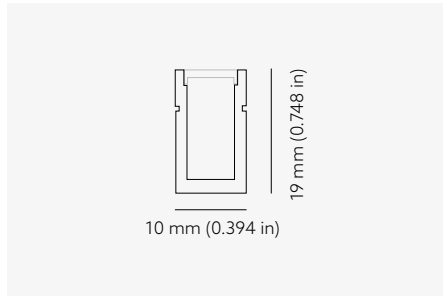
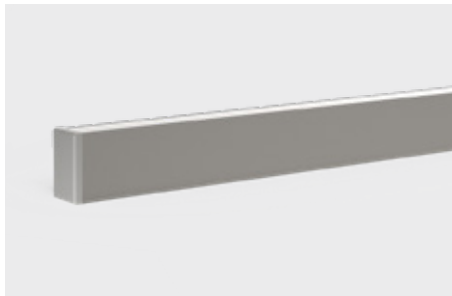


A028x

SPECIFICATION SHEET



Project _____

Date _____

Quantity _____

Notes _____

ORDER CODE

| MODEL | SEGMENT | WIRE EXIT | LED ALIGN | COLOR | COVER | LED SOURCE | WATTAGE | CRI | CCT | SEGMENT LENGTH | CONNECTOR |
|-------|---------|-----------|-----------|-------|-------|------------|---------|-----|-----|----------------|-----------|
| A028x | | | | | | | | | | | |

| SEGMENT | L | S | M | E | F |
|---------|------------|-------|--------|-----|------|
| | Individual | start | middle | end | full |

| WIRE EXIT | E | B | S |
|-----------|-----|------|------|
| | end | back | side |

| LED ALIGN | C | L | R |
|-----------|--------|------|-------|
| | center | left | right |

| COLOR | AGY | PWE | PBK | CUSTOM |
|-------|---------------|---------------|---------------|---------------|
| | anodized gray | painted white | painted black | contact sales |

COVER

| LED SOURCE | FL112/Nx G4 | FL112/Dx G4 | TW56/Nx G4 | TW56/Dx G4 | RGB96/Nx G4 | RGBW48/Nx G4 |
|-------------------|-----------------|-----------------|----------------|----------------|-----------------|----------------|
| | static white | static white | tunable white | tunable white | RGB | RGB+W |
| cutting increment | 62,5 mm (2.46") | 62,5 mm (2.46") | 125 mm (4.92") | 125 mm (4.92") | 62,5 mm (2.46") | 125 mm (4.92") |

| WATTAGE | 1 | 2 | 4 | 7,2 | 9 | 11 | 14 | 18 | 19 |
|---------|------------------------------|-------------------------------|-------------------------------|----------------------|--|------------------------|---|---------------------------------|--------------------------------|
| | 1,2W/m 0,37W/ft static white | 2,4 W/m 0.7 W/ft static white | 4,8 W/m 1.5 W/ft static white | 7,2 W/m 2.1 W/ft RGB | 9,6 W/m 2.9 W/ft static white, TW, TW2, RGBW | 11,52 W/m 3.5 W/ft RGB | 14,4 W/m 4.4 W/ft static white, RGB, RGBW | 18,2 W/m 5.54 W/ft static white | 19,2 W/m 5.8 W/ft static white |

| CRI | 8 | 9 | 0 |
|-----|---------|---------|--|
| | CRI 80+ | CRI 90+ | CRI 95+ *for FL56/Nx G4, RGBW48/Nx G4 only |

| CCT | 20 | 22 | 25 | 27 | 30 | 35 | 40 | 50 | 57 | 65 |
|-----|---------------------------------|-------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 2000K *for Nx LED strip only | 2200K | 2500K *for Nx LED strip only | 2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K |

SEGMENT LENGTH

For 62.5mm (2.46") LED strip cutting increment

| in | 4.9" | 7.4" | 9.8" | 1' 0.3" | 1' 2.8" | 1' 5.2" | 1' 7.7" | 1' 10" | 2' 0.6" | 2' 3.1" | 2' 5.5" | 2' 8" | 2' 10" | 3' 0.9" | 3' 3.4" | 3' 5.9" | 3' 8.3" | 3' 11" | 4' 1.2" | 4' 3.7" | 4' 6.1" | 4' 8.6" | 4' 11" | 5' 1.5" |
|----|------|------|------|---------|---------|---------|---------|--------|---------|---------|---------|-------|--------|---------|---------|---------|---------|--------|---------|---------|---------|---------|--------|---------|
| mm | 125 | 188 | 250 | 313 | 375 | 438 | 500 | 563 | 625 | 688 | 750 | 813 | 875 | 938 | 1000 | 1063 | 1125 | 1188 | 1250 | 1313 | 1375 | 1438 | 1500 | 1563 |

For 125mm (4.92") LED strip cutting increment

| in | 4.9" | 9.8" | 1' 2.8" | 1' 7.7" | 2' 0.6" | 2' 5.5" | 2' 10" | 3' 3.4" | 3' 8.3" | 4' 1.2" | 4' 6.1" | 4' 11" | 5' 4" | 5' 8.9" | 6' 1.8" | 6' 6.7" | 6' 12" | 7' 4.6" | 7' 9.5" | 8' 2.4" | 8' 7.3" | 9' 0.3" | 9' 5.2" | 9' 10" |
|----|------|------|---------|---------|---------|---------|--------|---------|---------|---------|---------|--------|-------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|--------|
| mm | 125 | 250 | 375 | 500 | 625 | 750 | 875 | 1000 | 1125 | 1250 | 1375 | 1500 | 1625 | 1750 | 1875 | 2000 | 2125 | 2250 | 2375 | 2500 | 2625 | 2750 | 2875 | 3000 |

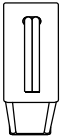
| CONNECTOR | NON | PH1 |
|-----------|---------------|-----------|
| | no connectors | connector |



WIRE

E - END EXIT WIRE

wire comes out from profile through endcap



SEGMENTS

INDIVIDUAL LUMINAIRE

Comes as individual luminaire with a connection to the power supply.

L - LUMINAIRE



Endcaps on both ends
Input wire with male connector, no output wire
Module length = LENGTH + 18 mm / 0.71" (end wire exit)

FULL SET INSTALLATION

Connecting the LED module to a line connection endcaps are visible, no continuous light line is obtained.

F - FULL SET MODULE



Endcap on both ends
Input wire with male connector, output female
Module length = LENGTH + 18 mm / 0.71" (end wire exit)

F - FULL SET MODULE

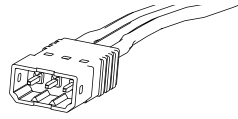


L - LUMINAIRE or F - FULL SET MODULE

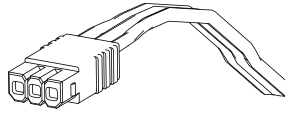


WIRE

PH1M - MALE CONNECTOR
for indoor use only



PH1F - FEMALE CONNECTOR
for indoor use only



NON - NO CONNECTORS (LEAD WIRES END)
any connector can be applied

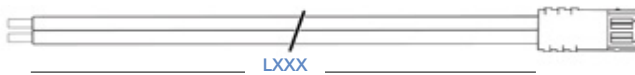


| CONNECTOR DIMENSIONS | | MALE | | FEMALE | |
|----------------------|--------|--------|---------|--------|---------|
| WHITE 2-PIN | Length | 0.61" | 15.5 mm | 0.59" | 15 mm |
| | Width | 0.263" | 6.7 mm | 0.24" | 6.1 mm |
| | Height | 0.196" | 5 mm | 0.196" | 5 mm |
| TW 3-PIN | Length | 0.61" | 15.5 mm | 0.59" | 15 mm |
| | Width | 0.362" | 9.2 mm | 0.338" | 8.6 mm |
| | Height | 0.196" | 5 mm | 0.196" | 5 mm |
| RGB 4-PIN | Length | 0.61" | 15.5 mm | 0.59" | 15 mm |
| | Width | 0.648" | 16.5 mm | 0.437" | 11.1 mm |
| | Height | 0.204" | 5.2 mm | 0.196" | 5 mm |
| RGBW 5-PIN | Length | 0.61" | 15.5 mm | 0.59" | 15 mm |
| | Width | 0.559" | 14.2 mm | 0.535" | 13.6 mm |
| | Height | 0.196" | 5 mm | 0.196" | 5 mm |

LEAD CABLES

Lead-wire cables are used to connect the LED module to the power supply unit.

FOR WHITE LEDS
HR 2PIN P1M.NON LXXX



FOR WHITE LEDS
HR 2PIN P1M.P1F LXXXX



FOR TUNABLE WHITE LEDS
HR 3PIN P1M.NON LXXX



FOR TUNABLE WHITE LEDS
HR 3PIN P1M.P1F LXXXX



FOR RGB LEDS
HR 4PIN P1M.NON LXXX



FOR RGB LEDS
HR 4PIN P1M.P1F LXXXX



FOR RGB+W LEDS
HR 5PIN P1M.NON LXXX



FOR RGB+W LEDS
HR 5PIN P1M.P1F LXXXX



EXTENSION CABLES LENGTHS

| LXXX | L200 | L1000 | L2000 | L5000 | L9000 |
|--------|------------------|----------------------|----------------------|-----------------------|-----------------------|
| LENGTH | 200 mm 7.9 in | 1000 mm 3 ft 3 in | 2000 mm 6 ft 6 in | 5000 mm 16 ft 4 in | 9000 mm 29 ft 5 in |

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LUMEN VALUES OF LED STRIPS

FL112/DX G5 - WHITE LIGHT



| CRI 80+ | | POWER | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|---------|----------|-------|----------|-------|----------|-------|----------|-------|---------|-------|----------|-------|---------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|--|--|--|--|
| SPECTRUM | KELVINS | 1,92 W/m | | 0,6 W/ft | | 2,4 W/m | | 0,7 W/ft | | 4,8 W/m | | 1,5 W/ft | | 9,6 W/m | | 2,9 W/ft | | 14,4 W/m | | 4,4 W/ft | | 19,2 W/m | | 5,8 W/ft | | | | | |
| | | 1 | 2 | 4 | 9 | 14 | 19 | | | | | | | | | | | | | | | | | | | | | | |
| | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | | | | |
| 822 | 2200K | - | - | - | - | 568 | 173 | 1111 | 338 | 1653 | 503 | 2194 | 668 | | | | | | | | | | | | | | | | |
| 827 | 2700K | - | - | - | - | 647 | 197 | 1267 | 386 | 1882 | 573 | 2499 | 761 | | | | | | | | | | | | | | | | |
| 830 | 3000K | - | - | - | - | 647 | 197 | 1267 | 386 | 1882 | 573 | 2499 | 761 | | | | | | | | | | | | | | | | |
| 835 | 3500K | - | - | - | - | 686 | 209 | 1342 | 409 | 1997 | 608 | 2652 | 808 | | | | | | | | | | | | | | | | |
| 840 | 4000K | - | - | - | - | 686 | 209 | 1342 | 409 | 1997 | 608 | 2652 | 808 | | | | | | | | | | | | | | | | |
| 850 | 5000K | - | - | - | - | 724 | 220 | 1416 | 431 | 2108 | 642 | 2800 | 853 | | | | | | | | | | | | | | | | |
| 857 | 5700K | - | - | - | - | 724 | 220 | 1416 | 431 | 2108 | 642 | 2800 | 853 | | | | | | | | | | | | | | | | |
| 865 | 6500K | - | - | - | - | 724 | 220 | 1416 | 431 | 2108 | 642 | 2800 | 853 | | | | | | | | | | | | | | | | |
| EFFICACY | | | | | | 151 lm/W | | | | | | 148 lm/W | | | | | | 146 lm/W | | | | | | 146 lm/W | | | | | |

| CRI 90+ | | POWER | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|---------|----------|-------|----------|-------|----------|-------|----------|-------|---------|-------|----------|-------|---------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|--|--|--|--|
| SPECTRUM | KELVINS | 1,92 W/m | | 0,6 W/ft | | 2,4 W/m | | 0,7 W/ft | | 4,8 W/m | | 1,5 W/ft | | 9,6 W/m | | 2,9 W/ft | | 14,4 W/m | | 4,4 W/ft | | 19,2 W/m | | 5,8 W/ft | | | | | |
| | | 1 | 2 | 4 | 9 | 14 | 19 | | | | | | | | | | | | | | | | | | | | | | |
| | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | | | | |
| 922 | 2200K | - | - | - | - | 460 | 140 | 915 | 279 | 1346 | 410 | 1772 | 540 | | | | | | | | | | | | | | | | |
| T927 | 2700K | - | - | - | - | 672 | 205 | 1332 | 406 | 1971 | 600 | 2598 | 791 | | | | | | | | | | | | | | | | |
| T930 | 3000K | - | - | - | - | 683 | 208 | 1344 | 409 | 1993 | 607 | 2632 | 801 | | | | | | | | | | | | | | | | |
| T935 | 3500K | - | - | - | - | 683 | 208 | 1355 | 413 | 2004 | 610 | 2643 | 805 | | | | | | | | | | | | | | | | |
| T940 | 4000K | - | - | - | - | 705 | 215 | 1388 | 423 | 2049 | 624 | 2699 | 822 | | | | | | | | | | | | | | | | |
| T950 | 5000K | - | - | - | - | 705 | 215 | 1388 | 423 | 2049 | 624 | 2699 | 822 | | | | | | | | | | | | | | | | |
| T957 | 5700K | - | - | - | - | 683 | 208 | 1355 | 413 | 2004 | 610 | 2643 | 805 | | | | | | | | | | | | | | | | |
| T965 | 6500K | - | - | - | - | 683 | 208 | 1355 | 413 | 2004 | 610 | 2643 | 805 | | | | | | | | | | | | | | | | |
| EFFICACY | | | | | | 147 lm/W | | | | | | 145 lm/W | | | | | | 142 lm/W | | | | | | 139 lm/W | | | | | |

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%. All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.

LUMEN VALUES OF LED STRIPS

FL112/NX G5 - WHITE LIGHT



| CRI 80+ | | POWER | | | | | | | | | | | | | | | | | | | | | | | |
|----------|---------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|---------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| SPECTRUM | KELVINS | 1,92 W/m | | 0,6 W/ft | | 2,4 W/m | | 0,7 W/ft | | 4,8 W/m | | 1,5 W/ft | | 9,6 W/m | | 2,9 W/ft | | 14,4 W/m | | 4,4 W/ft | | 19,2 W/m | | 5,8 W/ft | |
| | | 1 | 2 | 4 | 9 | 14 | 19 | | | | | | | | | | | | | | | | | | |
| | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| 820 | 2000K | - | - | - | - | 490 | 149 | 1002 | 305 | 1516 | 462 | 2021 | 615 | | | | | | | | | | | | |
| 822 | 2200K | - | - | - | - | 531 | 162 | 1084 | 330 | 1640 | 499 | 2186 | 666 | | | | | | | | | | | | |
| 825 | 2500K | - | - | - | - | 581 | 177 | 1187 | 361 | 1796 | 547 | 2393 | 729 | | | | | | | | | | | | |
| 827 | 2700K | - | - | - | - | 679 | 207 | 1388 | 423 | 2100 | 639 | 2799 | 852 | | | | | | | | | | | | |
| 830 | 3000K | - | - | - | - | 700 | 213 | 1429 | 435 | 2162 | 658 | 2882 | 878 | | | | | | | | | | | | |
| 835 | 3500K | - | - | - | - | 716 | 218 | 1462 | 445 | 2212 | 674 | 2948 | 898 | | | | | | | | | | | | |
| 840 | 4000K | - | - | - | - | 718 | 219 | 1466 | 446 | 2218 | 675 | 2957 | 900 | | | | | | | | | | | | |
| 850 | 5000K | - | - | - | - | 789 | 240 | 1563 | 476 | 2324 | 708 | 3070 | 935 | | | | | | | | | | | | |
| 857 | 5700K | - | - | - | - | 761 | 232 | 1508 | 459 | 2242 | 683 | 2963 | 902 | | | | | | | | | | | | |
| 865 | 6500K | - | - | - | - | 761 | 232 | 1508 | 459 | 2242 | 683 | 2963 | 902 | | | | | | | | | | | | |
| EFFICACY | | | | | | 164 lm/W | | 163 lm/W | | 161 lm/W | | 160 lm/W | | | | | | | | | | | | | |

| CRI 90+ | | POWER | | | | | | | | | | | | | | | | | | | | | | | |
|----------|---------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|---------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| SPECTRUM | KELVINS | 1,92 W/m | | 0,6 W/ft | | 2,4 W/m | | 0,7 W/ft | | 4,8 W/m | | 1,5 W/ft | | 9,6 W/m | | 2,9 W/ft | | 14,4 W/m | | 4,4 W/ft | | 19,2 W/m | | 5,8 W/ft | |
| | | 1 | 2 | 4 | 9 | 14 | 19 | | | | | | | | | | | | | | | | | | |
| | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| 920 | 2000K | - | - | - | - | 425 | 130 | 840 | 256 | 1244 | 379 | 1637 | 499 | | | | | | | | | | | | |
| 922 | 2200K | - | - | - | - | 465 | 142 | 908 | 277 | 1346 | 410 | 1771 | 540 | | | | | | | | | | | | |
| 925 | 2500K | - | - | - | - | 499 | 152 | 986 | 301 | 1460 | 445 | 1921 | 586 | | | | | | | | | | | | |
| T927 | 2700K | - | - | - | - | 701 | 213 | 1390 | 423 | 2065 | 629 | 2729 | 831 | | | | | | | | | | | | |
| T930 | 3000K | - | - | - | - | 737 | 224 | 1460 | 445 | 2170 | 661 | 2868 | 873 | | | | | | | | | | | | |
| T935 | 3500K | - | - | - | - | 755 | 230 | 1497 | 456 | 2226 | 678 | 2941 | 896 | | | | | | | | | | | | |
| T940 | 4000K | - | - | - | - | 766 | 233 | 1518 | 462 | 2257 | 687 | 2982 | 908 | | | | | | | | | | | | |
| T950 | 5000K | - | - | - | - | 768 | 234 | 1524 | 464 | 2268 | 691 | 2999 | 913 | | | | | | | | | | | | |
| T957 | 5700K | - | - | - | - | 741 | 226 | 1470 | 448 | 2188 | 666 | 2893 | 881 | | | | | | | | | | | | |
| T965 | 6500K | - | - | - | - | 741 | 226 | 1470 | 448 | 2188 | 666 | 2893 | 881 | | | | | | | | | | | | |
| EFFICACY | | | | | | 160 lm/W | | 159 lm/W | | 158 lm/W | | 156 lm/W | | | | | | | | | | | | | |

| CRI 95+ | | POWER | | | | | | | | | | | | | | | | | | | | | | | |
|----------|---------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|---------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
| SPECTRUM | KELVINS | 1,92 W/m | | 0,6 W/ft | | 2,4 W/m | | 0,7 W/ft | | 4,8 W/m | | 1,5 W/ft | | 9,6 W/m | | 2,9 W/ft | | 14,4 W/m | | 4,4 W/ft | | 19,2 W/m | | 5,8 W/ft | |
| | | 1 | 2 | 4 | 9 | 14 | 19 | | | | | | | | | | | | | | | | | | |
| | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| 027 | 2700K | - | - | - | - | 491 | 150 | 973 | 296 | 1443 | 439 | 1900 | 579 | | | | | | | | | | | | |
| 030 | 3000K | - | - | - | - | 501 | 153 | 994 | 303 | 1475 | 449 | 1942 | 591 | | | | | | | | | | | | |
| 035 | 3500K | - | - | - | - | 512 | 156 | 1015 | 309 | 1506 | 459 | 1984 | 604 | | | | | | | | | | | | |
| 040 | 4000K | - | - | - | - | 519 | 158 | 1028 | 313 | 1525 | 464 | 2009 | 612 | | | | | | | | | | | | |
| 050 | 5000K | - | - | - | - | 554 | 169 | 1101 | 335 | 1637 | 498 | 2159 | 657 | | | | | | | | | | | | |
| EFFICACY | | | | | | 115 lm/W | | 115 lm/W | | 114 lm/W | | 112 lm/W | | | | | | | | | | | | | |

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LUMEN VALUES OF LED STRIPS

TW56/Nx G5 - TUNABLE WHITE LIGHT

| CRI 80+ | | POWER | | | |
|----------|------------|----------|----------|----------|----------|
| SPECTRUM | KELVINS | 9,6 W/m | 2,9 W/ft | 19,2 W/m | 5,8 W/ft |
| | | lm/m | lm/ft | lm/m | lm/ft |
| 820/865 | 2000-6500K | 1255 | 382 | - | - |
| 825/857 | 2500-5700K | 1347 | 410 | - | - |
| 827/857 | 2700-5700K | 1448 | 441 | - | - |
| 827/850 | 2700-5000K | 1475 | 449 | - | - |
| 827/865 | 2700-6500K | 1448 | 441 | - | - |
| EFFICACY | | 158 lm/W | | | |



| CRI 90+ | | POWER | | | |
|----------|------------|----------|----------|----------|----------|
| SPECTRUM | KELVINS | 9,6 W/m | 2,9 W/ft | 19,2 W/m | 5,8 W/ft |
| | | lm/m | lm/ft | lm/m | lm/ft |
| 920/965 | 2000-6500K | 1084 | 330 | - | - |
| 925/957 | 2500-5700K | 1161 | 354 | - | - |
| 927/950 | 2700-5000K | 1272 | 387 | - | - |
| EFFICACY | | 146 lm/W | | | |

TW56/DX G5 - TUNABLE WHITE LIGHT

| CRI 80+ | | POWER | | | |
|----------|------------|----------|----------|----------|----------|
| SPECTRUM | KELVINS | 9,6 W/m | 2,9 W/ft | 19,2 W/m | 5,8 W/ft |
| | | lm/m | lm/ft | lm/m | lm/ft |
| 822/865 | 2200-6500K | 1271 | 387 | - | - |
| 827/857 | 2700-5700K | 1348 | 410 | - | - |
| 827/850 | 2700-5000K | 1348 | 410 | - | - |
| 870/865 | 2700-6500K | 1348 | 410 | - | - |
| EFFICACY | | 148 Lm/W | | | |



| CRI 90+ | | POWER | | | |
|----------|------------|----------|----------|----------|----------|
| SPECTRUM | KELVINS | 9,6 W/m | 2,9 W/ft | 19,2 W/m | 5,8 W/ft |
| | | lm/m | lm/ft | lm/m | lm/ft |
| 922/965 | 2200-6500K | 1153 | 351 | - | - |
| 927/957 | 2700-5700K | 1221 | 372 | - | - |
| 927/950 | 2700-5000K | 1187 | 361 | - | - |
| 927/965 | 2700-6500K | 1221 | 372 | - | - |
| EFFICACY | | 143 lm/W | | | |

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.
 All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.
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LUMEN VALUES OF LED STRIPS

TW70/NX G5 - TUNABLE WHITE LIGHT

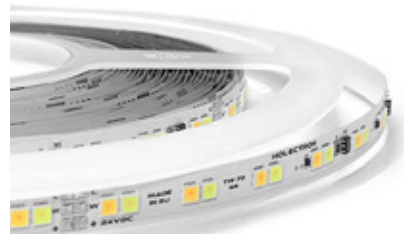
| CRI 80+ | | POWER | | | | | | | |
|-----------------|-------------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|----------------|
| SPECTRUM | KELVINS | 9,6 W/m | 2,9 W/ft | 19,2 W/m | 5,8 W/ft | 33,4 W/m | 10,2 W/ft | 45,6 W/m | 14 W/ft |
| | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| 820/865 | 2000-6500K | 1254 | 382 | - | - | - | - | - | - |
| 825/857 | 2500-5700K | 1346 | 410 | - | - | - | - | - | - |
| 827/857 | 2700-5700K | 1446 | 440 | - | - | - | - | - | - |
| 827/850 | 2700-5000K | 1473 | 449 | - | - | - | - | - | - |
| 827/865 | 2700-6500K | 1446 | 440 | - | - | - | - | - | - |
| EFFICACY | | 158 lm/W | | | | | | | |



| CRI 90+ | | POWER | | | | | | | |
|-----------------|-------------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|----------------|
| SPECTRUM | KELVINS | 9,6 W/m | 2,9 W/ft | 19,2 W/m | 5,8 W/ft | 33,4 W/m | 10,2 W/ft | 45,6 W/m | 14 W/ft |
| | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| 920/965 | 2000-6500K | 1231 | 375 | - | - | - | - | - | - |
| 925/957 | 2500-5700K | 1239 | 377 | - | - | - | - | - | - |
| 927/950 | 2700-5000K | 1274 | 388 | - | - | - | - | - | - |
| EFFICACY | | 146 lm/W | | | | | | | |

TW70/DX G5 - TUNABLE WHITE LIGHT

| CRI 80+ | | POWER | | | | | | | |
|-----------------|-------------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|----------------|
| SPECTRUM | KELVINS | 9,6 W/m | 2,9 W/ft | 19,2 W/m | 5,8 W/ft | 33,4 W/m | 10,2 W/ft | 45,6 W/m | 14 W/ft |
| | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| 822/865 | 2200-6500K | 1270 | 387 | - | - | - | - | - | - |
| 827/857 | 2700-5700K | 1347 | 410 | - | - | - | - | - | - |
| 827/850 | 2700-5000K | 1347 | 410 | - | - | - | - | - | - |
| 827/865 | 2700-6500K | 1347 | 410 | - | - | - | - | - | - |
| EFFICACY | | 148 lm/W | | | | | | | |



| CRI 90+ | | POWER | | | | | | | |
|-----------------|-------------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|----------------|
| SPECTRUM | KELVINS | 9,6 W/m | 2,9 W/ft | 19,2 W/m | 5,8 W/ft | 33,4 W/m | 10,2 W/ft | 45,6 W/m | 14 W/ft |
| | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| 922/965 | 2200-6500K | 1160 | 353 | - | - | - | - | - | - |
| 927/957 | 2700-5700K | 1228 | 374 | - | - | - | - | - | - |
| 927/950 | 2700-5000K | 1194 | 364 | - | - | - | - | - | - |
| 927/965 | 2700-6500K | 1228 | 374 | - | - | - | - | - | - |
| EFFICACY | | 143 lm/W | | | | | | | |

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.
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LUMEN VALUES OF LED STRIPS

RGB48/NX G5 - RGB LIGHT

| RGB | POWER | | | |
|-------------------------|----------|----------|-----------|----------|
| | 7,2 W/m | 2,2 W/ft | 11,52 W/m | 3,5 W/ft |
| COLOR | 7 | | 11 | |
| | lm/m | lm/ft | lm/m | lm/ft |
| RED | 65 | 20 | 104 | 32 |
| GREEN | 208 | 63 | 307 | 93 |
| BLUE | 43 | 13 | 69 | 21 |
| TOTAL RGB LUMINOUS FLUX | 316 | 96 | 480 | 146 |
| EFFICACY | 44 lm/W | | 42 lm/W | |



RGB96/NX G5 - RGB LIGHT

| RGB | POWER | | | |
|-------------------------|-----------|----------|-----------|----------|
| | 11,52 W/m | 3,5 W/ft | 14,4 W/m | 4,4 W/ft |
| COLOR | 11 | | 14 | |
| | lm/m | lm/ft | lm/m | lm/ft |
| RED | 104 | 32 | 130 | 40 |
| GREEN | 306 | 93 | 383 | 117 |
| BLUE | 69 | 21 | 87 | 26 |
| TOTAL RGB LUMINOUS FLUX | 479 | 146 | 600 | 183 |
| EFFICACY | 42 lm/W | | 42 lm/W | |



RGBW48/NX G5 - RGBW LIGHT

| RGBW | POWER | | | | | |
|-------------------------|----------|----------|-----------|----------|-----------|----------|
| | 9,6 W/m | 2,9 W/ft | 14,4 W/m | 4,4 W/ft | 19,2 W/m | 5,8 W/ft |
| COLOR | 9 | | 14 | | 19 | |
| | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| RED | 65 | 20 | 98 | 30 | - | - |
| GREEN | 208 | 63 | 287 | 87 | - | - |
| BLUE | 43 | 13 | 65 | 20 | - | - |
| TOTAL RGB LUMINOUS FLUX | 316 | 96 | 450 | 137 | - | - |



| CRI 80+ | SPECTRUM | KELVINS | POWER | | | | | |
|---------|----------|----------|------------|------------|----------|----------|----------|----------|
| | | | 9,6 W/m | 2,9 W/ft | 14,4 W/m | 4,4 W/ft | 19,2 W/m | 5,8 W/ft |
| | | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| | 820 | 2000K | 210 | 64 | 319 | 97 | - | - |
| | 822 | 2200K | 227 | 69 | 345 | 105 | - | - |
| | 825 | 2500K | 249 | 76 | 378 | 115 | - | - |
| | 827 | 2700K | 291 | 89 | 442 | 135 | - | - |
| | 830 | 3000K | 300 | 91 | 455 | 139 | - | - |
| | 835 | 3500K | 306 | 93 | 466 | 142 | - | - |
| | 840 | 4000K | 307 | 93 | 467 | 142 | - | - |
| | 850 | 5000K | 338 | 103 | 505 | 154 | - | - |
| | 857 | 5700K | 326 | 99 | 487 | 148 | - | - |
| | 865 | 6500K | 326 | 99 | 487 | 148 | - | - |
| | | EFFICACY | 141 lm/W | | 140 lm/W | | | |

| CRI 90+ | SPECTRUM | KELVINS | POWER | | | | | |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | 9,6 W/m | 2,9 W/ft | 14,4 W/m | 4,4 W/ft | 19,2 W/m | 5,8 W/ft |
| | | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| | 920 | 2000K | 182 | 55 | 271 | 83 | - | - |
| | 922 | 2200K | 197 | 60 | 294 | 90 | - | - |
| | 925 | 2500K | 213 | 65 | 318 | 97 | - | - |
| | T927 | 2700K | 300 | 91 | 448 | 136 | - | - |
| | T930 | 3000K | 315 | 96 | 471 | 143 | - | - |
| | T935 | 3500K | 323 | 98 | 483 | 147 | - | - |
| | T940 | 4000K | 328 | 100 | 490 | 149 | - | - |
| | T950 | 5000K | 329 | 100 | 491 | 150 | - | - |
| | T957 | 5700K | 317 | 97 | 474 | 144 | - | - |
| | T965 | 6500K | 317 | 97 | 474 | 144 | - | - |
| | | EFFICACY | 137 lm/W | | | 136 lm/W | | |

| CRI 95+ | SPECTRUM | KELVINS | POWER | | | | | |
|---------|----------|----------|---------|----------|----------|----------|----------|----------|
| | | | 9,6 W/m | 2,9 W/ft | 14,4 W/m | 4,4 W/ft | 19,2 W/m | 5,8 W/ft |
| | | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| | 027 | 2700K | 210 | 64 | 314 | 96 | - | - |
| | 030 | 3000K | 215 | 65 | 321 | 98 | - | - |
| | 035 | 3500K | 219 | 67 | 328 | 100 | - | - |
| | 040 | 4000K | 222 | 68 | 332 | 101 | - | - |
| | 050 | 5000K | 237 | 72 | 355 | 108 | - | - |
| | | EFFICACY | 99 lm/W | | 99 lm/W | | | |

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.
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LUMEN VALUES OF LED STRIPS

TW2-112/NX G4 - TUNABLE DUAL WHITE LIGHT

| CRI 80+ | | | | | | POWER | | | |
|-----------------|-----------------|----------------|----------|-----------------|----------|-----------------|------------|---------------|-----------|
| SPECTRUM | KELVINS | 9,6 W/m | 2.9 W/ft | 19,2 W/m | 5.9 W/ft | 33,6 W/m | 10.02 W/ft | 48 W/m | 14.6 W/ft |
| | | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft | lm/m | lm/ft |
| 822/865 | 2200-6500K | 1343 | 409 | - | - | - | - | - | - |
| | EFFICACY | 140 Lm/W | | | | | | | |



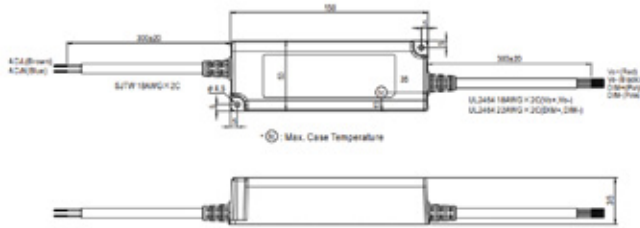
POWER CONSUMPTION PER FIXTURE LENGTH

| LENGTH | | 4,8 W/m | 1.5 W/ft | 9,6 W/m | 2,9 W/ft | 14,4 W/m | 4,4 W/ft | 17,3 W/m | 5,3 W/ft | 19,2 W/m | 5,9 W/ft |
|--------|---------|---------|----------|---------|----------|----------|----------|----------|----------|----------|----------|
| | | 4 | | 9 | | 14 | | 17 | | 19 | |
| 4.9" | 125 mm | 0.6 | 0.2 | 1.2 | 0.4 | 1.8 | 0.5 | 2.2 | 0.7 | 2.4 | 0.7 |
| 7.4" | 188 mm | 0.9 | 0.3 | 1.8 | 0.5 | 2.7 | 0.8 | 3.3 | 1.0 | 3.6 | 1.1 |
| 9.8" | 250 mm | 1.2 | 0.4 | 2.4 | 0.7 | 3.6 | 1.1 | 4.3 | 1.3 | 4.8 | 1.5 |
| 1' | 313 mm | 1.5 | 0.5 | 3.0 | 0.9 | 4.5 | 1.4 | 5.4 | 1.6 | 6.0 | 1.8 |
| 1' 2" | 375 mm | 1.8 | 0.5 | 3.6 | 1.1 | 5.4 | 1.6 | 6.5 | 2.0 | 7.2 | 2.2 |
| 1' 5" | 438 mm | 2.1 | 0.6 | 4.2 | 1.3 | 6.3 | 1.9 | 7.6 | 2.3 | 8.4 | 2.6 |
| 1' 7" | 500 mm | 2.4 | 0.7 | 4.8 | 1.5 | 7.2 | 2.2 | 8.7 | 2.6 | 9.6 | 2.9 |
| 1' 10" | 563 mm | 2.7 | 0.8 | 5.4 | 1.6 | 8.1 | 2.5 | 9.7 | 3.0 | 10.8 | 3.3 |
| 2' | 625 mm | 3.0 | 0.9 | 6.0 | 1.8 | 9.0 | 2.7 | 10.8 | 3.3 | 12.0 | 3.7 |
| 2' 3" | 688 mm | 3.3 | 1.0 | 6.6 | 2.0 | 9.9 | 3.0 | 11.9 | 3.6 | 13.2 | 4.0 |
| 2' 5" | 750 mm | 3.6 | 1.1 | 7.2 | 2.2 | 10.8 | 3.3 | 13.0 | 4.0 | 14.4 | 4.4 |
| 2' 8" | 813 mm | 3.4 | 1.0 | 6.8 | 2.1 | 10.3 | 3.1 | 12.3 | 3.8 | 13.7 | 4.2 |
| 2' 10" | 875 mm | 4.2 | 1.3 | 8.4 | 2.6 | 12.6 | 3.8 | 15.1 | 4.6 | 16.8 | 5.1 |
| 3' | 938 mm | 4.5 | 1.4 | 9.0 | 2.7 | 13.5 | 4.1 | 16.2 | 4.9 | 18.0 | 5.5 |
| 3' 3" | 1000 mm | 4.8 | 1.5 | 9.6 | 2.9 | 14.4 | 4.4 | 17.3 | 5.3 | 19.2 | 5.8 |
| 3' 5" | 1063 mm | 5.1 | 1.6 | 10.2 | 3.1 | 15.3 | 4.7 | 18.4 | 5.6 | 20.4 | 6.2 |
| 3' 8" | 1125 mm | 5.4 | 1.6 | 10.8 | 3.3 | 16.2 | 4.9 | 19.5 | 5.9 | 21.6 | 6.6 |
| 3' 10" | 1188 mm | 5.7 | 1.7 | 11.4 | 3.5 | 17.1 | 5.2 | 20.6 | 6.3 | 22.8 | 6.9 |
| 4' 1" | 1250 mm | 6.0 | 1.8 | 12.0 | 3.7 | 18.0 | 5.5 | 21.6 | 6.6 | 24.0 | 7.3 |
| 4' 3" | 1313 mm | 6.3 | 1.9 | 12.6 | 3.8 | 18.9 | 5.8 | 22.7 | 6.9 | 25.2 | 7.7 |
| 4' 6" | 1375 mm | 6.6 | 2.0 | 13.2 | 4.0 | 19.8 | 6.0 | 23.8 | 7.2 | 26.4 | 8.0 |
| 4' 8" | 1438 mm | 6.9 | 2.1 | 13.8 | 4.2 | 20.7 | 6.3 | 24.9 | 7.6 | 27.6 | 8.4 |
| 4' 11" | 1500 mm | 7.2 | 2.2 | 14.4 | 4.4 | 21.6 | 6.6 | 26.0 | 7.9 | 28.8 | 8.8 |
| 5' 1" | 1563 mm | 7.5 | 2.3 | 15.0 | 4.6 | 22.5 | 6.9 | 27.0 | 8.2 | 30.0 | 9.1 |
| 5' 4" | 1625 mm | 7.8 | 2.4 | 15.6 | 4.8 | 23.4 | 7.1 | 28.1 | 8.6 | 31.2 | 9.5 |
| 5' 6" | 1688 mm | 8.1 | 2.5 | 16.2 | 4.9 | 24.3 | 7.4 | 29.2 | 8.9 | 32.4 | 9.9 |
| 5' 9" | 1750 mm | 8.4 | 2.6 | 16.8 | 5.1 | 25.2 | 7.7 | 30.3 | 9.2 | 33.6 | 10.2 |
| 5' 11" | 1813 mm | 8.7 | 2.6 | 17.4 | 5.3 | 26.1 | 7.9 | 31.4 | 9.6 | 34.8 | 10.6 |
| 6' 2" | 1875 mm | 9.0 | 2.7 | 18.0 | 5.5 | 27.0 | 8.2 | 32.4 | 9.9 | 36.0 | 11.0 |
| 6' 4" | 1938 mm | 9.3 | 2.8 | 18.6 | 5.7 | 27.9 | 8.5 | 33.5 | 10.2 | 37.2 | 11.3 |
| 6' 6" | 2000 mm | 9.6 | 2.9 | 19.2 | 5.8 | 28.8 | 8.8 | 34.6 | 10.5 | 38.4 | 11.7 |
| 6' 9" | 2063 mm | 9.9 | 3.0 | 19.8 | 6.0 | 29.7 | 9.0 | 35.7 | 10.9 | 39.6 | 12.1 |
| 6' 11" | 2125 mm | 10.2 | 3.1 | 20.4 | 6.2 | 30.6 | 9.3 | 36.8 | 11.2 | 40.8 | 12.4 |
| 7' 2" | 2188 mm | 10.5 | 3.2 | 21.0 | 6.4 | 31.5 | 9.6 | 37.9 | 11.5 | 42.0 | 12.8 |
| 7' 4" | 2250 mm | 10.8 | 3.3 | 21.6 | 6.6 | 32.4 | 9.9 | 38.9 | 11.9 | 43.2 | 13.2 |
| 7' 7" | 2313 mm | 11.1 | 3.4 | 22.2 | 6.8 | 33.3 | 10.1 | 40.0 | 12.2 | 44.4 | 13.5 |
| 7' 9" | 2375 mm | 11.4 | 3.5 | 22.8 | 6.9 | 34.2 | 10.4 | 41.1 | 12.5 | 45.6 | 13.9 |
| 7' 11" | 2438 mm | 11.7 | 3.6 | 23.4 | 7.1 | 35.1 | 10.7 | 42.2 | 12.8 | 46.8 | 14.3 |
| 8' 2" | 2500 mm | 12.0 | 3.7 | 24.0 | 7.3 | 36.0 | 11.0 | 43.3 | 13.2 | 48.0 | 14.6 |
| 8' 5" | 2563 mm | 12.3 | 3.7 | 24.6 | 7.5 | 36.9 | 11.2 | 44.3 | 13.5 | 49.2 | 15.0 |
| 8' 7" | 2625 mm | 12.6 | 3.8 | 25.2 | 7.7 | 37.8 | 11.5 | 45.4 | 13.8 | 50.4 | 15.3 |
| 8' 10" | 2688 mm | 12.9 | 3.9 | 25.8 | 7.9 | 38.7 | 11.8 | 46.5 | 14.2 | 51.6 | 15.7 |
| 9' | 2750 mm | 13.2 | 4.0 | 26.4 | 8.0 | 39.6 | 12.1 | 47.6 | 14.5 | 52.8 | 16.1 |
| 9' 2" | 2813 mm | 13.5 | 4.1 | 27.0 | 8.2 | 40.5 | 12.3 | 48.7 | 14.8 | 54.0 | 16.4 |
| 9' 5" | 2875 mm | 13.8 | 4.2 | 27.6 | 8.4 | 41.4 | 12.6 | 49.7 | 15.1 | 55.2 | 16.8 |
| 9' 7" | 2938 mm | 14.1 | 4.3 | 28.2 | 8.6 | 42.3 | 12.9 | 50.8 | 15.5 | 56.4 | 17.2 |
| 9' 10" | 3000 mm | 14.4 | 4.4 | 28.8 | 8.8 | 43.2 | 13.2 | 51.9 | 15.8 | 57.6 | 17.5 |

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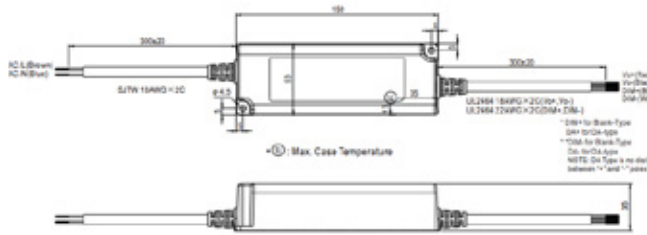
POWER SUPPLIES

POWER SUPPLY MEANWELL PWM-40W 24V IP67



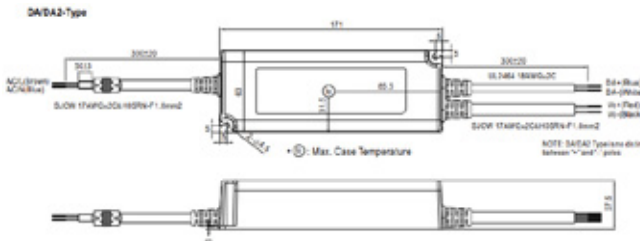
| | |
|----------------------|-------------------------|
| Order code | DRI.V24.OCO.FO.MW.00043 |
| Rated supply voltage | 115 - 277 V AC |
| AC voltage range | 90 - 305 V AC |
| Output voltage | 24 V DC |
| Output power | 40 W |
| Dimming | 0-10 V / PWM |
| IP class | IP67 |

POWER SUPPLY MEANWELL PWM-60W 24V IP67



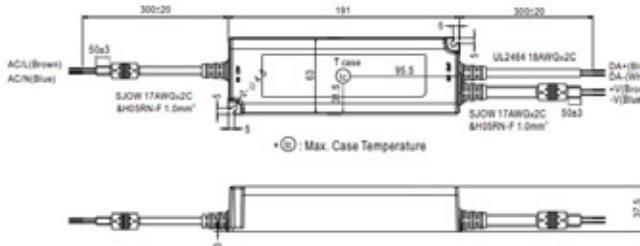
| | |
|----------------------|-------------------------|
| Order code | DRI.V24.OCO.DA.MW.00012 |
| Rated supply voltage | 115 - 277 V AC |
| AC voltage range | 90 - 305 V AC |
| Output voltage | 24 V DC |
| Output power | 60 W |
| Dimming | DALI |
| IP class | IP67 |

POWER SUPPLY MEANWELL PWM-90W 24V IP67



| | |
|----------------------|-------------------------|
| Order code | DRI.V24.OCO.DA.MW.00011 |
| Rated supply voltage | 115 - 277 V AC |
| AC voltage range | 90 - 305 V AC |
| Output voltage | 24 V DC |
| Output power | 90 W |
| Dimming | DALI |
| IP class | IP67 |

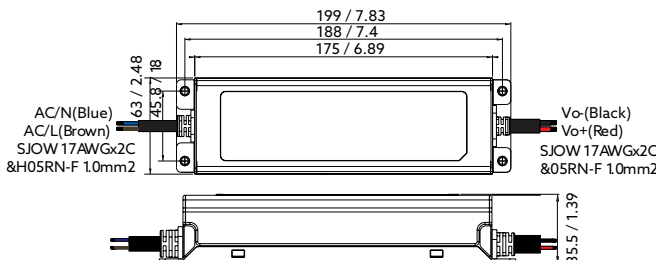
POWER SUPPLY MEANWELL PWM-120W 24V IP67



| | |
|----------------------|-------------------------|
| Order code | DRI.V24.OCO.DA.MW.00006 |
| Rated supply voltage | 115 - 277 V AC |
| AC voltage range | 90 - 305 V AC |
| Output voltage | 24 V DC |
| Output power | 120 W |
| Dimming | DALI |
| IP class | IP67 |

POWER SUPPLY 100W 24V IP67

for outdoor and indoor use

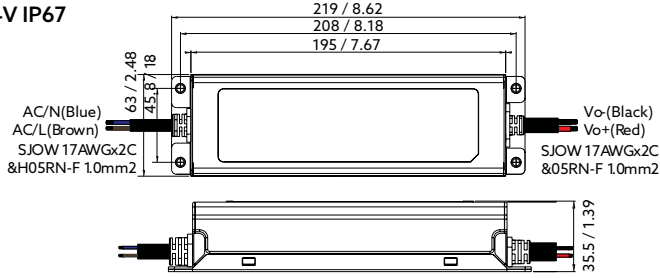


| | |
|----------------------|--|
| Order code | PSU MW ELG 100W 24V 5Y IP67 UL |
| Rated supply voltage | 100-305 V 50/60 Hz |
| Output voltage | 24 V DC |
| Output power | 70 W (100-180 V AC) 96 W (200-305 V AC) |
| Dimming | non-dimmable |
| IP class | IP67 |

Possible allowed deviation of optical and electrical values are $\pm 15\%$. Allowed measurement uncertainty $\pm 7\%$. All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice. www.holectron.com | Customizable Linear LED Lighting Products

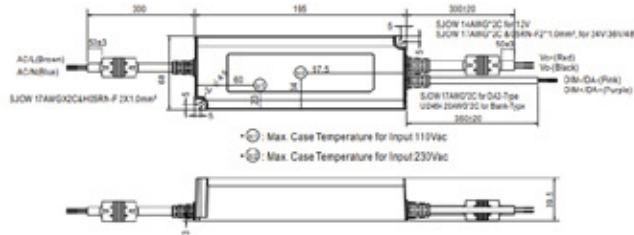
POWER SUPPLY 150W 24V IP67

for outdoor and indoor use



| | |
|----------------------|--|
| Order code | PSU MW ELG 150W 24V 5Y IP67 UL |
| Rated supply voltage | 100-305 V 50/60 Hz |
| Output voltage | 24 V DC |
| Output power | 105 W (100-180 V AC) 150 W (200-305 V AC) |
| Dimming | non-dimmable |
| IP class | IP67 |

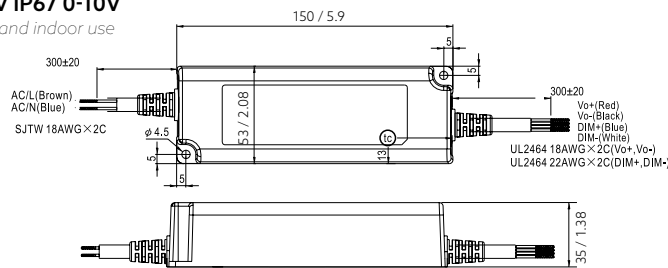
POWER SUPPLY MEANWELL PWM-200W 24V IP67



| | |
|----------------------|-------------------------|
| Order code | DRI.V24.OCO.DA.MW.00004 |
| Rated supply voltage | 115 - 277 V AC |
| AC voltage range | 100 - 305 V AC |
| Output voltage | 24 V DC |
| Output power | 200 W |
| Dimming | DALI-2 |
| IP class | IP67 |

POWER SUPPLY 40W 24V IP67 0-10V

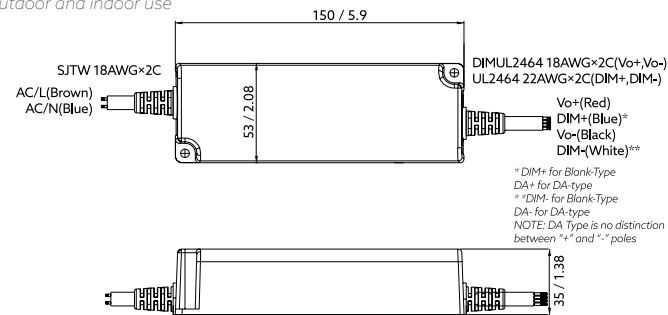
with 0-10V dimming for outdoor and indoor use



| | |
|----------------------|-------------------------------|
| Order code | PSU MW PWM 40W 24V 5Y IP67 UL |
| Rated supply voltage | 90-305 V 50/60 Hz |
| Output voltage | 24 V DC |
| Output power | 40 W |
| Dimming | 0-10V |
| IP class | IP 67 |

POWER SUPPLY 60W 24V IP67 0-10V

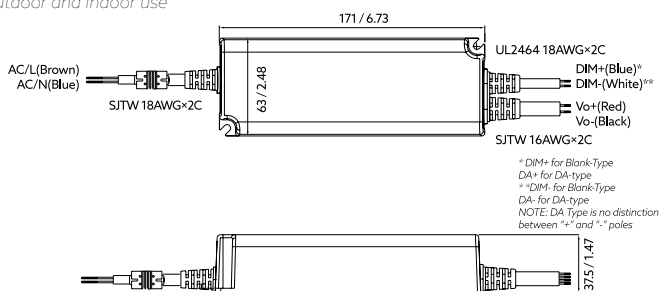
with 0-10V / DALI dimming for outdoor and indoor use



| | |
|----------------------|-------------------------------|
| Order code | PSU MW PWM 60W 24V 5Y IP67 UL |
| Rated supply voltage | 90-305 V 50/60 Hz |
| Output voltage | 24 V DC |
| Output power | 60 W |
| Dimming | 0-10V / DALI |
| IP class | IP67 |

POWER SUPPLY 90W 24V IP67 0-10V

with 0-10V / DALI dimming for outdoor and indoor use

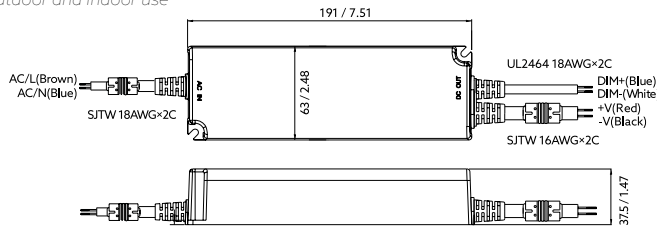


| | |
|----------------------|-------------------------------|
| Order code | PSU MW PWM 90W 24V 5Y IP67 UL |
| Rated supply voltage | 90-305 V 50/60 Hz |
| Output voltage | 24 V DC |
| Output power | 90 W |
| Dimming | 0-10V / DALI |
| IP class | IP67 |

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%. All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice. www.holectron.com | Customizable Linear LED Lighting Products

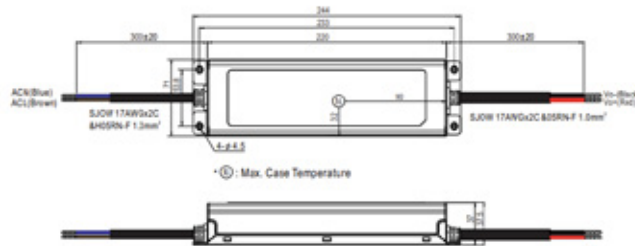
POWER SUPPLY 120W 24V IP67 0-10V

with 0-10V / DALI dimming for outdoor and indoor use



| | |
|----------------------|--------------------------------|
| Order code | PSU MW PWM 120W 24V 5Y IP67 UL |
| Rated supply voltage | 90-305 V 50/60 Hz |
| Output voltage | 24 V DC |
| Output power | 120 W |
| Dimming | 0-10V / DALI |
| IP class | IP67 |

POWER SUPPLY 240W 24V IP67

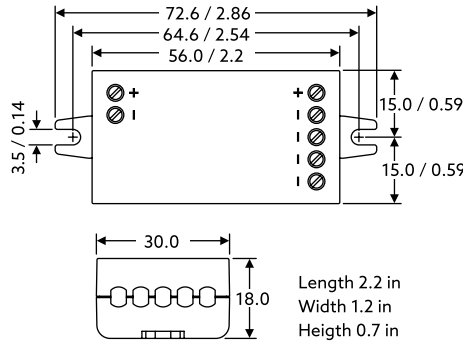


| | |
|----------------------|-------------------------|
| Order code | DRI.V24.OCO.FO.MW.00040 |
| Rated supply voltage | 115 - 277 V AC |
| AC voltage range | 100 - 305 V AC |
| Output voltage | 24 V DC |
| Output power | 240 W |
| Dimming | no dimming |
| IP class | IP67 |

CONTROLLERS

WIRELESS BLUETOOTH

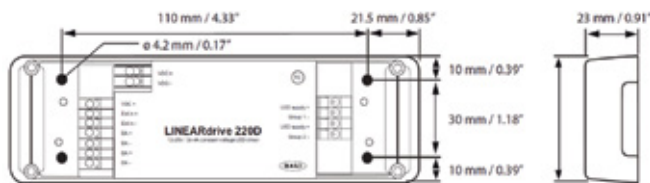
wireless controll using iOS or Android smartphones or tablets, for white, tunable white, RGB and RGB+W fixtures



| | |
|-------------------|--|
| Order code | DIM-CA-BT/PWM4 |
| Control type | Wireless Bluetooth BLE Control using iOS or Android phones or tablets |
| LED type | Single color, Tunable white, RGB, RGB+W |
| Input voltage | 12-24 VDC |
| Input current max | 6A or 4A (US and Canada) |
| Output voltage | Same as input voltage |
| Output current | 6 A (can be freely divided between the channels) 4 A (US and Canada) |
| Dimming method | PWM |
| IP class | IP20 |

0-10V FOR TUNABLE WHITE

for tunable white fixtures



| | |
|-------------------|--|
| Order code | DIM EL 1-10V/TW |
| Control type | 0-10V |
| LED type | Tunable white |
| Input voltage | 12-24 VDC |
| Input current max | 8 A, irrespective of PSU voltage |
| Output voltage | Same as input voltage |
| Output current | 8 A maximum, irrespective of whether using one or both LED outputs |
| IP class | IP20 |

DMX/DALI FOR RGB+W

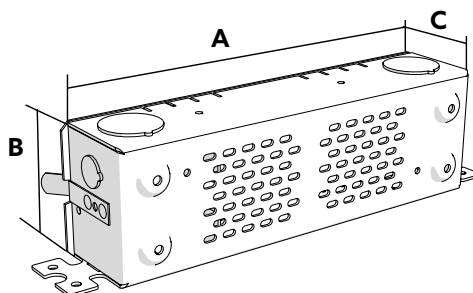
for white, tunable white, RGB and RGB+W fixtures



| | |
|------------|---------------------------|
| Length (L) | typical: 153 mm / 6.02 in |
| Width (W) | typical: 50 mm / 1.97 in |
| Height (H) | typical: 23 mm / 0.91 in |
| Weight | 144 g |

| | |
|-------------------|---|
| Order code | DIM EL DALI/RGBW |
| Control type | DMX and DALI |
| LED type | Single color, Tunable white, RGB, RGB+W |
| Input voltage | 12-48 VDC |
| Input current max | 24 A, irrespective of PSU voltage |
| Output voltage | Same as input voltage |
| Output current | RGBW @ 24V: 6A RGB @ 24V: 6A |
| IP class | IP20 |

DRIVER ENCLOSURES

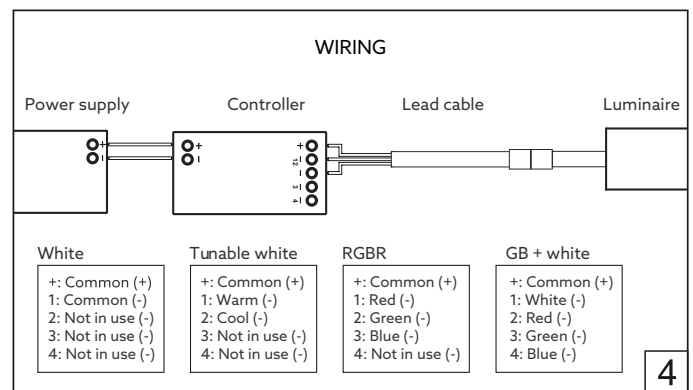
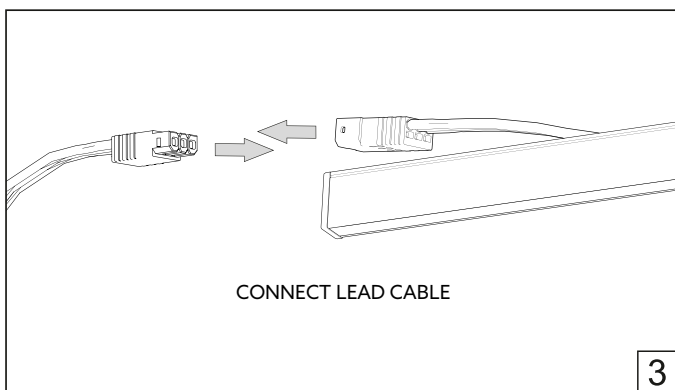
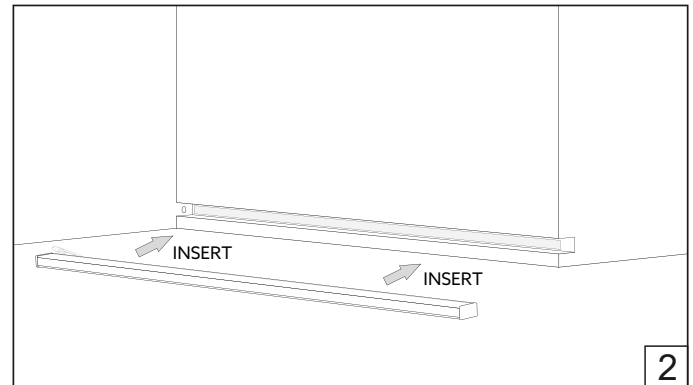
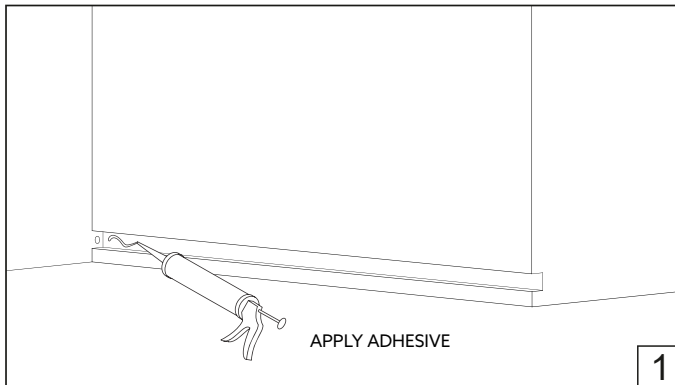


| SIZE OPTIONS | A - LENGTH | C - HEIGHT | B - WIDTH |
|--------------|-------------------|---------------|---------------|
| 1 | 534 mm 21 inch | 45 mm 1.7" | 65 mm 2.6" |
| 2 | 330 mm 13 inch | 45 mm 1.7" | 65 mm 2.6" |

Possible allowed deviation of optical and electrical values are ±15%. Allowed measurement uncertainty ±7%.

All values in datasheet are for reference only and customers should take these values on their own risk. Holectron reserves the right for changes without prior notice.

INSTALLATION GUIDE



SAFETY / WARNINGS / DISCLOSURES

1. Install in accordance with national and local electrical code regulations.
2. Do not modify or disassemble this product beyond instructions or the warranty will be void.
3. Our channels, covers, end caps, and mounting brackets are also suitable for outdoor use with some considerations. Please consult with local Holecron representative to pick right fixtures for outdoor use.
4. Indoor (IP20) fixtures should never be mounted in areas receiving direct sunlight and locations where they can be submerged under water or might get in direct contact with water or puddling (rainfall, sprinkler, spray, etc.).
5. Avoid leaving gaps in any of the end cap or cover mating edges to the channel that will allow excess dust, debris, or water/moisture to enter the channel enclosure.
6. Actual product color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.
7. We reserve the right to modify and improve the design of our fixtures without prior notice. We cannot guarantee to match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.

SAFETY / WARNINGS / DISCLOSURES

Limited Warranty

This product has a five (5) year limited warranty from the date of shipment. This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available online [download here](#). For warranty related questions please contact product support.

CONSUMER'S ACKNOWLEDGMENT

Holecron stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infield adjustments can have a significant impact on an entire system. Choosing the correct components is essential. Holecron is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Holecron to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues.

Any statement from a Holecron employee or agent regarding a customer's bill of goods and/or purchase order is NOT an acknowledgment that the products

purchased are designed and configured correctly. The purchase agrees and acknowledges that it is the customer's responsibility to adhere strictly to all information contained in the Product Specification Sheets. There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Holecron strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Holecron products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Holecron product specifications can make the requisite decisions appropriate for a successful finished lighting application.

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