

# LED control gear LCC60

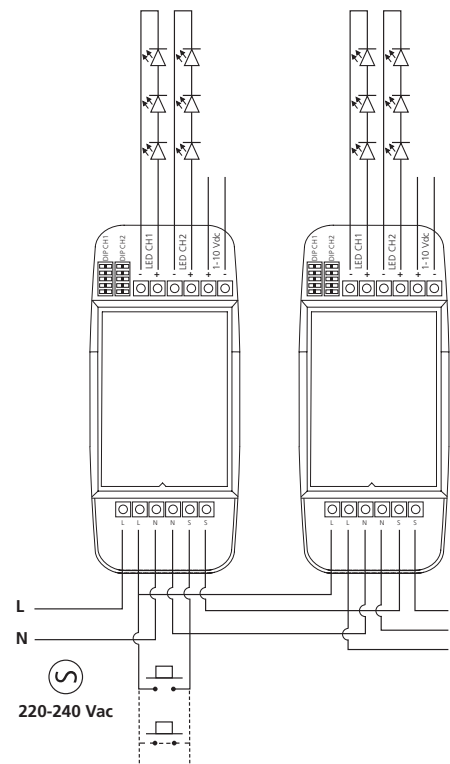
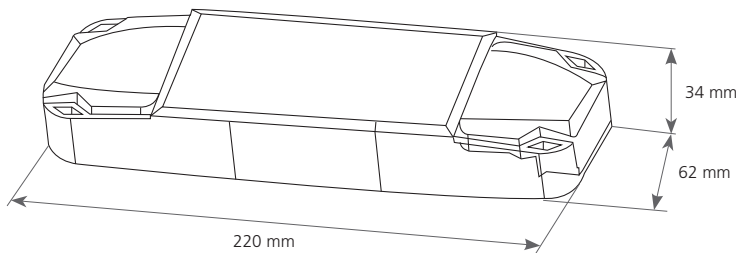
60 W

LED control gear LCC60 is a combined driver and dimmer for the most common LEDs up to 60 W.

2 individually adjustable outputs. Up to 30W per output.



LED control gear LCC60  
V-36060579



# LED control gear LCC60

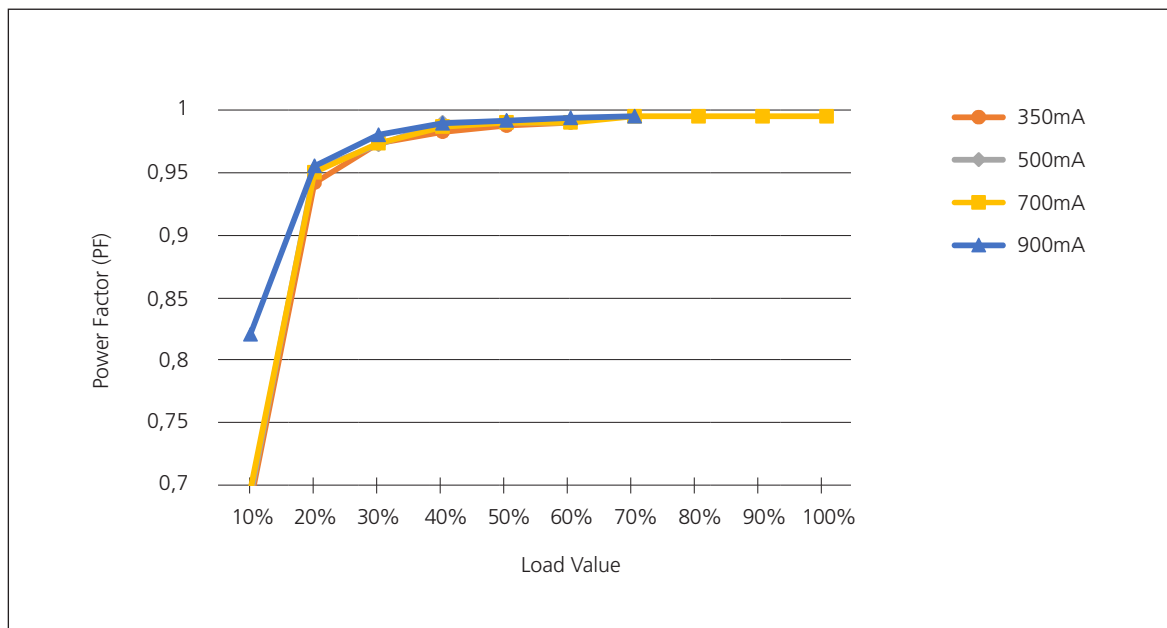
<b>Designation</b>	LCC60
<b>Item number</b>	V-36060579
<b>Load</b>	1-60W
<b>Constant current (per output)</b>	350mA 2-57Vdc max 20W (1-16 pcs LED Vf<=3,6) 500mA 2-52Vdc max 26W (1-14 pcs LED Vf<=3,6) 700mA 2-42Vdc max 30W (1-12 pcs LED Vf<=3,6) 900mA 2-24Vdc max 21W (1-6 pcs LED Vf<=3,6)
<b>Constant voltage (per output)</b>	12Vdc 0-900mA max 10,5W 24Vdc 0-900mA max 21W
<b>Input voltage</b>	220-240Vac
<b>Connection</b>	Dual output
<b>Number of DIP switches</b>	2 (one per output)
<b>Isolation voltage (input to output)</b>	3750VAC/5mA/1min EN61347-1 EN61347-2-13
<b>Power factor or cos phi</b>	≥0.99 full load
<b>Ripple voltage (CC)</b>	CC:±3%
<b>Line and Load regulation</b>	±1%
<b>Setup and rise time</b>	≤0.5s
<b>Inrush current</b>	25A
<b>Standby power</b>	1.5
<b>Control</b>	230V, on / off, short press 1-10Vdc dimming, long press
<b>Connection</b>	Primary (quick terminal) 1,5 mm <sup>2</sup> Forward connection of 230V and pushbutton Secondary (quick terminal) 1,5 mm <sup>2</sup>
<b>Dimming</b>	Push button function Potentiometer 1-10V (I = 0.35 mA) For dimming of constant voltage and constant current diodes
<b>Dimensions LxWxH</b>	220x62x34 mm
<b>Weight</b>	342g
<b>Housing</b>	PP/PE/POM, white
- colour	White thermoplastic
- material	T45 PC/ABS
- flame class	UL 94 5VB*
<b>Operational humidity range</b>	10-90% RH
<b>Operational temperature</b>	-40 - 80°C
<b>Usage areas</b>	For independent use For fixed installation

## LED control gear LCC60

<b>With soft start</b>	Yes
<b>Dimming level memory</b>	Yes, also after power fail
<b>Protection</b>	
- over temperature	Yes, automatic reset
- short-circuit	Yes, automatic reset after removal of fault
<b>Manufacturing standard</b>	EN 61347-1, EN 61347-2-13, EN 55015, EN 61547
<b>Degree of protection</b>	IP20
<b>Isolation Class</b>	II
<b>Approval</b>	CE/SEMKO
<b>EMC requirements</b>	Fulfilled

# LED control gear LCC60

## Power Factor (PF)



## Efficiency

