

Technical specification (preliminary)

GA016-GLOBAL

### Input

- Nominal: 220-240 Vac  $\pm 10\%$  50/60Hz.
- Input supply via 3-phase Lighting-track
- Max Input Current: 0,24A.
- Power factor  $\lambda_{max}$ : 0.95 at full load.
- Total harmonic distortion  $< 0.2$  at full load.
- Inrush current: 11A/120us.

### • Output

- SELV insulation on output.
- Terminal block, 2 x 0,4...0,8 mm<sup>2</sup>
- Selection of current and voltage output through Dip switch.
- Max output power @ 220-240Vac:

13,0W @ 300mA (5...42V)  
15,0W @ 350mA (5...42V)  
17,0W @ 400mA (5...42V)  
19,0W @ 450mA (5...42V)  
21,0W @ 500mA (5...42V)  
23,0W @ 550mA (5...42V)  
25,0W @ 600mA (5...42V)  
27,0W @ 650mA (5...42V)  
29,0W @ 700mA (5...42V)  
32,0W @ 750mA (5...42V)  
34,0W @ 800mA (5...42V)  
34,0W @ 850mA (5...40V)  
36,0W @ 900mA (5...40V)  
38,0W @ 950mA (5...40V)  
40,0W @ 1000mA (5...40V)  
42,0W @ 1050mA (5...40V)

- Output current precision: +/- 5% at full load
- Max. Output voltage: 60VDC.
- Efficiency @full load: 87%.

### Protections

- Against input overvoltages from mains (according to EN61547) up to 2KV N-L
- Against short circuit, open circuit and over load
- Thermal protection

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## Emi

- According to EN55015.

## Ambient

- Tc = Max 90°C.
- Ta = 0...+35 °C.
- 50000H @ Ta=40°C.
- Case IP20

## Safety

- Hi-pot test: 3.75 kV

## Standards

- EN 61347-1; EN 61347-2-13; EN 61547; EN 55015; EN 61000-3-2; EN 60598-1; EN 60570

## Dimensions

- L=228mm; H=44,7mm; W = 32mm.

## Dip-Switch setting:

<b>Pout</b>	<b>Iout</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>Pout</b>	<b>Iout</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>13W</b>	<b>300mA</b>	-	-	-	-	<b>29W</b>	<b>700mA</b>	ON	-	-	-
<b>15W</b>	<b>350mA</b>	-	-	-	ON	<b>32W</b>	<b>750mA</b>	ON	-	-	ON
<b>17W</b>	<b>400mA</b>	-	-	ON	-	<b>34W</b>	<b>800mA</b>	ON	-	ON	-
<b>19W</b>	<b>450mA</b>	-	-	ON	ON	<b>34W</b>	<b>850mA</b>	ON	-	ON	ON
<b>21W</b>	<b>500mA</b>	-	ON	-	-	<b>36W</b>	<b>900mA</b>	ON	ON	-	-
<b>23W</b>	<b>550mA</b>	-	ON	-	ON	<b>38W</b>	<b>950mA</b>	ON	ON	-	ON
<b>25W</b>	<b>600mA</b>	-	ON	ON	-	<b>40W</b>	<b>1000mA</b>	ON	ON	ON	-
<b>27W</b>	<b>650mA</b>	-	ON	ON	ON	<b>42W</b>	<b>1050mA</b>	ON	ON	ON	ON