

28-42
Watt

SELV

PF
λ ≥ 0,95

IP20

CE

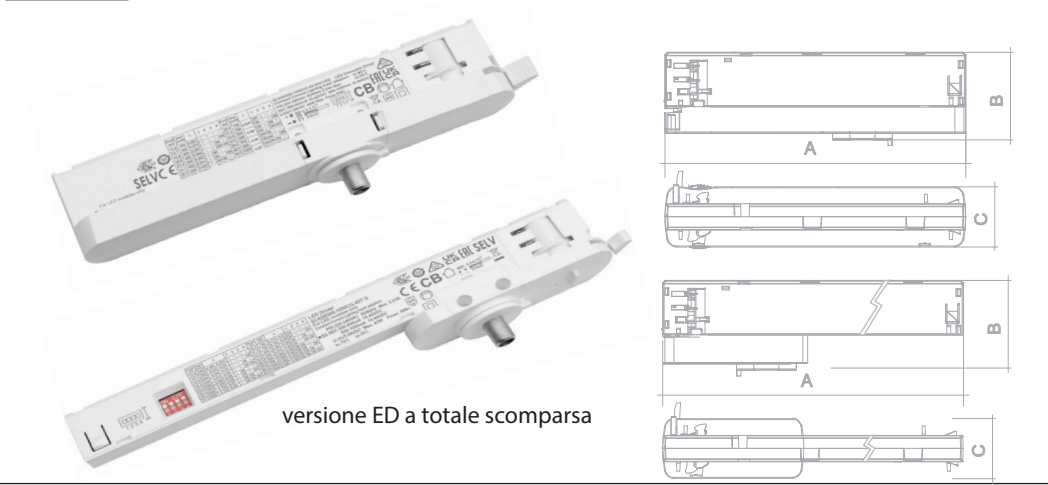
EMC

M

M

F

t_a -10°÷ +50°C



Part Number	I _{out}	V _{out} Led Min	V _{out} Led Max	V _{out} Max (No load)	W	Dimensions A x B x C	Housing
A40SC280004B	100÷750mA	10V	40V	60V	28W	123 x 31 x 42	White
A40SC280004N	100÷750mA	10V	40V	60V	28W	123 x 31 x 42	Black
A40SC42H004B	300÷1050mA	10V	42V	60V	42W	158 x 31 x 42	White
A40SC42H004N	300÷1050mA	10V	42V	60V	42W	158 x 31 x 42	Black
A40SC42ED04B	300÷1050mA	10V	42V	60V	42W	213 x 32 x 36,4	White
A40SC42ED04N	300÷1050mA	10V	42V	60V	42W	213 x 32 x 36,4	Black

Datasheet download

EUTRAC	25-XX-XX / 26-XX-XX	3P
IVELA	7501 / 7511 / 7512	3P
NORDIC ALUMINIUM	GLOBAL Trac Pro XTS 4xxx	3P
NORDIC ALUMINIUM	GLOBAL Trac Pro XTSF 4xxx	3P
ZUMTOBEL	S280...	3P
Stucchi	One track	3P
Powergear	PRO-04X0	3P

- Alimentatore LED Multicorrente per binario**
- Alimentatore indipendente - IP20 - Classe II di isolamento
 - Uscita in corrente costante regolabile tramite DIP-Switches (passo 50mA)
 - Protezione autoripristinante contro le sovratemperature, contro il circuito aperto ed i corto-circuiti sul secondario.
 - Alto fattore di potenza
 - Alimentazione: 220V ÷ 240V/AC - Uscita stabilizzata
 - Compatibili con binari 3FASI (vedi tabella)
 - Disponibile in plastica bianca o nera

- Multicurrent LED Driver for tracks**
- For independent mounting - IP20 - Insulation class II
 - Output in constant current settable by DIP-Switches (every 50mA)
 - Self-resetting protection against overtemperatures, open circuit and against output short circuits
 - High power factor
 - Input voltage: 220V ÷ 240V/AC - Steady output
 - Compatible with 3-phase tracks (see table)
 - Available in white or black housing

Part number	Output Current	Input Current	Input Power	Output Power Range	λ Power Factor	Efficiency @230V	Output Voltage	No Load Voltage
A40SC280004x x=B (white) x=N (black)	100mA	0.01A	4.76 W	1.00-4.00 W	0.73	84%	10-40 V	59 V
	150mA	0.02A	7.05 W	1.50-6.00 W	0.82	85%	10-40 V	
	200mA	0.03A	9.41 W	2.00-8.00 W	0.88	85%	10-40 V	
	250mA	0.04A	11.62 W	2.50-10.00 W	0.91	86%	10-40 V	
	300mA	0.05A	13.79 W	3.00-12.00 W	0.93	87%	10-40 V	
	350mA	0.06A	16.09 W	3.50-14.00 W	0.94	87%	10-40 V	
	400mA	0.07A	18.18 W	4.00-16.00 W	0.95	88%	10-40 V	
	450mA	0.08A	20.45 W	4.50-18.00 W	0.96	88%	10-40 V	
	500mA	0.09A	22.72 W	5.00-20.00 W	0.97	88%	10-40 V	
	550mA	0.10A	25.00 W	5.50-22.00 W	0.97	88%	10-40 V	
	600mA	0.11A	27.27 W	6.00-24.00 W	0.97	88%	10-40 V	
	650mA	0.12A	29.54 W	6.50-26.00 W	0.98	88%	10-40 V	
	700mA	0.13A	31.81 W	7.00-28.00 W	0.98	88%	10-40 V	
	750mA	0.14A	32.57 W	7.50-28.50 W	0.98	87.5%	10-40 V	
	300mA	0.08A	14.31 W	3.00-12.60 W	0.93	88%	10-42 V	59V
A40SC42H004x X=B (WHITE) X=N (BLACK)	350mA	0.09A	16.51 W	3.50-14.70 W	0.95	89%	10-42 V	
	400mA	0.11A	18.87 W	4.00-16.80 W	0.97	89%	10-42 V	
	450mA	0.12A	21.23 W	4.50-18.90 W	0.97	89%	10-42 V	
	500mA	0.13A	23.33 W	5.00-21.00 W	0.97	90%	10-42 V	
	550mA	0.14A	25.66 W	5.50-23.10 W	0.97	90%	10-42 V	
	600mA	0.15A	28.00 W	6.00-25.20 W	0.97	90%	10-42 V	
	650mA	0.16A	33.33 W	6.50-27.30 W	0.98	90%	10-42 V	
	700mA	0.17A	32.66 W	7.00-29.40 W	0.98	90%	10-42 V	
	750mA	0.18A	35.00 W	7.50-31.50 W	0.98	90%	10-42 V	
	800mA	0.20A	37.33 W	8.00-33.60 W	0.98	90%	10-42 V	
	850mA	0.21A	37.77 W	8.50-34.00 W	0.98	90%	10-40 V	
	900mA	0.22A	40.00 W	9.00-36.00 W	0.98	90%	10-40 V	
	950mA	0.22A	42.22 W	9.50-38.00 W	0.98	90%	10-40 V	
	1000mA	0.23A	44.44 W	10.00-40.00 W	0.98	90%	10-40 V	
	1050mA	0.23A	46.66 W	10.50-42.00 W	0.98	90%	10-40 V	
A40SC42ED04B	300mA	0.08A	14.48 W	3.00-12.60 W	0.86	87.2%	10-42 V	59V
	350mA	0.09A	16.70 W	3.50-14.70 W	0.87	88.1%	10-42 V	
	400mA	0.11A	19.10 W	4.00-16.80 W	0.88	88.3%	10-42 V	
	450mA	0.12A	21.48 W	4.50-18.90 W	0.89	88.6%	10-42 V	
	500mA	0.13A	23.60 W	5.00-21.00 W	0.90	89.0%	10-42 V	
	550mA	0.14A	25.96 W	5.50-23.00 W	0.91	89.0%	10-42 V	
	600mA	0.15A	30.40 W	6.00-25.20 W	0.92	89.0%	10-42 V	
	650mA	0.16A	30.67 W	6.50-27.30 W	0.93	89.0%	10-42 V	
	700mA	0.17A	33.03 W	7.00-29.40 W	0.94	89.0%	10-42 V	
	750mA	0.18A	35.40 W	7.50-31.50 W	0.94	89.0%	10-42 V	
	800mA	0.20A	37.75 W	8.00-33.60 W	0.95	89.0%	10-42 V	
	850mA	0.21A	38.20 W	8.50-34.00 W	0.95	89.0%	10-40 V	
	900mA	0.22A	40.45 W	9.00-36.00 W	0.96	89.0%	10-40 V	
	950mA	0.22A	42.70 W	9.50-38.00 W	0.96	89.0%	10-40 V	
	1000mA	0.23A	44.95 W	10.00-40.00 W	0.97	89.0%	10-40 V	
	1050mA	0.23A	47.20 W	10.50-42.00 W	0.97	89.0%	10-40 V	