

Led 20mA

Leduri.ro

Profesionisti in leduri.

Calculator

Acest calculator determina consumul pentru un numar de leduri de **20mA**.

Numar de leduri	1
Consum [A]	0,021 Amp

Determinati cat consuma un numar specificat de leduri. Consumul este in Amperi.

Consum [A]	1
Numar de leduri	49 Leduri

Determinati pentru un consum dat cate leduri puteti folosi.(transformator)



Tabel: Consum Leduri 20mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Leduri [buc]	Consum LR [A]	Consum LLLR [A]
1	0,02	
3	0,06	0,02
5	0,10	0,03
10	0,21	0,07
30	0,62	0,21
50	1,03	0,34
100	2,06	0,69
200	4,12	1,37
250	5,15	1,72
300	6,18	2,06
350	7,21	2,40
400	8,24	2,75
450	9,27	3,09
500	10,30	3,43
550	11,33	3,78
600	12,36	4,12
650	13,39	4,46
1000	20,60	6,87
1100	22,66	7,55
1200	24,72	8,24
1300	26,78	8,93

Obs: Ledurile de 20mA sunt cele mai comune leduri si cele mai uzuale. Acestea sunt de tip SMD 3mm 5mm sau piranha si altele. Aceste leduri pot fi albe, rosi, verzi, albastre, galbene, UV si IR.

21 feb 2007

Led 20mA

Leduri.ro



Profesionisti in leduri.



Tabel: Consum Leduri 20mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Consum [A]		
	Leduri LR [buc]	Leduri LLLR [buc]
0,5	23	69
1,0	47	141
1,5	71	213
2,0	95	285
2,5	119	357
3,0	142	426
3,5	166	498
4,0	190	570
4,5	214	642
5,0	238	714
6,0	285	855
7,0	333	999
8,0	380	1 140
9,0	428	1 284
10,0	476	1 428
15,0	714	2 142
20,0	952	2 856
25,0	1 190	3 570
30,0	1 428	4 284
40,0	1 904	5 712
50,0	2 380	7 140

Obs: Ledurile de 20mA sunt cele mai comune leduri si cele mai uzuale. Acestea sunt de tip SMD 3mm 5mm sau piranha si altele. Aceste leduri pot fi albe, rosi, verzi, albastre, galbene, UV si IR.

Calculator Acest calculator converteste amperi in miliamperi.

Consum [A]	1
Consum [mA]	1 000 mA

Conversie consum amperi – miliamperi.

Consum [mA]	1
Consum [A]	0,001 A

Conversie consum miliamperi – amperi.

Obs: Conversia din Amperi in miliamperi se face dupa regula
 $1000 \text{ mA} = 1\text{A}$ si $1\text{A} = 0,001\text{mA}$

21 feb 2007

Led 80mA

Leduri.ro

Profesionisti in leduri.

Calculator

Acest calculator determina consumul pentru un numar de leduri de **80mA**.

Numar de leduri	1
Consum [A]	0,082 Amp

Determinati cat consuma un numar specificat de leduri. Consumul este in Amperi.

Consum [A]	1
Numar de leduri	12 Leduri



Determinati pentru un consum dat cate leduri puteti folosi. (transformator)



Tabel: Consum Leduri 80mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Leduri [buc]	 Consum LR [A]	 Consum LLLR [A]
1	0,08	
3	0,25	0,08
5	0,41	0,14
10	0,82	0,27
30	2,47	0,82
50	4,12	1,37
100	8,24	2,75
200	16,48	5,49
250	20,60	6,87
300	24,72	8,24
350	28,84	9,61
400	32,96	10,99
450	37,08	12,36
500	41,20	13,73
550	45,32	15,11
600	49,44	16,48
650	53,56	17,85
1000	82,40	27,47
1100	90,64	30,21
1200	98,88	32,96
1300	107,12	35,71

Obs: Ledurile de 80mA sunt leduri care contin 4 cipuri intr-o capsula. Acestea sunt de tip piranha, super flux, 10mm. Aceste leduri pot fi albe, rosi, verzi, albastre, galbene.

21 feb 2007

Led 80mA

Leduri.ro

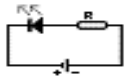

Profesionisti in leduri.



Tabel: Consum Leduri 80mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Consum [A]	 Leduri LR [buc]	 Leduri LLLR [buc]
0,5	6	18
1,0	12	36
1,5	18	54
2,0	24	72
2,5	30	90
3,0	36	108
3,5	42	126
4,0	48	144
4,5	54	162
5,0	60	180
6,0	72	216
7,0	84	252
8,0	97	291
9,0	109	327
10,0	121	363
15,0	182	546
20,0	242	726
25,0	303	909
30,0	364	1 092
40,0	485	1 455
50,0	606	1 818

Obs: Ledurile de 80mA sunt leduri care contin 4 cipuri intr-o capsula. Acestea sunt de tip piranha, super flux, 10mm. Aceste leduri pot fi albe, rosi, verzi, albastre, galbene.

Calculator Acest calculator converteste amperi in miliamperi.

Consum [A]	1
Consum [mA]	1 000 mA

Conversie consum amperi – miliamperi.

Consum [mA]	1
Consum [A]	0,001 A

Conversie consum miliamperi – amperi.

Obs: Conversia din Amperi in miliamperi se face dupa regula
 $1000 \text{ mA} = 1\text{A}$ si $1\text{A} = 0,001\text{mA}$

21 feb 2007

Led 150mA

Leduri.ro

Profesionisti in leduri.

Calculator

Acest calculator determina consumul pentru un numar de leduri de **150mA**.

Numar de leduri	1
Consum [A]	0,155 Amp

Determinati cat consuma un numar specificat de leduri. Consumul este in Amperi.

Consum [A]	1
Numar de leduri	6 Leduri



Determinati pentru un consum dat cate leduri puteti folosi. (transformator)



Tabel: Consum Leduri 150mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Leduri [buc]	 Consum LR [A]	 Consum LLLR [A]
1	0,15	
3	0,46	0,15
5	0,77	0,26
10	1,55	0,52
30	4,64	1,55
50	7,73	2,58
100	15,45	5,15
200	30,90	10,30
250	38,63	12,88
300	46,35	15,45
350	54,08	18,03
400	61,80	20,60
450	69,53	23,18
500	77,25	25,75
550	84,98	28,33
600	92,70	30,90
650	100,43	33,48
1000	154,50	51,50
1100	169,95	56,65
1200	185,40	61,80
1300	200,85	66,95



Obs: Ledurile de 150mA sunt leduri de tip High Power, Luxeon. Acestea sunt de tip 0,5W. Aceste leduri pot fi albe, rosi, verzi, albastre, galbene. Putere 6-12 lumeni.

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Led 150mA

Leduri.ro

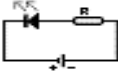

Profesionisti in leduri.



Tabel: Consum Leduri 150mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Consum [A]	 Leduri LR [buc]	 Leduri LLLR [buc]
0,5	3	9
1,0	6	18
1,5	9	27
2,0	12	36
2,5	16	48
3,0	19	57
3,5	22	66
4,0	25	75
4,5	29	87
5,0	32	96
6,0	38	114
7,0	45	135
8,0	51	153
9,0	58	174
10,0	64	192
15,0	97	291
20,0	129	387
25,0	161	483
30,0	194	582
40,0	258	774
50,0	323	969



Obs: Ledurile de 150mA sunt leduri de tip High Power, Luxeon. Acestea sunt de tip 0,5W. Aceste leduri pot fi albe, rosi, verzi, albastre, galbene. Putere 6-12 lumini.

Calculator Acest calculator converteste amperi in miliamperi.

Consum [A]	1
Consum [mA]	1 000 mA

Conversie consum amperi – miliamperi.

Consum [mA]	1
Consum [A]	0,001 A

Conversie consum miliamperi – amperi.

Obs: Conversia din Amperi in miliamperi se face dupa regula
 $1000 \text{ mA} = 1 \text{ A}$ si $1 \text{ A} = 0,001 \text{ mA}$

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Led 350mA

Leduri.ro

Profesionisti in leduri.

Calculator

Acest calculator determina consumul pentru un numar de leduri de **350mA**.

Numar de leduri	1
Consum [A]	0,361 Amp

Determinati cat consuma un numar specificat de leduri. Consumul este in Amperi.

Consum [A]	1
Numar de leduri	3 Leduri



Determinati pentru un consum dat cate leduri puteti folosi. (transformator)



Tabel: Consum Leduri 350mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Leduri [buc]	 Consum LR [A]	 Consum LLLR [A]
1	0,36	
3	1,08	0,36
5	1,80	0,60
10	3,61	1,20
30	10,82	3,61
50	18,03	6,01
100	36,05	12,02
200	72,10	24,03
250	90,13	30,04
300	108,15	36,05
350	126,18	42,06
400	144,20	48,07
450	162,23	54,08
500	180,25	60,08
550	198,28	66,09
600	216,30	72,10
650	234,33	78,11
1000	360,50	120,17
1100	396,55	132,18
1200	432,60	144,20
1300	468,65	156,22



Obs: Ledurile de 350mA sunt leduri de tip High Power, Luxeon. Acestea sunt de tip 1W. Aceste leduri pot fi albe, rosi, verzi, albastre, galbene. Putere 10-50 lumeni.

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Led 350mA

Leduri.ro

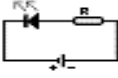

Profesionisti in leduri.



Tabel: Consum Leduri 350mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Consum [A]	 Leduri LR [buc]	 Leduri LLLR [buc]
0,5	1	3
1,0	2	6
1,5	4	12
2,0	5	15
2,5	6	18
3,0	8	24
3,5	9	27
4,0	11	33
4,5	12	36
5,0	13	39
6,0	16	48
7,0	19	57
8,0	22	66
9,0	24	72
10,0	27	81
15,0	41	123
20,0	55	165
25,0	69	207
30,0	83	249
40,0	110	330
50,0	138	414



Obs: Ledurile de 350mA sunt leduri de tip High Power, Luxeon. Acestea sunt de tip 1W. Aceste leduri pot fi albe, rosi, verzi, albastre, galbene. Putere 10-50 lumeni.

Calculator Acest calculator converteste amperi in miliamperi.

Consum [A]	1
Consum [mA]	1 000 mA

Conversie consum amperi – miliamperi.

Consum [mA]	1
Consum [A]	0,001 A

Conversie consum miliamperi – amperi.

Obs: Conversia din Amperi in miliamperi se face dupa regula
 $1000 \text{ mA} = 1\text{A}$ si $1\text{A} = 0,001\text{mA}$

21 feb 2007

Led 700mA

Leduri.ro

Profesionisti in leduri.

Calculator Acest calculator determina consumul pentru un numar de leduri de **700mA**.

Numar de leduri	1	Determinati cat consuma un numar specificat de leduri. Consumul este in Amperi.
Consum [A]	0,721 Amp	



Consum [A]	1	Determinati pentru un consum dat cate leduri puteti folosi. (transformator)
Numar de leduri	1 Leduri	



Tabel: Consum Leduri 700mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Leduri [buc]	 Consum LR [A]	 Consum LLLR [A]
1	0,72	
3	2,16	0,72
5	3,61	1,20
10	7,21	2,40
30	21,63	7,21
50	36,05	12,02
100	72,10	24,03
200	144,20	48,07
250	180,25	60,08
300	216,30	72,10
350	252,35	84,12
400	288,40	96,13
450	324,45	108,15
500	360,50	120,17
550	396,55	132,18
600	432,60	144,20
650	468,65	156,22
1000	721,00	240,33
1100	793,10	264,37
1200	865,20	288,40
1300	937,30	312,43



Obs: Ledurile de 700mA sunt leduri de tip High Power, Luxeon. Acestea sunt de tip 3W. Aceste leduri pot fi albe, rosi, verzi, albastre, galbene. Putere 25-70 lumeni.

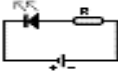
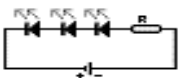
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Tabel: Consum Leduri 700mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Consum [A]	 Leduri LR [buc]	 Leduri LLLR [buc]
0,5	0	0
1,0	1	3
1,5	2	6
2,0	2	6
2,5	3	9
3,0	4	12
3,5	4	12
4,0	5	15
4,5	6	18
5,0	6	18
6,0	8	24
7,0	9	27
8,0	11	33
9,0	12	36
10,0	13	39
15,0	20	60
20,0	27	81
25,0	34	102
30,0	41	123
40,0	55	165
50,0	69	207



Obs: Ledurile de 700mA sunt leduri de tip High Power, Luxeon. Acestea sunt de tip 3W. Aceste leduri pot fi albe, rosi, verzi, albastre, galbene. Putere 25-70 lumeni.

Calculator Acest calculator converteste amperi in miliamperi.

Consum [A]	1
Consum [mA]	1 000 mA

Conversie consum amperi – miliamperi.

Consum [mA]	1
Consum [A]	0,001 A

Conversie consum miliamperi – amperi.

Obs: Conversia din Amperi in miliamperi se face dupa regula
 $1000 \text{ mA} = 1\text{A}$ si $1\text{A} = 0,001\text{mA}$

Led 1050mA

Leduri.ro

Profesionisti in leduri.

Calculator Acest calculator determina consumul pentru un numar de leduri de **1050mA**.

Numar de leduri	1	Determinati cat consuma un numar specificat de leduri. Consumul este in Amperi.
Consum [A]	1,082 Amp	

Consum [A]	1	Determinati pentru un consum dat cate leduri puteti folosi. (transformator)
Numar de leduri	1 Leduri	



Tabel: Consum Leduri 1050mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Leduri [buc]	Consum LR [A]	Consum LLLR [A]
1	1,08	
3	3,24	1,08
5	5,41	1,80
10	10,82	3,61
30	32,45	10,82
50	54,08	18,03
100	108,15	36,05
200	216,30	72,10
250	270,38	90,13
300	324,45	108,15
350	378,53	126,18
400	432,60	144,20
450	486,68	162,23
500	540,75	180,25
550	594,83	198,28
600	648,90	216,30
650	702,98	234,33
1000	1081,50	360,50
1100	1189,65	396,55
1200	1297,80	432,60
1300	1405,95	468,65



Obs: Ledurile de 1050mA sunt leduri de tip High Power, Luxeon. Acestea sunt de tip 5W. Aceste leduri pot fi albe, albastre. Putere 60-100 lumeni.

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Led 1050mA

Leduri.ro

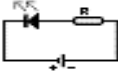

Profesionisti in leduri.



Tabel: Consum Leduri 1050mA

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Consum [A]	 Leduri LR [buc]	 Leduri LLLR [buc]
0,5	0	0
1,0	0	0
1,5	1	3
2,0	1	3
2,5	2	6
3,0	2	6
3,5	3	9
4,0	3	9
4,5	4	12
5,0	4	12
6,0	5	15
7,0	6	18
8,0	7	21
9,0	8	24
10,0	9	27
15,0	13	39
20,0	18	54
25,0	23	69
30,0	27	81
40,0	36	108
50,0	46	138



Obs: Ledurile de 1050mA sunt leduri de tip High Power, Luxeon. Acestea sunt de tip 5W. Aceste leduri pot fi albe, albastre. Putere 60-100 lumeni.

Calculator Acest calculator converteste amperi in miliamperi.

Consum [A]	1
Consum [mA]	1 000 mA

Conversie consum amperi – miliamperi.

Consum [mA]	1
Consum [A]	0,001 A

Conversie consum miliamperi – amperi.

Obs: Conversia din Amperi in miliamperi se face dupa regula
 $1000 \text{ mA} = 1\text{A}$ si $1\text{A} = 0,001\text{mA}$

21 feb 2007

Led ales

Leduri.ro

Profesionisti in leduri.

Calculator

Acest calculator determina consumul pentru un numar de leduri cu consum variabil.

Numar de leduri	1
Consum /Led [A]	0,02
Consum [A]	0,015 Amp

Determinati cat consuma un numar specificat de leduri. Consumul este in Amperi.

Consum [A]	1
Consum /Led [A]	0,02
Numar de leduri	65 Leduri


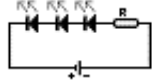
Determinati pentru un consum dat cate leduri puteti folosi. (transformator)



Tabel: Consum Leduri selectat.

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Leduri [buc]	 Consum LR [A]	 Consum LLLR [A]
1	0,02	
3	0,05	0,02
5	0,08	0,03
10	0,15	0,05
30	0,46	0,15
50	0,77	0,26
100	1,55	0,52
200	3,09	1,03
250	3,86	1,29
300	4,64	1,55
350	5,41	1,80
400	6,18	2,06
450	6,95	2,32
500	7,73	2,58
550	8,50	2,83
600	9,27	3,09
650	10,04	3,35
1000	15,45	5,15
1100	17,00	5,67
1200	18,54	6,18
1300	20,09	6,70

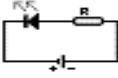

Obs: Ledurile folosite au un consum selectat.

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Tabel: Consum Leduri selectat.

In functie de topologie si numar de leduri consumul de curent.

Acest tabel foloseste la alegerea unui transformator in functie de curent.

Consum [A]	 Leduri LR [buc]	 Leduri LLLR [buc]
0,5	32	96
1,0	64	192
1,5	97	291
2,0	129	387
2,5	161	483
3,0	194	582
3,5	226	678
4,0	258	774
4,5	291	873
5,0	323	969
6,0	388	1 164
7,0	453	1 359
8,0	517	1 551
9,0	582	1 746
10,0	647	1 941
15,0	970	2 910
20,0	1 294	3 882
25,0	1 618	4 854
30,0	1 941	5 823
40,0	2 588	7 764
50,0	3 236	9 708

Obs: Ledurile folosite au un consum selectat.

Calculator Acest calculator converteste amperi in miliamperi.

Consum [A]	1
Consum [mA]	1 000 mA

Conversie consum amperi – miliamperi.

Consum [mA]	1
Consum [A]	0,001 A

Conversie consum miliamperi – amperi.

Obs: Conversia din Amperi in miliamperi se face dupa regula
 $1000 \text{ mA} = 1\text{A}$ si $1\text{A} = 0,001\text{mA}$

21 feb 2007