

TABELAS DE FLUXOS LUMINOSOS - BARRAS E PLACAS LED UTILIZADAS EM NOSSOS PRODUTOS

SETEMBRO DE 2022

| BARRAS LED 12V ou 24V - FLUXO INTEGRAL            |       |           |          |              |               |              |
|---|-------|-----------|----------|--------------|---------------|--------------|
| TEMP. DE COR (CCT)                                | CRI   | FLUXO     | POTÊNCIA | CÓDIGO       |               |              |
|   |       |           |          | 12 Vdc       | 24 Vdc        |              |
| <b>BARRAS LED MODULARES A CADA 98mm X 10mm(L)</b> |       |           |          |              |               |              |
| Barras Led Nicha 12V ou 24V                       | 2500K | 80        | 430 lm/m | 4,2W/m       | LEDL400L825   | LEDL400L825A |
|   |       |           |          |              | LEDL400L927   | LEDL400L927A |
|   |       |           |          |              | LEDL400L930   | LEDL400L930A |
|   |       |           |          |              | LEDL400L940   | LEDL400L940A |
|   | 2700K | 90        | 615 lm/m | 6,0 W/m      | LEDL600L825   | LEDL600L825A |
|   |       |           |          |              | LEDL600L927   | LEDL600L927A |
|   |       |           |          |              | LEDL600L930   | LEDL600L930A |
|   |       |           |          |              | LEDL600L940   | LEDL600L940A |
|   | 3000K | 90        | 850 lm/m | 8,4 W/m      | LEDL800L825   | LEDL800L825A |
|   |       |           |          |              | LEDL800L927   | LEDL800L927A |
|   |       |           |          |              | LEDL800L930   | LEDL800L930A |
|   |       |           |          |              | LEDL800L940   | LEDL800L940A |
| 4000K   | 90    | 1200 lm/m | 12,0 W/m | LEDL1200L825 | LEDL1200L825A |              |
|   |       |           |          | LEDL1200L927 | LEDL1200L927A |              |
|   |       |           |          | LEDL1200L930 | LEDL1200L930A |              |
|   |       |           |          | LEDL1200L940 | LEDL1200L940A |              |
| 2500K   | 80    | 1600 lm/m | 16,8 W/m | LEDL1600L825 | LEDL1600L825A |              |
|   |       |           |          | LEDL1600L927 | LEDL1600L927A |              |
|   |       |           |          | LEDL1600L930 | LEDL1600L930A |              |
|   |       |           |          | LEDL1600L940 | LEDL1600L940A |              |
| 2700K   | 90    | 2490 lm/m | 26,4W/m  | LEDL2500L825 | LEDL2500L825A |              |
|   |       |           |          | LEDL2500L927 | LEDL2500L927A |              |
|   |       |           |          | LEDL2500L930 | LEDL2500L930A |              |
|   |       |           |          | LEDL2500L940 | LEDL2500L940A |              |

| BARRAS DE LED CC - FLUXO INTEGRAL                         |                |                     |                     |                   |              |       |
|---|----------------|---------------------|---------------------|-------------------|--------------|-------|
| TEMP. DE COR (CCT)  | CRI            | FLUXO               | POTÊNCIA            | CÓDIGO            |              |       |
|   |                |                     |                     | 12 Vdc            | 24 Vdc       |       |
| <b>BARRAS LED DE 550mm X 14mm(L) - Corrente Constante</b> |                |                     |                     |                   |              |       |
| 18 Leds   | 56,8 Vdc 350mA | 80                  | 1310 lm (2380 lm/m) | 8,25 W (15 W/m)   | LL5518-11827 | 2700K |
|   |                |                     |                     |                   | LL5518-11830 | 3000K |
|   |                |                     |                     |                   | LL5518-11840 | 4000K |
|   |                |                     |                     |                   | LL5518-11927 | 2700K |
|   | 28,7 Vdc 350mA | 90                  | 1130 lm (2050 lm/m) | 10,0 W (18,2 W/m) | LL5518-11930 | 3000K |
|   |                |                     |                     |                   | LL5518-11940 | 4000K |
|   |                |                     |                     |                   | LL5518-13827 | 2700K |
|   |                |                     |                     |                   | LL5518-13830 | 3000K |
|   | 56,8 Vdc 350mA | 80                  | 2320 lm (4220 lm/m) | 19,6 W (35,6 W/m) | LL5518-13840 | 4000K |
|   |                |                     |                     |                   | LL5518-23927 | 2700K |
|   |                |                     |                     |                   | LL5518-23930 | 3000K |
|   |                |                     |                     |                   | LL5518-23940 | 4000K |
| 56,8 Vdc 350mA  | 90             | 2650 lm (4820 lm/m) | 31,4 W (58,2 W/m)   | LL5518-26827      | 2700K        |       |
|   |                |                     |                     | LL5518-26830      | 3000K        |       |
|   |                |                     |                     | LL5518-26840      | 4000K        |       |
|   |                |                     |                     | LL5524-15927      | 2700K        |       |
| 38,2 Vdc 350mA  | 90             | 1750 lm (3180 lm/m) | 13,4 W (24,4 W/m)   | LL5524-15930      | 3000K        |       |
|   |                |                     |                     | LL5524-15940      | 4000K        |       |
|   |                |                     |                     | LL5524-17827      | 2700K        |       |
|   |                |                     |                     | LL5524-17830      | 3000K        |       |
| 74 Vdc 350mA  | 80             | 3100 lm (5640 lm/m) | 26 W (47,3 W/m)     | LL5524-17840      | 4000K        |       |
|   |                |                     |                     | LL5524-15827      | 2700K        |       |
|   |                |                     |                     | LL5524-15830      | 3000K        |       |
|   |                |                     |                     | LL5524-15840      | 4000K        |       |
| 74 Vdc 350mA  | 90             | 3530 lm (6420 lm/m) | 26 W (47,3 W/m)     | LL5524-30927      | 2700K        |       |
|   |                |                     |                     | LL5524-30930      | 3000K        |       |
|   |                |                     |                     | LL5524-30940      | 4000K        |       |
|   |                |                     |                     | LL5524-35827      | 2700K        |       |
| 74 Vdc 350mA  | 80             | 3530 lm (6420 lm/m) | 26 W (47,3 W/m)     | LL5524-35830      | 3000K        |       |
|   |                |                     |                     | LL5524-35840      | 4000K        |       |

| PLACAS - FLUXO INTEGRAL            |              |       |          |        |              |       |
|------------------------------------|--------------|-------|----------|--------|--------------|-------|
| TEMP. DE COR (CCT)                 | CRI          | FLUXO | POTÊNCIA | CÓDIGO |              |       |
|                                    |              |       |          | 12 Vdc | 24 Vdc       |       |
| <b>LEDSPOT1 - Ø19mm</b>            |              |       |          |        |              |       |
| 1 Led 2,9V@700mA                   | SEM RESINA   | 90    | 200 lm   | 2,1 W  | LEDSPT1-927  | 2700K |
|                                    |              |       |          |        | LEDSPT1-930  | 3000K |
|                                    |              |       |          |        | LEDSPT1-940  | 4000K |
|                                    |              |       |          |        | LEDSPT1-927R | 2700K |
| 1 Led 2,9V@700mA                   | COM RESINA   | 90    | 200 lm   | 2,1 W  | LEDSPT1-927R | 2700K |
|                                    |              |       |          |        | LEDSPT1-930R | 3000K |
|                                    |              |       |          |        | LEDSPT1-940R | 4000K |
|                                    |              |       |          |        | LEDSPT1-927R | 2700K |
| <b>LEDSPOT2 - Ø19mm</b>            |              |       |          |        |              |       |
| 1 Led 3,1V@150mA                   | SEM RESINA   | 90    | 55 lm    | 0,45 W | LEDSPT2-927  | 2700K |
|                                    |              |       |          |        | LEDSPT2-930  | 3000K |
|                                    |              |       |          |        | LEDSPT2-940  | 4000K |
|                                    |              |       |          |        | LEDSPT2-927R | 2700K |
| 1 Led 3,1V@150mA                   | COM RESINA   | 90    | 55 lm    | 0,45 W | LEDSPT2-927R | 2700K |
|                                    |              |       |          |        | LEDSPT2-930R | 3000K |
|                                    |              |       |          |        | LEDSPT2-940R | 4000K |
|                                    |              |       |          |        | LEDSPT2-927R | 2700K |
| <b>LEDSPOT3 - 50mm X 10 mm (L)</b> |              |       |          |        |              |       |
| 3 Leds 18,1V@150mA                 | SEM RESINA   | 90    | 340 lm   | 2,7 W  | LEDSPT3-927  | 2700K |
|                                    |              |       |          |        | LEDSPT3-930  | 3000K |
|                                    |              |       |          |        | LEDSPT3-940  | 4000K |
|                                    |              |       |          |        | LEDSPT3-927  | 2700K |
| 3 Leds 18,1V@150mA                 | COM RESINA   | 90    | 340 lm   | 2,7 W  | LEDSPT3-927R | 2700K |
|                                    |              |       |          |        | LEDSPT3-930R | 3000K |
|                                    |              |       |          |        | LEDSPT3-940R | 4000K |
|                                    |              |       |          |        | LEDSPT3-927R | 2700K |
| <b>PLACAS QUADRADAS 65X65mm</b>    |              |       |          |        |              |       |
| 20 Leds                            | 12,3 V 700mA | 90    | 1020 lm  | 8,6 W  | PLQ06510927  | 2700K |
|                                    |              |       |          |        | PLQ06510930  | 3000K |
|                                    |              |       |          |        | PLQ06510940  | 4000K |
|                                    |              |       |          |        | PLQ06520927  | 2700K |
| 20 Leds                            | 23,8 V 700mA | 90    | 2130 lm  | 16,8 W | PLQ06520930  | 3000K |
|                                    |              |       |          |        | PLQ06520940  | 4000K |
|                                    |              |       |          |        | PLQ06520927  | 2700K |
|                                    |              |       |          |        | PLQ06520930  | 3000K |
| <b>PLACAS QUADRADAS 200X200mm</b>  |              |       |          |        |              |       |
| 48 Leds                            | 72 V 240mA   | 90    | 2150 lm  | 17,3 W | PLQ20020927  | 2700K |
|                                    |              |       |          |        | PLQ20020930  | 3000K |
|                                    |              |       |          |        | PLQ20020940  | 4000K |
|                                    |              |       |          |        | PLQ20030927  | 2700K |
| 48 Leds                            | 76,5 V 350mA | 90    | 3010 lm  | 26,8 W | PLQ20030930  | 3000K |
|                                    |              |       |          |        | PLQ20030940  | 4000K |
|                                    |              |       |          |        | PLQ20030927  | 2700K |
|                                    |              |       |          |        | PLQ20030930  | 3000K |
| <b>PLACAS QUADRADAS 300X300mm</b>  |              |       |          |        |              |       |
| 64 Leds                            | 96 V 240mA   | 90    | 3000 lm  | 23 W   | PLQ30030927  | 2700K |
|                                    |              |       |          |        | PLQ30030930  | 3000K |
|                                    |              |       |          |        | PLQ30030940  | 4000K |
|                                    |              |       |          |        | PLQ30040927  | 2700K |
| 64 Leds                            | 102 V 350mA  | 90    | 4000 lm  | 35,8 W | PLQ30040930  | 3000K |
|                                    |              |       |          |        | PLQ30040940  | 4000K |
|                                    |              |       |          |        | PLQ30040927  | 2700K |
|                                    |              |       |          |        | PLQ30040930  | 3000K |
| <b>PLACAS REDONDAS Ø50mm</b>       |              |       |          |        |              |       |
| 6 Leds                             | 18,5 V 350mA | 90    | 800 lm   | 6,5 W  | PLR05009927  | 2700K |
|                                    |              |       |          |        | PLR05009930  | 3000K |
|                                    |              |       |          |        | PLR05009940  | 4000K |
|                                    |              |       |          |        | PLR05010927  | 2700K |
| 12 Leds                            | 23,4 V 350mA | 90    | 1000 lm  | 8,2 W  | PLR05010930  | 3000K |
|                                    |              |       |          |        | PLR05010940  | 4000K |
|                                    |              |       |          |        | PLR05010927  | 2700K |
|                                    |              |       |          |        | PLR05010930  | 3000K |
| <b>PLACAS REDONDAS Ø67mm</b>       |              |       |          |        |              |       |
| 12 Leds                            | 37 V 350mA   | 90    | 1500 lm  | 12,9 W | PLR06715927  | 2700K |
|                                    |              |       |          |        | PLR06715930  | 3000K |
|                                    |              |       |          |        | PLR06715940  | 4000K |
|                                    |              |       |          |        | PLR06715927  | 2700K |
| <b>PLACAS REDONDAS Ø75mm</b>       |              |       |          |        |              |       |
| 20 Leds                            | 12,3 V 700mA | 90    | 1020 lm  | 8,6 W  | PLR07510927  | 2700K |
|                                    |              |       |          |        | PLR07510930  | 3000K |
|                                    |              |       |          |        | PLR07510940  | 4000K |
|                                    |              |       |          |        | PLR07520927  | 2700K |
| 20 Leds                            | 23,8 V 700mA | 90    | 2130 lm  | 16,8 W | PLR07520930  | 3000K |
|                                    |              |       |          |        | PLR07520940  | 4000K |
|                                    |              |       |          |        | PLR07520927  | 2700K |
|                                    |              |       |          |        | PLR07520930  | 3000K |
| <b>PLACAS REDONDAS Ø160mm</b>      |              |       |          |        |              |       |
| 48 Leds                            | 47,6 V 350mA | 90    | 2070 lm  | 16,5 W | PLR16020927  | 2700K |
|                                    |              |       |          |        | PLR16020930  | 3000K |
|                                    |              |       |          |        | PLR16020940  | 4000K |
|                                    |              |       |          |        | PLR16045927  | 2700K |
| 48 Leds                            | 93,3 V 350mA | 90    | 4300 lm  | 32,2 W | PLR16045930  | 3000K |
|                                    |              |       |          |        | PLR16045940  | 4000K |
|                                    |              |       |          |        | PLR16045927  | 2700K |
|                                    |              |       |          |        | PLR16045930  | 3000K |

| BARRAS DE LED CC - FLUXO INTEGRAL                         |              |                     |                     |                   |              |       |
|---|--------------|---------------------|---------------------|-------------------|--------------|-------|
| TEMP. DE COR (CCT)  | CRI          | FLUXO               | POTÊNCIA            | CÓDIGO            |              |       |
|   |              |                     |                     | 12 Vdc            | 24 Vdc       |       |
| <b>BARRAS LED DE 280mm X 14mm(L) - Corrente Constante</b> |              |                     |                     |                   |              |       |
| 10 Leds   | 31 Vdc 150mA | 80                  | 640 lm (2290 lm/m)  | 4,65 W (16,6 W/m) | LL2810-6827  | 2700K |
|   |              |                     |                     |                   | LL2810-6830  | 3000K |
|   |              |                     |                     |                   | LL2810-6840  | 4000K |
|   |              |                     |                     |                   | LL2810-6927  | 2700K |
|   | 60 Vdc 150mA | 90                  | 550 lm (1960 lm/m)  | 9,15 W (32,7 W/m) | LL2810-6930  | 3000K |
|   |              |                     |                     |                   | LL2810-6940  | 4000K |
|   |              |                     |                     |                   | LL2810-13827 | 2700K |
|   |              |                     |                     |                   | LL2810-13830 | 3000K |
|   | 60 Vdc 150mA | 80                  | 1310 lm (4680 lm/m) | 9,15 W (32,7 W/m) | LL2810-13840 | 4000K |
|   |              |                     |                     |                   | LL2810-13827 | 2700K |
|   |              |                     |                     |                   | LL2810-13830 | 3000K |
|   |              |                     |                     |                   | LL2810-13840 | 4000K |
| 60 Vdc 150mA  | 90           | 1130 lm (4040 lm/m) | 9,15 W (32,7 W/m)   | LL2810-13927      | 2700K        |       |
|   |              |                     |                     | LL2810-13930      | 3000K        |       |
|   |              |                     |                     | LL2810-13940      | 4000K        |       |
|   |              |                     |                     | LL2810-13927      | 2700K        |       |

| BARRAS LED DE 1100mm X 14mm(L) - Corrente Constante |                 |                     |                     |                   |              |       |
|---|-----------------|---------------------|---------------------|-------------------|--------------|-------|
| TEMP. DE COR (CCT)                                  | CRI             | FLUXO               | POTÊNCIA            | CÓDIGO            |              |       |
|   |                 |                     |                     | 12 Vdc            | 24 Vdc       |       |
| 36 Leds   | 57,4 Vdc 350mA  | 90                  | 2260 lm (2050 lm/m) | 20 W (18,2 W/m)   | LL1136-22927 | 2700K |
|   |                 |                     |                     |                   | LL1136-22930 | 3000K |
|   |                 |                     |                     |                   | LL1136-22940 | 4000K |
|   |                 |                     |                     |                   | LL1136-25827 | 2700K |
|   | 108,8 Vdc 350mA | 80                  | 4070 lm (3700 lm/m) | 32,6 W (29,6 W/m) | LL1136-25830 | 3000K |
|   |                 |                     |                     |                   | LL1136-25840 | 4000K |
|   |                 |                     |                     |                   | LL1136-40927 | 2700K |
|   |                 |                     |                     |                   | LL1136-40940 | 3000K |
|   | 108,8 Vdc 350mA | 90                  | 4640 lm (4220 lm/m) | 32,6 W (29,6 W/m) | LL1136-46827 | 2700K |
|   |                 |                     |                     |                   | LL1136-46830 | 3000K |
|   |                 |                     |                     |                   | LL1136-46840 | 4000K |
|   |                 |                     |                     |                   | LL1136-46827 | 2700K |
| 76,5 Vdc 350mA                                      | 80              | 3000 lm (2725 lm/m) | 26,8 W (24,4 W/m)   | LL1148-30927      | 2700K        |       |
|   |                 |                     |                     | LL1148-30930      | 3000K        |       |
|   |                 |                     |                     | LL1148-30940      | 4000K        |       |
|   |                 |                     |                     | LL1148-35827      | 2700K        |       |
| 76,5 Vdc 350mA                                      | 90              | 3500 lm (3180 lm/m) | 26,8 W (24,4 W/m)   | LL1148-35830      | 3000K        |       |
|   |                 |                     |                     | LL1148-35840      | 4000K        |       |
|   |                 |                     |                     | LL1148-53927      | 2700K        |       |
|   |                 |                     |                     | LL1148-53930      | 3000K        |       |
| 145 Vdc 350mA                                       | 80              | 5430 lm (4940 lm/m) | 43,5 W (39,6 W/m)   | LL1148-60827      | 2700K        |       |
|   |                 |                     |                     | LL1148-60830      | 3000K        |       |
|   |                 |                     |                     | LL1148-60840      | 4000K        |       |
|   |                 |                     |                     | LL1148-60827      | 2700K        |       |

| PLACAS QUADRADAS 200X200mm        |              |       |          |        |             |       |
|-----------------------------------|--------------|-------|----------|--------|-------------|-------|
| TEMP. DE COR (CCT)                | CRI          | FLUXO | POTÊNCIA | CÓDIGO |             |       |
|                                   |              |       |          | 12 Vdc | 24 Vdc      |       |
| 48 Leds                           | 72 V 240mA   | 90    | 2150 lm  | 17,3 W | PLQ20020927 | 2700K |
|                                   |              |       |          |        | PLQ20020930 | 3000K |
|                                   |              |       |          |        | PLQ20020940 | 4000K |
|                                   |              |       |          |        | PLQ20030927 | 2700K |
| 48 Leds                           | 76,5 V 350mA | 90    | 3010 lm  | 26,8 W | PLQ20030930 | 3000K |
|                                   |              |       |          |        | PLQ20030940 | 4000K |
|                                   |              |       |          |        | PLQ20030927 | 2700K |
|                                   |              |       |          |        | PLQ20030930 | 3000K |
| <b>PLACAS QUADRADAS 300X300mm</b> |              |       |          |        |             |       |
| 64 Leds                           | 96 V 240mA   | 90    | 3000 lm  | 23 W   | PLQ30030927 | 2700K |
|                                   |              |       |          |        | PLQ30030930 | 3000K |
|                                   |              |       |          |        | PLQ30030940 | 4000K |
|                                   |              |       |          |        | PLQ30040927 | 2700K |
| 64 Leds                           | 102 V 350mA  | 90    | 4000 lm  | 35,8 W | PLQ30040930 | 3000K |
|                                   |              |       |          |        | PLQ30040940 | 4000K |
|                                   |              |       |          |        | PLQ30040927 | 2700K |
|                                   |              |       |          |        | PLQ30040930 | 3000K |
| <b>PLACAS REDONDAS Ø50mm</b>      |              |       |          |        |             |       |
| 6 Leds                            | 18,5 V 350mA | 90    | 800 lm   | 6,5 W  | PLR05009927 | 2700K |
|                                   |              |       |          |        | PLR05009930 | 3000K |
|                                   |              |       |          |        | PLR05009940 | 4000K |
|                                   |              |       |          |        | PLR05010927 | 2700K |
| 12 Leds                           | 23,4 V 350mA | 90    | 1000 lm  | 8,2 W  | PLR05010930 | 3000K |
|                                   |              |       |          |        | PLR05010940 | 4000K |
|                                   |              |       |          |        | PLR05010927 | 2700K |
|                                   |              |       |          |        | PLR05010930 | 3000K |
| <b>PLACAS REDONDAS Ø67mm</b>      |              |       |          |        |             |       |
| 12 Leds                           | 37 V 350mA   | 90    | 1500 lm  | 12,9 W | PLR06715927 | 2700K |
|                                   |              |       |          |        | PLR06715930 | 3000K |
|                                   |              |       |          |        | PLR06715940 | 4000K |
|                                   |              |       |          |        | PLR06715927 | 2700K |
| <b>PLACAS REDONDAS Ø75mm</b>      |              |       |          |        |             |       |
| 20 Leds                           | 12,3 V 700mA | 90    | 1020 lm  | 8,6 W  | PLR07510927 | 2700K |
|                                   |              |       |          |        | PLR07510930 | 3000K |
|                                   |              |       |          |        | PLR07510940 |       |