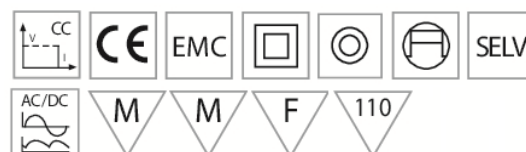


LED drivers – RC & RP Round

Constant current LED driver / Alimentatore per LED a corrente costante

Made in Italy 



Part number Codice prodotto	P out W @230V	V out LED @230V		U out DC (V max)	I out DC (mA)	λ Power Factor	Efficiency @230V	ta °C	tc °C
		Min	Max						
A40RC312000B	16	8,25	46	48	350mA	0,85	82%	-10°...+40°C	70
A40RC315000B	20	8,25	40	45	500mA	0,85	84%	-10°...+40°C	70
A40RC309000B	22	8,25	31	36	700mA	0,85	83%	-10°...+40°C	70
A40RP312000B	16	8,25	46	48	350mA	0,85	82%	-10°...+45°C	65
A40RP315000B	22	8,25	40	45	500mA	0,85	84%	-10°...+45°C	65
A40RP309000B	23	8,25	31	36	700mA	0,85	83%	-10°...+45°C	65

Part number Codice prodotto	P out W @110V	V out LED @110V		U out DC (V max)	I out DC (mA)	λ Power Factor	Efficiency @110V	ta °C	tc °C
		Min	Max						
A40RC312000B	12	8,25	34	48	350mA	0,85	75%	-10°...+40°C	70
A40RC315000B	15	8,25	30	45	500mA	0,85	76%	-10°...+40°C	70
A40RC309000B	17	8,25	24	36	700mA	0,85	74%	-10°...+40°C	70
A40RP312000B	12	8,25	34	48	350mA	0,85	71%	-10°...+45°C	65
A40RP315000B	15	8,25	30	45	500mA	0,85	75%	-10°...+45°C	65
A40RP309000B	17	8,25	24	36	700mA	0,85	76%	-10°...+45°C	65

Features

- RC: **IP20** built-in driver
- RP: **IP65** built-in driver
- Class II protection against electric shock for direct or indirect contact
- Self-resetting protection against overtemperatures, open circuit and output short circuits

Caratteristiche

- RC: Alimentatore da incorporare **IP20**
- RP: Alimentatore da incorporare **IP65**
- Protezione in classe II contro le scosse elettriche per contatti diretti e indiretti
- Protezione auto ripristinante contro le sovratemperature, il circuito aperto e il corto-circuito sul secondario



LED drivers – RC & RP Round

Constant current LED driver / Alimentatore per LED a corrente costante

Made in Italy 

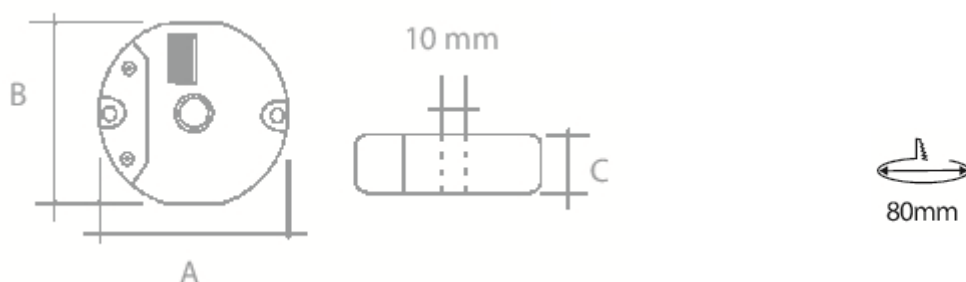
Other electrical data	
Nominal input voltage AC	110-240 V
Mains frequency	50/60 Hz
Surge capability (L-N)	> 1 kV
Nominal output voltage DC	See the table in page 1
Output voltage ripple (100 Hz)	< 5%
Standby power (Psb)	≤ 0,5 W
Networked stanby power (Pnet)	≤ 0,5 W
No-load proof	YES
Intended for no-load operation	NO
Insulation primary/secondary:	Class II SELV 3750V AC
Leakage current:	< 0,5 mA
Temperatures and operating conditions	
Ambient temperature range	-10...+40 °C (RC) -10...+45 °C (RP)
Storage temperature range	-15...+50 °C
Capabilities	
Dimmable	NO
Connections	
RC	
Cables cross-section (input side)	0,5-2,5 mm ² , 13-20 AWG
Wire preparation lenght (input side)	4...9 mm
Cables cross-section (output side)	0,5-2,5 mm ² , 13-20 AWG
Wire preparation lenght (output side)	4...9 mm
Connections	0,5-2,5 mm ² screw or fast connectors
RP	
Primary side cables	2 x 0,75 mm ² H05 white, double insulation, 25 cm.
Secondary side cables	2 x 0,5 mm ² black and red PVC, 25 cm.
Nominal life-time	50000h @Ta 40 °C

Product dimensions

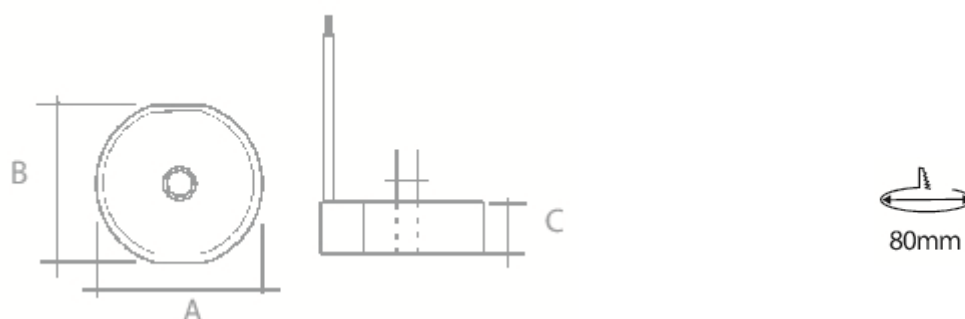
LED drivers – RC & RP Round

Constant current LED driver / Alimentatore per LED a corrente costante

Made in Italy 



RC: 80 mm (A) x 73 mm (B) x 30 mm (C)



RP: 80 mm (A) x 73 mm (B) x 30 mm (C)

Product weight

A40RC312000B / A40RC315000B / A40RC309000B	80 gr.
A40RP312000B / A40RP315000B / A40RP309000B	220 gr.

Directives / Direttive:

2014/35/EU (LVD); 2014/30/EU (EMC); RoHS 2011/65/EU + 2015/863/EU (RoHS); 2009/125/ ECODESIGN regulation (EU) N° 2019/2020 and 341/2021 amendment

Standards compliance:

EN 61347-2-13:2014 + A1:2017; EN 61347-1:2015
EN 55015:2019 + A11:2020; EN 61000-3-3:2013; EN 61457:2009;
EN IEC 61000-3-2:2019 + A1:2021
EN 63000:2018
EN IEC 62442-3:2022