# Datos técnicos

## TIRAS LED

| TIRAS LED | Potencia por m | Tipo | Modelo | IP | Leds por m | Dimensiones | Lúmenes | Temp. color | Voltaje |
|---|---|---|---|---|---|---|---|---|---|
| **ELDCSL-505030WW**<br>**ELDCSL-505030CW** | 7.2W | SMD | 30x5050 | 65 | 30 | 5.000 x 10 x 3 mm | >300 | 2.700 K<br>6.000 K | DC12V |
| **ELDCSL-3528120WW**<br>**ELDCSL-3528120CW** | 9.6 W | SMD | 120x3528 | 65 | 120 | 5.000 x 8 x 3 mm | >480 | 2.700 K<br>6.000 K | DC12V |
| **ELDCSL-505060WW**<br>**ELDCSL-505060NW**<br>**ELDCSL-505060CW** | 14.4 W | SMD | 60x5050 | 65 | 60 | 5.000 x 10 x 3 mm | >900 | 2.700 K<br>4.000 K<br>6.000 K | DC12V |
| **DCSL-505060WW20**<br>**DCSL-505060NW20**<br>**DCSL-505060CW20** | 14.4 W | SMD | 60x5050 | 20 | 60 | 5.000 x 10 x 3 mm | >900 | 2.700 K<br>4.000 K<br>6.000 K | DC12V |
| **ELDCSL-505060RGB** | 14.4 W | SMD | 60x5050 | 65 | 60 | 5.000 x 10 x 3 mm | - | RGB | DC12V |
| **ELDC24SL-505060WW**<br>**ELDC24SL-505060NW**<br>**ELDC24SL-505060CW** | 14.4 W | SMD | 60x5050 | 65 | 60 | 5.000 x 10 x 3 mm | >900 | 2.700 K<br>4.000 K<br>6.000 K | DC24V |
| **DC24SL-505060WW20**<br>**DC24SL-505060NW20**<br>**DC24SL-505060CW20** | 14.4 W | SMD | 60x5050 | 20 | 60 | 5.000 x 10 x 3 mm | >900 | 2.700 K<br>4.000 K<br>6.000 K | DC24V |
| **ELDC24SL-505060RGB** | 14.4 W | SMD | 60x5050 | 65 | 60 | 5.000 x 10 x 3 mm | - | RGB | DC24V |

**Para garantizar un uso correcto del producto, las tiras led deben instalarse sobre de un perfil metálico. La garantía no cubre ningún daño causado por la violación de las recomendaciones.**

STRIP LED

RGB STRIP LED

## ACCESORIOS

| ACCESORIOS TIRAS LED | Compuesto por | Voltaje | Corriente máxima | Corriente de salida | Output | Válido para |
|---|---|---|---|---|---|---|
| **ELACC-KITRGB**<br>**ELACC-KITRGB24** | Controlador + mando | DC 12V<br>DC 24V | 6 A (2A por color) | | +GRB | ELDCSL-505060RGB<br>ELDC24SL-505060RGB |
| **ELACC-AMPRGB** | Amplificador para tiras led RGB | DC 12-24V | | 12A | | ELDCSL-505060RGB<br>ELDC24SL-505060RGB |
| **ELACC-FEMRGB** | Conector hembra con cables para tiras RGB | | | | | |
| **ELACC-PINRGB** | RGB 4 pines 10 mm | | | | | |
| **ELACC-SLESSRGB** | Conector 4 cables sin soldadura para RGB | | | | | |

ELACC-KITRGB

ELACC-AMPRGB

ELACC-SLESSRGB

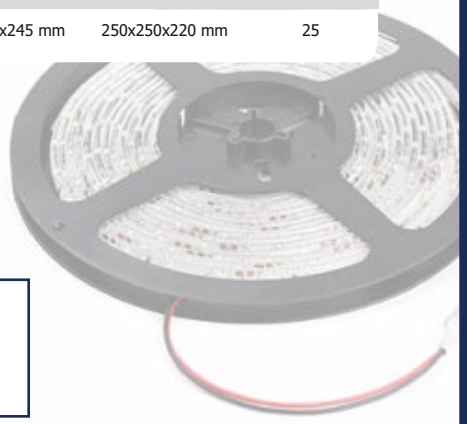
ELACC-PINRGB

ELACC-FEMRGB

# Dimensiones del embalaje

| TIRAS LED IP65 | Caja individual | Caja exterior | Uds. por caja |
|---|---|---|---|
| **ELDCSL-505030 Series** | 215x245 mm | 340x250x220 mm | 25 |
| **ELDCSL-3528120 Series** | 215x245 mm | 250x250x220 mm | 25 |
| **ELDCSL-505060 Series** | 215x245 mm | 340x250x220 mm | 25 |
| **ELDC24SL-505060 Series** | 215x245 mm | 340x250x220 mm | 25 |
| **ELDCSL-505060RGB** | 215x245 mm | 340x250x220 mm | 25 |
| **ELDC24SL-505060RGB** | 215x245 mm | 340x250x220 mm | 25 |

| TIRAS LED IP20 | Caja individual | Caja exterior | Uds. por caja |
|---|---|---|---|
| **DCSL-505060 Series** | 215x245 mm | 340x250x220 mm | 25 |
| **DC24SL-505060 Series** | 215x245 mm | 250x250x220 mm | 25 |

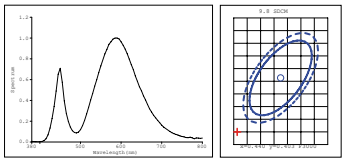


Todos nuestros productos tienen una duración superior a 25.000 h, con un ciclo de encendido/apagado mayor a 15.000. Además cuentan, como mínimo, con la clasificación energética "A" y cumplen las siguientes normativas:

CE RoHS LVD EMC

ELDCSL-505030WW Test Report

**Light Source Test Report**




**Color Parameters:**

Chromaticity Coordinate:x=0.4207(dx=-0.0066) y=0.3859(dy=-0.0147)
Chromaticity Coordinate:u'=0.2479 v'=0.5115(duv=-5.08e-03)
Tc=3140K Dominant WL:Ld=584.4nm Purity=42.1% Centroid WL:584.0nm
Ratio:R=21.6% G=76.7% B=1.7% Peak WL:Lp=590.0nm HWL:116.8nm
Render Index:Ra=71.1
R1 =67 R2 =82 R3 =92 R4 =64 R5 =65 R6 =70 R7 =81
R8 =48 R9 =-35 R10=47 R11=49 R12=37 R13=66 R14=93 R15=60

**Photo Parameters:**

Flux: 969.83 lm Fe: 2.9062 W Efficacy:45.92 lm/W
WHITE:ANSI_3000K

**Electrical Parameters:**

Luminaire: U=12.00V I=1.760A P=21.12M PF=0

*Instrument Status:*
*Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=6765(G=3,D=53)*
*REF=33448(R=3) R=0.0039 PMT: 26.9 centigrade [26.7]*

**LED strip IP65 30×SMD5050 M DC12V 3000K**

Product Type:
Number:
Temperature:25.8 deg
Test Operator:
Software:V3.00.133

Manufacturer:
Test Department:
Humidity:55%
Test Date:2013-08-27
Instrument:PMS-80_V1

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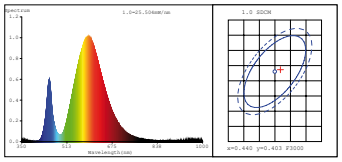
ELDCSL-505060WW Test Report

**Spectrum Test Report**




**Color Parameters:**

Chromaticity Coordinate:x=0.4418 y=0.4036(u'=0.2539 v'=0.5219
Tc=2916K(Duv=-0.0008) Dominant WL:Ld =583.5nm Purity=53.8%
Ratio:R=20.8% G=77.9% B=1.3% Peak WL:Lp=589.9nm FWHM=114.7nm
Render Index:Ra=64.9
R1 =60 R2 =76 R3 =88 R4 =57 R5 =57 R6 =63 R7 =76
R8 =40 R9 =-62 R10=44 R11=45 R12=30 R13=63 R14=93 R15=56

**Photo Parameters:**

Flux = 1233 lm Eff. : 43.98 lm/W Fe = 3.591 W

**Electrical parameters:**

V = 11.998 V I = 2.337 A P = 28.04 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

*Status: Integral T = 12 ms Ip = 52424 (80%)*

Model:
Tester:zyp
Temperature:24.3Deg
Manufacturer:

Number:
Date:2013-12-21
Humidity:48.0%
Remarks:Eastech_60x5050_72W_3000K_5m

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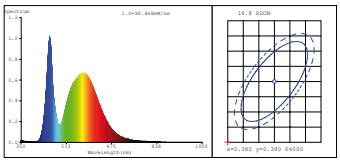
**ELDC24SL-505060NW Spectrum Test Report**




**Color Parameters:**

Chromaticity Coordinate:x=0.3440 y=0.3505/u'=0.2111 v'=0.4840
CCT=5037K(Duv=-0.0001) Dominant WL:Ld =572.4nm Purity=8.4%
Ratio:R=14.4% G=81.8% B=3.8% Peak WL:Lp=452.6nm FWHM=24.3nm
Render Index:Ra=74.0 CRI=66.0 AvgR=66.0
R1 =71 R2 =81 R3 =86 R4 =72 R5 =72 R6 =72 R7 =82
R8 =56 R9 =0 R10=52 R11=67 R12=46 R13=73 R14=92 R15=67

Photo Parameters:

Flux = 3770 lm Eff. : 71.56 lm/W Fe = 11.40 W

Electrical parameters:

V = 23.998 V I = 2.195 A P = 52.69 W PF = 1.000

LEVEL:OUT WHITE:ANSI_5000K

*Status: Integral T = 4 ms Ip = 48833 (75%)*

Model:
Tester:WYP
Temperature:24.0Deg
Manufacturer:

Number:1
Date:2014-11-19
Humidity:50%
Remarks:

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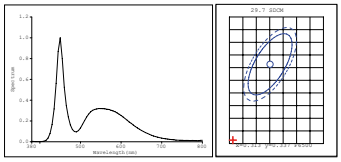
ELDCSL-3528120CW Test Report

**Light Source Test Report**




**Color Parameters:**

Chromaticity Coordinate:x=0.2877(dx=0.0054) y=0.2793(dy=-0.0110)
Chromaticity Coordinate:u'=0.1992 v'=0.4352(duv=-9.36e-03)
Tc=9712K Dominant WL:Ld=473.2nm Purity=20.9% Centroid WL:530.0nm
Ratio:R=13.5% G=81.2% B=5.2% Peak WL:Lp=450.0nm HWL:21.9nm
Render Index:Ra=79.5
R1 =83 R2 =81 R3 =73 R4 =85 R5 =82 R6 =70 R7 =85
R8 =79 R9 =25 R10=49 R11=83 R12=44 R13=82 R14=84 R15=85

**Photo Parameters:**

Flux: 825.07 lm Fe: 2.9539 W Efficacy:31.68 lm/W
WHITE:OUT

**Electrical Parameters:**

Luminaire: U=12.00V I=2.170A P=26.04M PF=0

*Instrument Status:*
*Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=20852(G=3,D=53)*
*REF=28089(R=3) R=-0.0218 PMT: 26.3 centigrade [26.3]*

**LED strip IP65 120×SMD3528 M DC12V 6000K**

Product Type:
Number:
Temperature:25.8 deg Test
Operator: Software:V3.00.133

Manufacturer:
Test Department:
Humidity:55%
Test Date:2013-08-27
Instrument:PMS-80_V1

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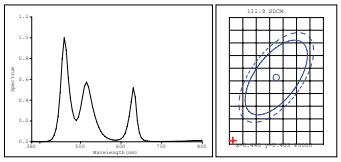
ELDCSL-505060RGB Test Report (White)

**Light Source Test Report**




**Color Parameters:**

Chromaticity Coordinate:x=0.2171(dx=-0.0255) y=0.2532(dy=0.0151)
Chromaticity Coordinate:u'=0.1550 v'=0.4066(duv=2.62e-02)
Tc=100000K Dominant WL:Ld=482.2nm Purity=46.2% Centroid WL:504.0nm
Ratio:R=16.5% G=71.4% B=12.1% Peak WL:Lp=460.0nm HWL:22.6nm
Render Index:Ra=67.1
R1 =65 R2 =72 R3 =71 R4 =81 R5 =80 R6 =68 R7 =65
R8 =36 R9 =-117 R10=28 R11=62 R12=67 R13=59 R14=80 R15=48

**Photo Parameters:**

Flux: 512.44 lm Fe: 2.3131 W Efficacy:12.37 lm/W
WHITE:OUT

**Electrical Parameters:**

Lamp : U=230.0V I=0.1857A P=41.42W PF=0.9699

*Instrument Status:*
*Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=24647(G=3,D=52)*
*REF=17264(R=3) R=-0.0769 PMT: 27.1 centigrade [25.7]*

**LED strip 5050RGB-IP65 60*SMD5050 RGB DC12V W145411A001**

Product Type:
Number:A001
Temperature:25.8 deg
Test Operator:WR
Software:V3.00.133

Manufacturer:
Test Departm:
Humidity:55%
Test Date:2013-12-20
Instrument:PMS-80_V1 (SN:G107113CN1321130)

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SPECTRUM TEST REPORT