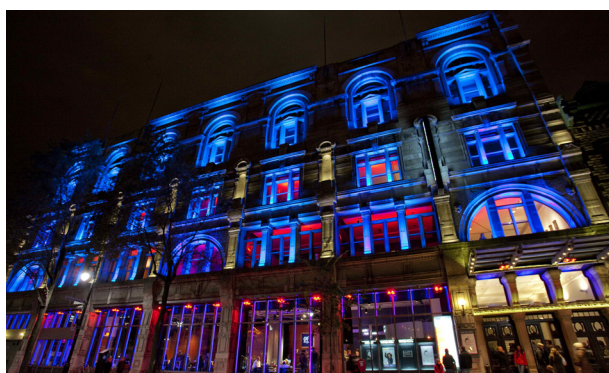
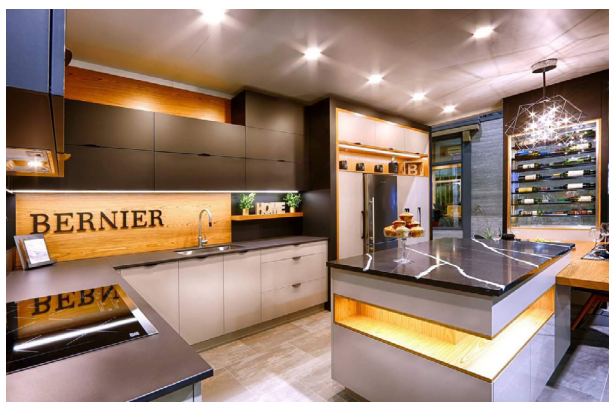




LED strip

LS-STRIP-24V-LL

24 V LED strip offering consistent brightness and long-lasting performance. Made in Quebec - Canada



DESCRIPTION

CRI 80+(B CHIP) or CRI 90

SMD 2835

Power 400lm/4.5W

Made in Canada

Lifetime: 50,000+ hours

Operating temperature: -40°C to 60°C

5 year warranty

3-Step MacAdam's ellipse, single binning

Reverse polarity protection

3 oz copper

Protection IP20 or IP65

DIMENSIONS

VUE DE DESSUS Ruban SMD 24V 4000lm - 10mm - largeur 10mm



ORDER SHEET - 24V STRIP

1 STRIP

2 LUMEN

3 CRI

4 CCT

5 PROTECTION

6 LENGTH

7 UNIT

LS-STRIP-24V

- HP

8 INPUT WIRE

9 UNIT

10 OUTPUT WIRE

11 UNIT

Legend

Refer to the corresponding number in the box for the information to be provided.

2

- 300 LM
- 400 LM
- 600 LM
- 800 LM
- CCT.VAR
- HP
- LL
- MINI-200 LM

3

- 80
- 90

4

- 2 700 K
- 3 000 K
- 3 500 K
- 4 000 K
- 5 000 K
- On demand

5

- IP20
- IP65

6 8 10

Specify the desired length.
For the input and output wires, you can specify: standard.

7 9 11

Select the unit of measurement for the length provided:

- Meters
- Inches
- Feet

PRODUCT SPECIFICATIONS

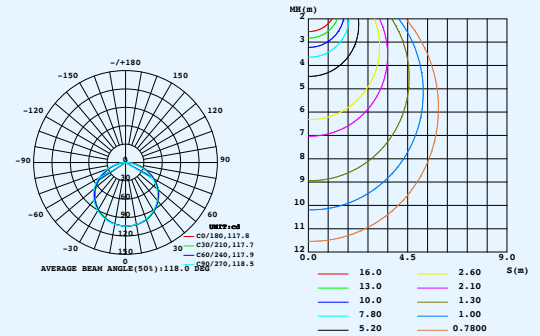
		24V-300LM	24V-400LM	24V-600LM	24V-800LM	24-CCT.VAR			24V-HP	24V-LL	24V-MINI-200LM
COLOR TYPE											
CCT	K	2700K - 3000K - 3500K - 4000K - 5000K				3000K	4000K	5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K
	On demand	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
POWER	W/m	13,12	16,4	19,69	26,25	15,42	30,84	15,42	32,81	13,12	8,2
	W/ft	4	5	6	8	4,7	9,4	4,7	10	4,5	2,5
LIGHT EFFICIENCY	lm/W	98,425	1312,34	1968,51	2624,67	1962,74	1995,07	3878,53	3280,84	1312,34	656,17
	lm/ft	300	400	600	800	598	608	1182	1000	400	200
CRI		80+/90+	80+/90+	80+/90+	80+/90+	90+	90+	90+	80+/90+	80+/90+	80+
AVAILABLE IN IP65+		YES	YES	YES	YES	NO	NO	NO	YES	YES	YES
LED RIBBON CUTTING INCREMENT	mm	49	49	49	49	76	76	76	49	100	29
	inch	1,9	1,9	1,9	1,9	3	3	3	1,9	3,94	1,14
DIODE QTY	LED/m	125	125	125	125	125	125	125	125	60	230
	LED/ft	38	38	38	38	38	38	38	38	19	70
LED WIDTH	mm	10	10	10	10	10	10	10	10	10	4
	inch	0,39	0,39	0,39	0,39	0,39	0,39	0,39	0,39	0,39	0,16
MAX RUN LENGTH	m	9,75	9,75	9,75	9,75	9,75	9,75	9,75	9,75	20,12	4,88
	feet	32	32	32	32	32	32	32	32	66	16
LINK TO THE PRODUCT PAGE											

EVERFINE PHOTOMETRIC REPORT

24V-300LM-80CRI-4000K

NOMINAL POWER 2.6 W
RATED VOLTAGE 24 V
NOMINAL FLUX 328.278 lm

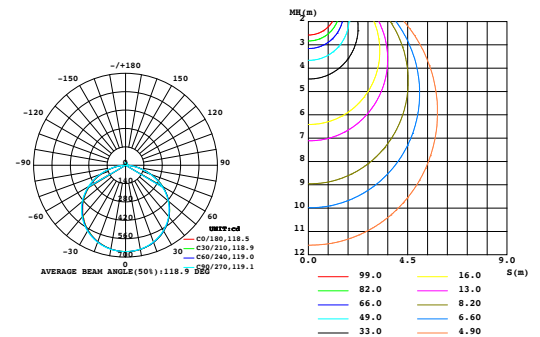
EFF 126.26 lm/W
IMAX 103.9 cd
TOTAL FLUX 328.28 lm



24V-600LM-80CRI-4000K

NOMINAL POWER 19.6 W
RATED VOLTAGE 24 V
NOMINAL FLUX 2075.98 lm

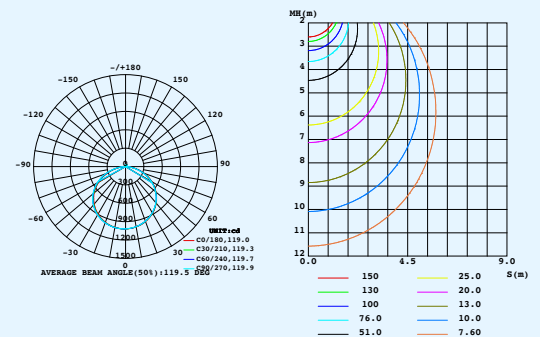
EFF 105.92 lm/W
IMAX 657.9 cd
TOTAL FLUX 2076.0 lm



24V-600LM-90CRI-4000K

NOMINAL POWER 24.2 W
RATED VOLTAGE 24 V
NOMINAL FLUX 3230.25 lm

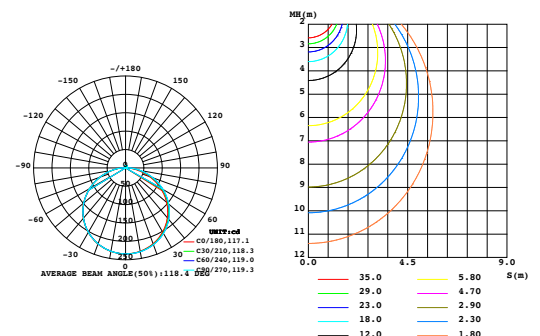
EFF 133.48 lm/W
IMAX 1018 cd
TOTAL FLUX 3230.2 lm



24V-4000K-mini

NOMINAL POWER 8 W
RATED VOLTAGE 24 V
NOMINAL FLUX 749.578 lm

EFF 93.70 lm/W
IMAX 234.0 cd
TOTAL FLUX 749.58 lm

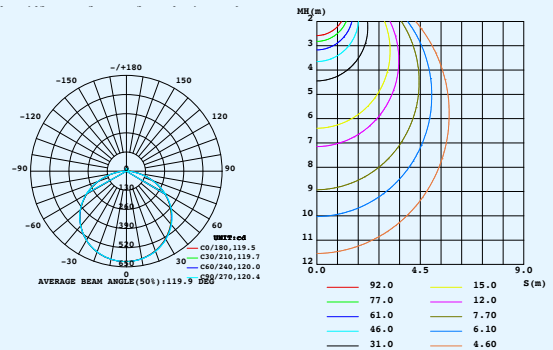


EVERFINE PHOTOMETRIC REPORT (CONTINUED)

24V-CCT-90CRI-3000K

NOMINAL POWER 15,2 W
RATED VOLTAGE 24 V
NOMINAL FLUX 1969.15 lm

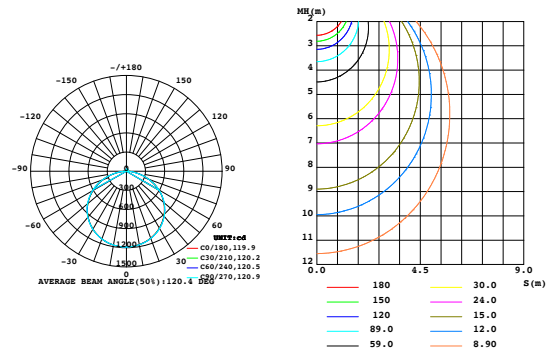
EFF 129.55 lm/W
IMAX 614.0 cd
TOTAL FLUX 1969.1 lm



24V-CCT-90CRI-4000K

NOMINAL POWER 30.4 W
RATED VOLTAGE 24 V
NOMINAL FLUX 3823.39 lm

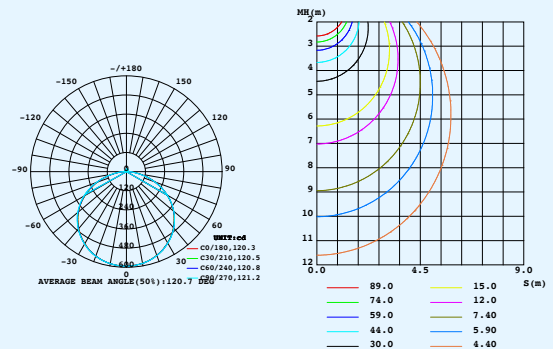
EFF 125.77 lm/W
IMAX 1188 cd
TOTAL FLUX 3823.4 lm



24V-CCT-90CRI-5000K

NOMINAL POWER 15.1 W
RATED VOLTAGE 24 V
NOMINAL FLUX 1913.31 lm

EFF 126.71 lm/W
IMAX 592.7 cd
TOTAL FLUX 1913.3 lm



POWER SUPPLY

For more
options



MODEL

POWER SUPPLY

SPECIFICATIONS

LS-PSU-24V-xxW-5IN1



- 24 Volts and available in power ratings of 96, 150, 200 et 300 Watts,
- Line Voltage Dimming (Triac MLV & ELV),
- PWM,
- 0-10V (sinc & source),
- Dimmer (Built-in potentiometer),
- Protection against incorrect wiring,
- Class P & 2,
- Suitable for damp environments

LS-PSU-12V/24V-xxW-5IN1



- 12V/24 Volts and available in power ratings of 40 et 80 Watts,
- Line Voltage Dimming (Triac), 0-10V
- IP20,
- Protection against incorrect wiring,
- Class 2

LS-PSU-24V-120V/277V- xxW-IP67-B (0-10V)



- 24 Volts and available in power ratings of 100, 150, 240 et 320 Watts,
- 0-10V Dimming,
- IP67,
- Short-circuit protection,
- Class 1 div.2

CONTROL

For more
options

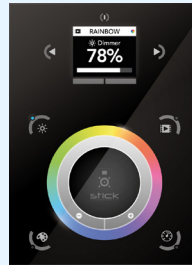


MODEL

CONTROL

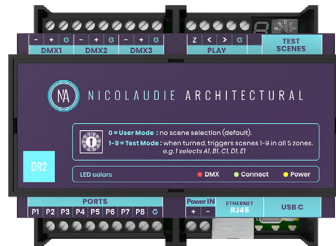
SPECIFICATIONS

LS-CON-DMX -DE3



- Screen,
- 500 scenes,
- 10 zones,
- 1024 DMX channels,
- USB,
- Ethernet

LS-CON-DMX-DINA-R2-LITE



- Stand Alone controller
- 99 scenes,
- 5 zones,
- 3 DMX/RDM universes,
- DALI,
- USB,
- Ethernet

LS-CON-DMX-SLESA-U11



- 10 presets buttons,
- 99 scenes,
- 10 zones,
- 1024 DMX channels,
- USB,
- Ethernet,
- Clock and calendar

LS-CON-DEC-DMX-4S-6A



- 4-channel DMX decoder,
- Max 6A per channel

POPULAR PROFILES

For more options



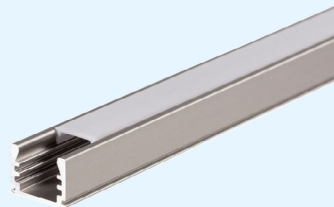
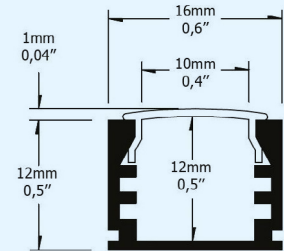
MODEL

PROFILE

DIMENSIONS

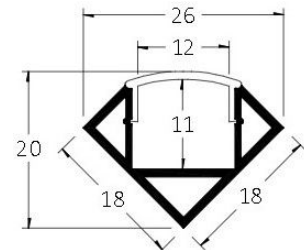
LS-EXT-SUR-16*13

- 10-foot segment



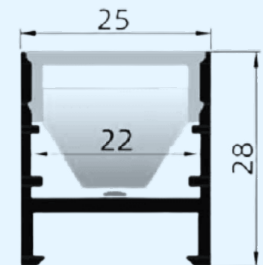
LS-EXT-SUR-CORNER

- 10-foot segment



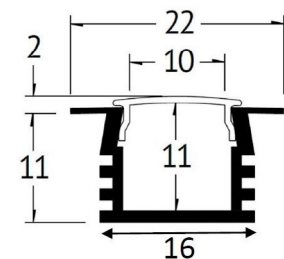
LS-EXT-T.BAR-2528

- 10-foot segment



LS-EXT-ENC-22*13

- 10-foot segment



POPULAR FLEXIBLE NEONS

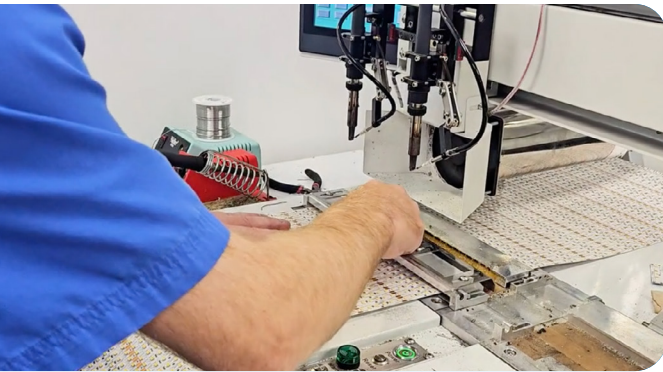
For more
options



MODEL	PROFILE	DIMENSIONS
<p><u>LS-EXT-NEON-SIDE-16*16</u></p> <p>• 10-foot segment</p>		
<p><u>LS-EXT-NEON-TOP-16*16</u></p> <p>• 10-foot segment</p>		
<p><u>LS-EXT-NEON-TOP-20*20</u></p> <p>• 10-foot segment</p>		

Why | Pourquoi

BOREALUX



- ✓ 100% Canadian LED manufacturer
- ✓ 5 year warranties
- ✓ Very fast delivery
- ✓ Very high custom production capacity



- ✓ Manufacturier DEL 100 % Canadien
- ✓ Garanties de 5 ans
- ✓ Livraison très rapide
- ✓ Capacité très élevée de production sur mesure



Contact Us

Contactez-nous

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- ✉ vi@borealux.com
- 📍 670 rue Bouvier, Suite 108,
Quebec, Canada G2J 1A7

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