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WIRED TO GROW

Leistung + Treiber für 56cm LED-Strip
Datasheet
Vers.2

Lientec 56cm Samsung LED Strip:

Reihenschaltung

Mean Well Treiber (Konstantstromquelle)	Treiber- Effizienz bei 230VAC (typ.)	DC Ausgangsspg.	mögliche Anzahl von 56cm Strips	max. LED-Leistung in Watt je nach Strip Anzahl	max. Leistung pro 56cm Strip	max. Strom pro 56cm Strip	max. Spannung pro 56cm Strip
LPC-20-700	83,00%	9-30V	1	16,5	16,5 Watt	700mA	23,5V DC
LPC-35-700	85,00%	9-48V	1-2	16,5/33	16,5 Watt	700mA	23,5V DC
HLG-60H-C700B	91,00%	50-100V	3-4	49,5/66	16,5 Watt	700mA	23,5V DC
HLG-80H-C700B	91,50%	84-129V	4-5	66/82,5	16,5 Watt	700mA	23,5V DC
HLG-120H-C700B	94,00%	107-215V	6-8	99/115,5/132	16,5 Watt	700mA	23,5V DC
HLG-185H-C700B	94,00%	143-286V	7-11	115,5/132/148,5/165/181,5	16,5 Watt	700mA	23,5V DC
HLG-240H-C700B	93,50%	178-357V	9-13	148,5/165/181,5/198/214,5	16,5 Watt	700mA	23,5V DC
HLG-320H-C700B	94,00%	214-428V	11-17	181,5/198/214,5/231/247,5/264/280,5	16,5 Watt	700mA	23,5V DC
ELG-75-C700B	90,00%	53-107V	3-4	49,5/66	16,5 Watt	700mA	23,5V DC
ELG-100-C700B	90,00%	71-143V	4-6	66/82,5/99	16,5 Watt	700mA	23,5V DC
ELG-150-C700B	92,00%	107-214V	5-8	82,5/99/115,5/132	16,5 Watt	700mA	23,5V DC
ELG-200-C700B	93,00%	142-286V	7-11	115,5/132/148,5/165/181,5	16,5 Watt	700mA	23,5V DC
LPC-35-1050	85,00%	9-30V	1	25,2	25,2 Watt	1050mA	24V DC
LPC-60-1050	87,00%	9-48V	1-2	25,2/50,4	25,2 Watt	1050mA	24V DC



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HLG-120H-C1050B	94,00%	74-148V	4-5	100,8/126	25,2 Watt	1050mA	24V DC
HLG-185H-C1050B	94,00%	95-190V	5-7	126/151,2/176,4	25,2 Watt	1050mA	24V DC
HLG-240H-C1050B	93,50%	119-238V	6-9	151,2/176,4/201,6/226,8	25,2 Watt	1050mA	24V DC
HLG-320H-C1050B	94,00%	152-305V	7-12	176,4/201,6/226,8/252/277,2/302,4	25,2 Watt	1050mA	24V DC
ELG-75-C1050B	90,00%	35-71V	2	50,4	25,2 Watt	1050mA	24V DC
ELG-100-C1050B	90,00%	48-95V	2-3	50,4/75,6	25,2 Watt	1050mA	24V DC
ELG-150-C1050B	92,00%	72-143V	3-5	75,6/100,8/126	25,2 Watt	1050mA	24V DC
ELG-200-C1050B	93,00%	95-190V	4-7	100,8/126/151,2/176,4	25,2 Watt	1050mA	24V DC

Parallelschaltung

Mean Well Treiber (Konstantstromquelle)	Effizienz bei 230VAC (typ.)	DC Ausgangsspg.	mögliche Anzahl von 56cm Strips	max. Leistung	max. Leistung pro 56cm Strip	max. Strom pro 56cm Strip	max. Spannung pro 56cm Strip
HLG-40H-24B	88,00%	14,4-24	1	25,2 Watt	25,2 Watt	1050mA	24V
HLG-40H-24B	88,00%	14,4-24	2	40 Watt	20 Watt	835mA	24V
HLG-40H-24B	88,00%	14,4-24	3	40 Watt	13,4 Watt	558mA	24V