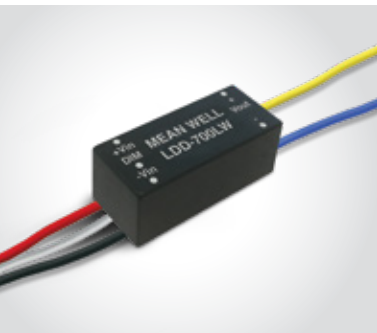
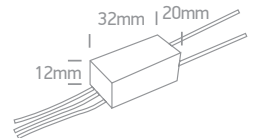
### Constant current



**89028M** | 9-36V DC | LED Marine driver | 350mA | PWM Dimmable



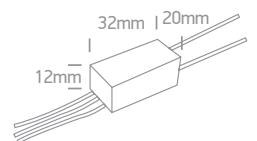
IP20






**89028AM** | 9-36V DC | LED Marine driver | 700mA | PWM Dimmable



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
<b>89028M</b>	9-36V DC	4,2W@12V / 8,4W@24V / 11,2W@36V	350mA		YES	240	-
<b>89028AM</b>	9-36V DC	8,4W@12V / 16,8W@24V / 22,4W@36V	700mA		YES	240	-



## The 12V DC Range Constant voltage



89015W | 15W | 12V DC



IP20



89030W | 30W | 12V DC



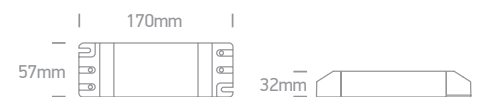
IP20



89075W | 75W | 12V DC



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89015W	230V	15W	12V DC		NO	100	-
89030W	230V	30W	12V DC		NO	50	-
89075W	230V	75W	12V DC		NO	25	-

# The 24V DC Range

## Constant voltage



89030V

89015V



89015V | 15W | 24V DC



IP20



89030V | 30W | 24V DC



IP20



89075V | 75W | 24V DC



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89015V	230V	15W	24V DC		NO	100	-
89030V	230V	30W	24V DC		NO	50	-
89075V	230V	75W	24V DC		NO	25	-

# The 24V DC Range High Power Constant voltage



**89100V** | 100W | 24V DC



IP20



**89150V** | 150W | 24V DC



IP20



**89200V** | 200W | 24V DC



IP20



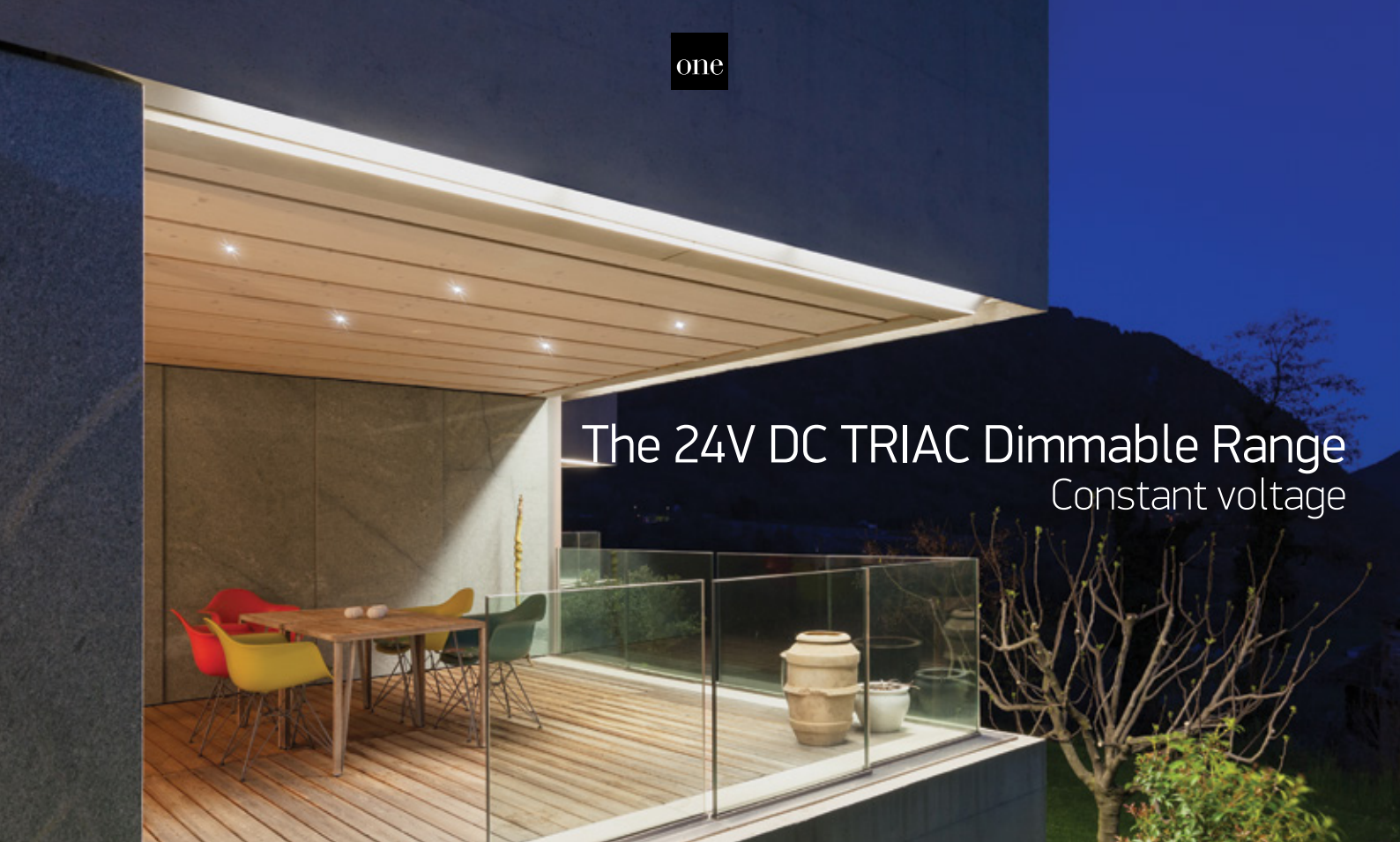
**89320V** | 320W | 24V DC



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89100V	230V	100W	24V DC		NO	20	-
89150V	230V	150W	24V DC		NO	25	-
89200V	230V	200W	24V DC		NO	20	-
89320V	230V	320W	24V DC		NO	20	-



# The 24V DC TRIAC Dimmable Range

## Constant voltage

**89040VT** | 40W | 24V DC | TRIAC Dimmable



IP20



**89050VT** | 12-50W | 24V DC | TRIAC Dimmable



new

IP20



**89075VT** | 10-75W | 24V DC | TRIAC Dimmable



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89040VT	230V	40W	24V DC		YES	50	Use TRIAC dimmer
89050VT	230V	12-50W	24V DC		YES	20	Use TRIAC dimmer
89075VT	230V	10-75W	24V DC		YES	20	Use TRIAC dimmer

one



## The 24V DC TRIAC Dimmable Range

Constant voltage

**89100VT** | 20-100W | 24V DC | TRIAC Dimmable



IP20



**89150VT** | 20-150W | 24V DC | TRIAC Dimmable



new

IP20



**89200VT** | 75-200W | 24V DC | TRIAC Dimmable



new

IP20



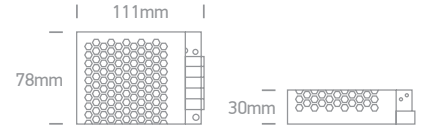
Order Code	Input	Power	Output	Class	Dimmable		Notes
89100VT	230V	20-100W	24V DC		YES	20	Use TRIAC dimmer
89150VT	230V	20-150W	24V DC		YES	15	Use TRIAC dimmer
89200VT	230V	75-200W	24V DC		YES	15	Use TRIAC dimmer



**89060VN** | 60W | 24V DC



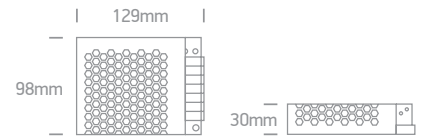
IP20



**89100VN** | 100W | 24V DC



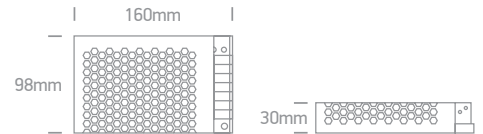
IP20



**89150VN** | 150W | 24V DC



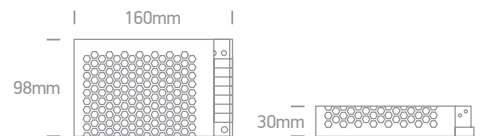
IP20



**89200VN** | 200W | 24V DC



IP20

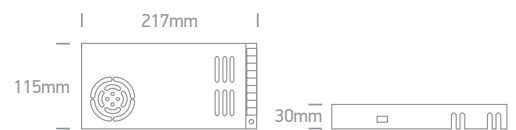


**89350VN** | 350W | 24V DC

Cooling fan.



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
<b>89060VN</b>	100-240V	60W	24V DC		NO	66	-
<b>89100VN</b>	100-240V	100W	24V DC		NO	42	-
<b>89150VN</b>	100-240V	150W	24V DC		NO	40	-
<b>89200VN</b>	230V	200W	24V DC		NO	40	-
<b>89350VN</b>	100-240V	350W	24V DC		NO	27	Cooling fan



89200VND

89100VND

## The 24V DC Open Range Dimmable Constant voltage

**89100VND** | 100W | 24V DC | TRIAC & 1-10V Dimmable



IP20



**89200VND** | 200W | 24V DC | TRIAC & 1-10V Dimmable



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
<b>89100VND</b>	230V	100W	24V DC		YES	60	TRIAC & 1-10V
<b>89200VND</b>	230V	200W	24V DC		YES	40	TRIAC & 1-10V

# The 24V DC Slim Range

## Constant voltage



**89030VL** | 30W | 24V DC

Suitable for LED profiles on page 246, 247, 248.



IP20

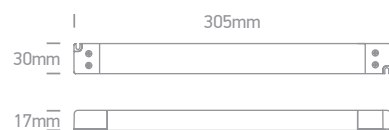


**89060VL** | 60W | 24V DC

Suitable for LED profiles on page 246, 247, 248.



IP20

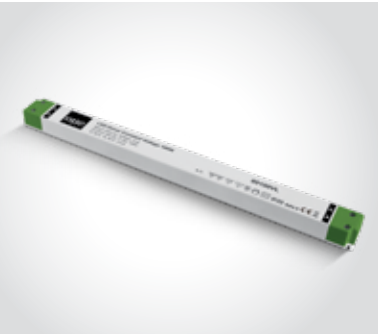


**89075VL** | 75W | 24V DC

Suitable for LED profiles on page 246, 247, 248.



IP20



**89100VL** | 100W | 24V DC

Suitable for LED profiles on page 246, 247, 248.



IP20



**89150VL** | 150W | 24V DC

Suitable for LED profiles on page 246, 247, 248.



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89030VL	230V	30W	24V DC		NO	100	-
89060VL	230V	60W	24V DC		NO	50	-
89075VL	230V	75W	24V DC		NO	50	-
89100VL	230V	100W	24V DC		NO	50	-
89150VL	230V	150W	24V DC		NO	25	-

# The 24V DC Slim Range

## Constant voltage

**89240VL** | 240W | 24V DC

Suitable for LED profiles on page 246, 247, 248.



new

IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89240VL	230V	240W	24V DC		NO	50	-

# The 24V DC Slim

## Push to DIM

**89060VLD** | 60W | 24V DC | Push to DIM Dimmable

Suitable for LED profiles on page 246, 247, 248.



IP20



Order Code	Input	Power	Output	Dimmable		Notes
89060VLD	230V	60W	24V DC	YES	50	Push to DIM

# The 24V DC Slim Range

## TRIAC Dimmable

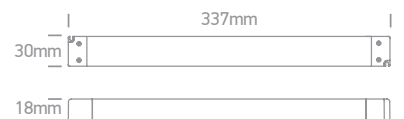
**89100VLT** | 20-100W | 24V DC | TRIAC Dimmable

Suitable for LED profiles on page 246, 247, 248.



new

IP20



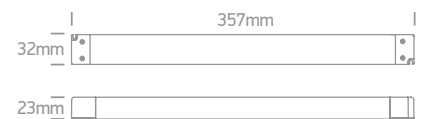
**89150VLT** | 30-150W | 24V DC | TRIAC Dimmable

Suitable for LED profiles on page 246, 247, 248.



new

IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89100VLT	230V	20-100W	24V DC		YES	20	Use TRIAC dimmer
89150VLT	230V	30-150W	24V DC		YES	20	Use TRIAC dimmer

# The 24V DC Slim DALI Dimmable Constant voltage



89150VLL

89100VLL



**89100VLL** | 10-100W | 24V DC | DALI & Push to DIM Dimmable

Suitable for LED profiles on page 246, 247, 248.



IP20



**89150VLL** | 15-150W | 24V DC | DALI & Push to DIM Dimmable

Suitable for LED profiles on page 246, 247, 248.



IP20

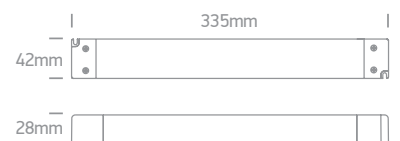


**89240VLL** | 24-240W | 24V DC | DALI & Push to DIM Dimmable

Suitable for LED profiles on page 248.



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89100VLL	230V	10-100W	24V DC		YES	20	DALI & Push to DIM
89150VLL	230V	15-150W	24V DC		YES	20	DALI & Push to DIM
89240VLL	230V	24-240W	24V DC		YES	20	DALI & Push to DIM

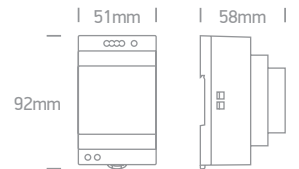


## The DIN RAIL Drivers

**89060VR** | 60W | DIN RAIL driver 24V DC



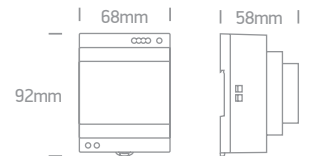
IP20



**89090VR** | 90W | DIN RAIL driver 24V DC



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
<b>89060VR</b>	100-240V	60W	24V DC		NO	50	-
<b>89090VR</b>	100-240V	90W	24V DC		NO	50	-

## The 24V DC Dimmable Range Push to DIM & 1-10V

**89030VD** | 30W | 24V DC | Push to DIM & 1-10V Dimmable



IP20



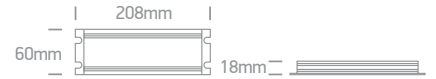
Order Code	Input	Power	Output	Class	Dimmable		Notes
<b>89030VD</b>	230V	30W	24V DC		YES	20	Push to DIM & 1-10V



## The 24V DC Waterproof IP67 Range Constant voltage



**89100VP** | 100W | 24V DC



**89150VP** | 150W | 24V DC



**89200VP** | 200W | 24V DC



**89300VP** | 300W | 24V DC



Order Code	Input	Power	Output	Class	S	Dimmable		Notes
89100VP	230V	100W	24V DC		100cm	NO	36	-
89150VP	230V	150W	24V DC		100cm	NO	35	-
89200VP	230V	200W	24V DC		100cm	NO	32	-
89300VP	230V	300W	24V DC		100cm	NO	20	-

one

## The 24V DC Waterproof IP67 Range DALI & Push to DIM

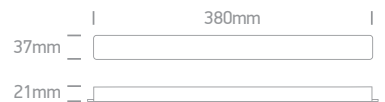


DALI

**89150VPL** | 15-150W | 24V DC | DALI & Push to DIM Dimmable



new  
IP67

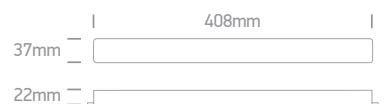


DALI

**89240VPL** | 24-240W | 24V DC | DALI & Push to DIM Dimmable



new  
IP67



Order Code	Input	Power	Output	Class		Dimmable		Notes
89150VPL	230V	15-150W	24V DC		100cm	YES	10	-
89240VPL	230V	24-240W	24V DC		100cm	YES	10	-



# The 48V DC Range

Constant voltage



89200X | 200W | 48V DC



IP20



89320X | 320W | 48V DC



IP20

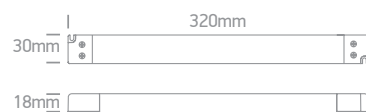


89240XL | 240W | 48V DC



new

IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89200X	230V	200W	48V DC		NO	25	-
89320X	230V	320W	48V DC		NO	20	-
89240XL	230V	240W	48V DC		NO	50	-

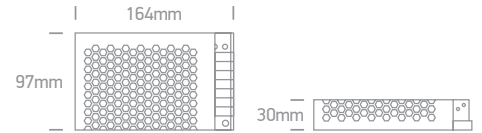


# The 48V DC Open Range Constant voltage

**89200XN** | 200W | 48V DC



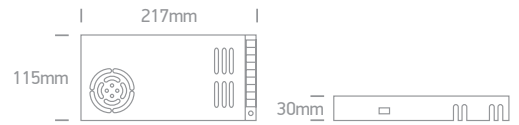
IP20



**89350XN** | 350W | 48V DC



IP20

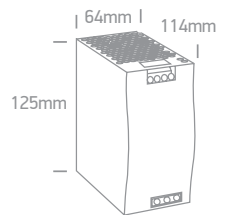


Cooling fan.

**89240XR** | 240W | DIN RAIL driver 48V DC



IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89200XN	100-240V	200W	48V DC		NO	40	-
89350XN	100-240V	350W	48V DC		NO	27	Cooling fan
89240XR	100-240V	240W	48V DC		NO	10	-

# Adjustable Constant Current DALI Dimmable Range DALI & Push to DIM



89025L



## 89009L | DALI & Push to DIM Dimmable

Adjustable output using DIP switches.



### LED Current Selection

700mA	●	●	●	●	●	●	●	●
600mA	○	○	○	○	○	○	○	○
450mA	○	○	○	○	○	○	○	○
350mA	○	○	○	○	○	○	○	○
	1	2						



Output Current	350mA	450mA	600mA	700mA
Output Power	2,1-8,75W	2,7-9W	3,6-9W	4,2-9,1W



## 89050LL | DALI & Push to DIM Dimmable

Adjustable output using DIP switches.



### LED Current Selection

550mA	●	●	●	●	950mA	●	●	●	●
600mA	○	○	○	○	1000mA	○	○	○	○
650mA	○	○	○	○	1050mA	○	○	○	○
700mA	○	○	○	○	1100mA	○	○	○	○
750mA	○	○	○	○	1150mA	○	○	○	○
800mA	○	○	○	○	1200mA	○	○	○	○
850mA	○	○	○	○	1250mA	○	○	○	○
900mA	○	○	○	○	1300mA	○	○	○	○
	1	2	3	4		1	2	3	4



Output Current	550mA	600mA	650mA	700mA	750mA	800mA	850mA	900mA
Output Power	3,3-23,1W	3,6-25,2W	3,9-27,3W	4,2-29,4W	4,5-31,5W	4,8-33,6W	5,1-35,7W	5,4-37,8W
Output Current	950mA	1000mA	1050mA	1100mA	1150mA	1200mA	1250mA	1300mA
Output Power	5,7-39,9W	6-42W	6,3-44,1W	6,6-46,2W	6,9-48,3W	7,2-50,4W	7,5-50W	7,8-49,4W



## 89025L | DALI & Push to DIM Dimmable

Adjustable output using DIP switches.



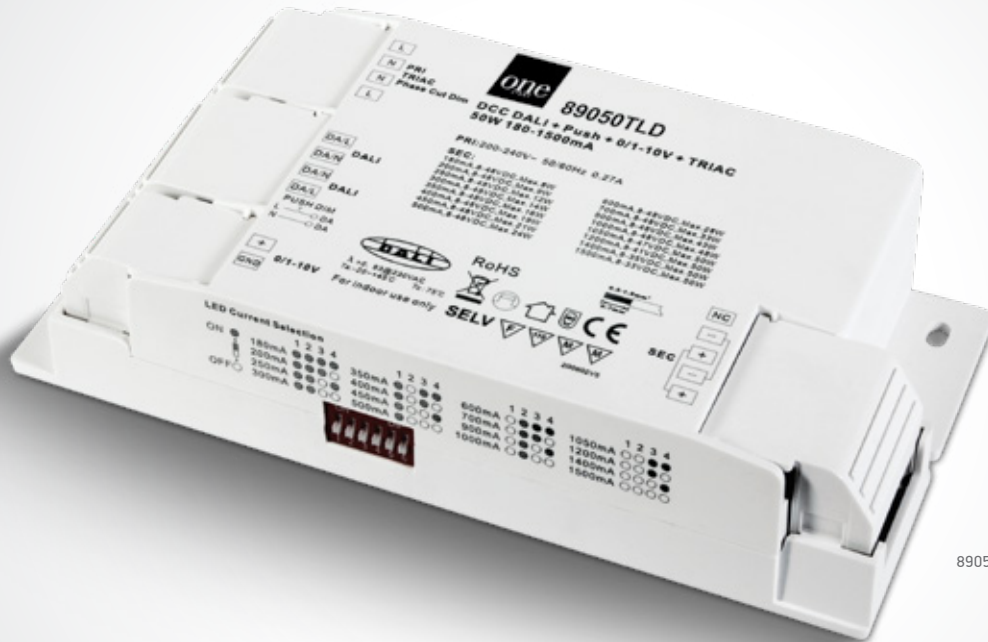
### LED Current Selection

450mA	●	●	●	●	●	●	●	●
400mA	○	○	○	○	○	○	○	○
350mA	○	○	○	○	○	○	○	○
300mA	○	○	○	○	○	○	○	○
250mA	○	○	○	○	○	○	○	○
200mA	○	○	○	○	○	○	○	○
150mA	○	○	○	○	○	○	○	○



Output Current	150mA	200mA	250mA	300mA	350mA	400mA	450mA
Output Power	1-8,4W	1,2-11,2W	1,5-14W	1,8-16,8W	2,1-19,6W	2,4-22,4W	2,7-25,2W

Order Code	Input	Power	Output	Class	Dimmable	⊞	Notes
89009L	230V	Refer to table	Adjustable	□	YES	100	DALI & Push to DIM
89050LL	230V	Refer to table	Adjustable	⊕	YES	20	DALI & Push to DIM
89025L	230V	Refer to table	Adjustable	□	YES	40	DALI & Push to DIM



89050TLD

## Adjustable Constant Current DALI Dimmable Range DALI, Push to DIM, 1-10V & TRIAC



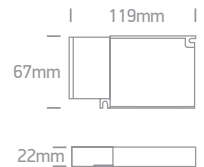
**89040L** | DALI & Push to DIM Dimmable

Adjustable output using DIP switches.

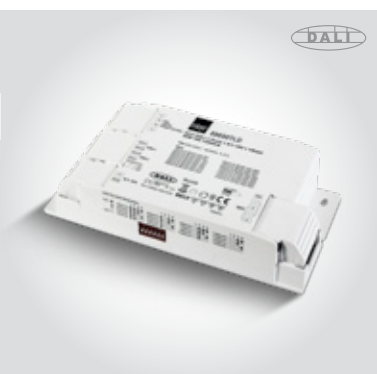


LED Current Selection

300mA	●	●	●	●	700mA	●	●	●	●
350mA	●	●	●	●	750mA	●	●	●	●
400mA	●	●	●	●	800mA	●	●	●	●
450mA	●	●	●	●	850mA	●	●	●	●
500mA	●	●	●	●	900mA	●	●	●	●
550mA	●	●	●	●	950mA	●	●	●	●
600mA	●	●	●	●	1000mA	●	●	●	●
650mA	●	●	●	●	1050mA	●	●	●	●
	1	2	3	4		1	2	3	4



Output Current	300mA	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA	750mA	800mA	850mA	900mA	950mA	1000mA	1050mA
Output Power	3-12,6W	3,5-14,7W	4-16,8W	4,5-18,9W	5-21W	5,5-23,1W	6-25,2W	6,5-27,3W	7-29,4W	7,5-31,5W	8-33,6W	8,5-34W	9-36W	9,5-38W	10-40W	10,5-42W



**89050TLD** | DALI, Push to DIM, 1-10V, TRIAC Dimmable

Adjustable output using DIP switches.

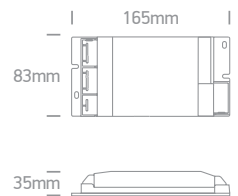


LED Current Selection

180mA	●	●	●	●	600mA	●	●	●	●
200mA	●	●	●	●	700mA	●	●	●	●
250mA	●	●	●	●	800mA	●	●	●	●
300mA	●	●	●	●	900mA	●	●	●	●
350mA	●	●	●	●	1000mA	●	●	●	●
400mA	●	●	●	●	1050mA	●	●	●	●
450mA	●	●	●	●	1200mA	●	●	●	●
500mA	●	●	●	●	1400mA	●	●	●	●
					1500mA	●	●	●	●
	1	2	3	4		1	2	3	4

Operation Current Selection

1	2	3	4	5
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Output Current	180mA	200mA	250mA	300mA	350mA	400mA	450mA	500mA
Output Power	1,44-8,64W	1,6-9,6W	2-12W	2,4-14,4W	2,8-16,8W	3,2-19,2W	3,6-21,6W	4-24W
Output Current	600mA	700mA	900mA	1000mA	1050mA	1200mA	1400mA	1500mA
Output Power	4,8-28,8W	5,6-33,6W	7,2-43,2W	8-48W	8,4-49,35W	9,6-49,2W	11,2-49W	12-49,5W

Order Code	Input	Power	Output	Class	Dimmable		Notes
<b>89040L</b>	230V	Refer to table	Adjustable		YES	20	DALI & Push to DIM
<b>89050TLD</b>	230V	Refer to table	Adjustable		YES	36	DALI, Push to DIM, 1-10V, TRIAC Dimmer

# Adjustable Constant Current DALI Dimmable

## DALI & Push to DIM



89015AL

89007AL

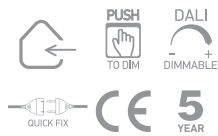


### 89007AL | DALI & Push to DIM Dimmable

Adjustable output using DIP switches.



**new**  
IP20



#### LED Current Selection

350mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
400mA	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
450mA	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
500mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
550mA	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
600mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
650mA	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
700mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	1	2	3



Output Current	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA
Output Power	1,75-7W	2-8W	2,25-7,65W	2,5-8W	2,75-7,7W	3-7,8W	3,25-7,8W	3,5-7,7W

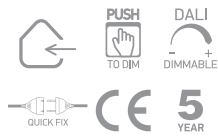


### 89015L | DALI & Push to DIM Dimmable

Adjustable output using DIP switches.



**new**  
IP20



#### LED Current Selection

120mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
150mA	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
180mA	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
210mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
250mA	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
280mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
320mA	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
350mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	1	2	3



Output Current	120mA	150mA	180mA	210mA	250mA	280mA	320mA	350mA
Output Power	1,08-5,76W	1,35-7,20W	1,62-8,64W	1,89-10W	2,25-12W	2,52-13,44W	2,88-15W	3,15-14,7W

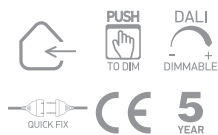


### 89015AL | DALI & Push to DIM Dimmable

Adjustable output using DIP switches.



**new**  
IP20



#### LED Current Selection

350mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
400mA	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
450mA	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
500mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
550mA	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
600mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
650mA	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
700mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	1	2	3



Output Current	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA
Output Power	3,15-14,7W	3,6-14,8W	4,05-14,85W	4,5-15W	4,95-14,85W	5,4-15W	5,85-14,95W	6,3-14,7W

Order Code	Input	Power	Output	Class	Dimmable		Notes
89007AL	230V	Refer to table	Adjustable		YES	50	DALI & Push to DIM
89015L	230V	Refer to table	Adjustable		YES	50	DALI & Push to DIM
89015AL	230V	Refer to table	Adjustable		YES	50	DALI & Push to DIM



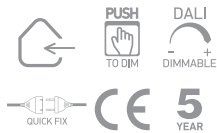
## Adjustable Constant Current DALI Dimmable DALI & Push to DIM



**89026AL** | DALI & Push to DIM Dimmable

Adjustable output using DIP switches.

**new**  
IP20



LED Current Selection

160mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
200mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
250mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
300mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
350mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
400mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	1	2	3	4
450mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
500mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
550mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
600mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
650mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
700mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	1	2	3	4



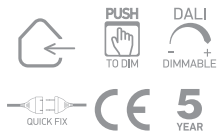
Output Current	160mA	200mA	250mA	300mA	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA
Output Power	4,80-8W	6-10W	5-12,50W	6-15W	7-17,50W	8-20W	9-22,50W	10-25W	11-25,85W	12-25,80W	13-26W	14-26W



**89044L** | DALI & Push to DIM Dimmable

Adjustable output using DIP switches.

**new**  
IP20



LED Current Selection

700mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
750mA	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
800mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
850mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
900mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
950mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1000mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1050mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	1	2	3



Output Current	700mA	750mA	800mA	850mA	900mA	950mA	1000mA	1050mA
Output Power	14-35W	15-37,50W	16-40W	17-42,50W	18-43W	19-43,70W	20-40W	21-40W

Order Code	Input	Power	Output	Class	Dimmable		Notes
89026AL	230V	Refer to table	Adjustable		YES	50	DALI & Push to DIM
89044L	230V	Refer to table	Adjustable		YES	50	DALI & Push to DIM