

80DRDLCM2 /1

220-240V
AC 50...60Hz



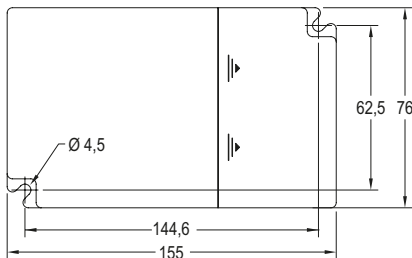
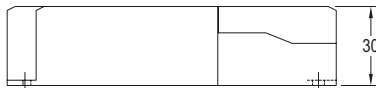
Multi-output current control gear with 4 dimming interfaces. IP20

ORC < 5%



10V PWM

0...10V



IP20 equipment for independent use.

Protection Class II.

Indoor use.

Adjustable output current via DIP switch.

Dimming interfaces:

DALI / DALI-2

0... 10V

10V PWM

Touch Dim

Dimming range 1... 100%.

Low total harmonic distortion (THD) <7%.

High power factor.

Overcurrent protection.

Short circuit protection

Overload protection.

Over-temperature protection.

No-Load Operation Protection.

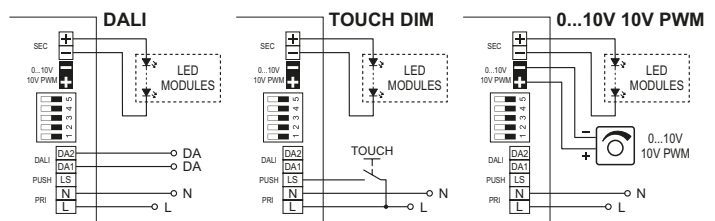
DALI and TOUCH with memory function.

Nominal lifetime at max. ta allowed: up to 100.000h.

Flicker free

Technical characteristics

Ref. No.	Output power range	Output current	Output voltage range	Power factor	Max. system efficiency	Max. temp. at tc point	Operating temp.
	W	mA	Vdc	λ	η (%)	tc (°C)	ta (°C)
80DRDLCM 1	3,5... 25	250... 600	14... 42	0,95	87	90	-20...+45
80DRDLCM 2	9,1... 46	650... 1100	14... 42	0,95	87	90	-20...+45



SELV



Dimmable multicurrent control gear: specifications

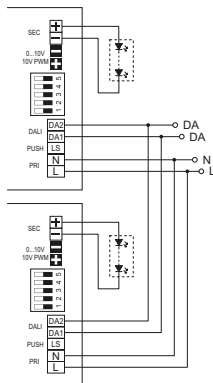
Adjustable output-currents table

Model	DIP					Iout (mA)	Output voltage (V)	Pout (W)	Typ. PF	Typ EFF.	Typ THD.
	1	2	3	4	5						
80DRDLCM2	ON	ON	ON	ON	---	1100	14... 42	15,4... 46,2	0,95	87,5	<7%
	---	ON	ON	ON	---	1050		14,7... 44,1	0,95	87,5	<7%
	ON	---	ON	ON	---	1000		14... 42	0,95	87,5	<7%
	---	---	ON	ON	---	950		13,3... 39,9	0,95	87,5	<7%
	---	ON	ON	---	---	900		12,6... 37,8	0,95	87,5	<7%
	ON	---	ON	---	---	850		11,9... 35,7	0,95	87,0	<7%
	---	---	ON	---	---	800		11,2... 33,6	0,90	87,0	<7%
	---	ON	---	---	---	750		10,5... 31,5	0,90	87,0	<7%
	ON	---	---	---	---	700		9,8... 29,4	0,90	86,5	<7%
	---	---	---	---	---	650		9,1... 27,3	0,90	86,5	<7%
80DRDLCM1	ON	ON	ON	---	---	600	14... 42	8,4... 25,2	0,95	87,5	<7%
	---	ON	ON	---	---	550		7,7... 23,1	0,95	87,5	<7%
	ON	---	ON	---	---	500		7... 21	0,95	87,5	<7%
	---	---	ON	---	---	450		6,3... 18,9	0,95	87,0	<7%
	ON	ON	---	---	---	400		5,6... 16,8	0,90	87,0	<7%
	---	ON	---	---	---	350		4,9... 14,7	0,90	87,0	<7%
	ON	---	---	---	---	300		4,2... 12,6	0,90	86,5	<7%
	---	---	---	---	---	250		3,5... 10,5	0,90	86,5	<7%



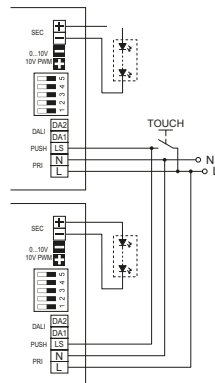
Dimming interfaces

DALI



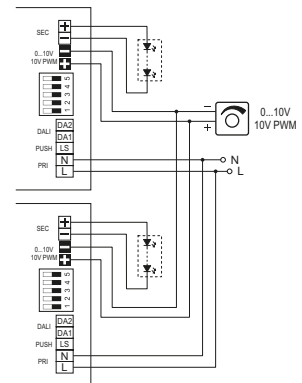
DALI: DALI and DALI-2 compatible.
Permanent memory.
Dimming range 1... 100%.

TOUCH DIM



TOUCH DIM: Standard switch
compatible.
Permanent memory.
Dimming range 2... 100%.

0... 10V 10V PWM



0... 10V 10V PWM: Compatible
with active and passive dimmer
controllers.
Dimming range 10... 100%.