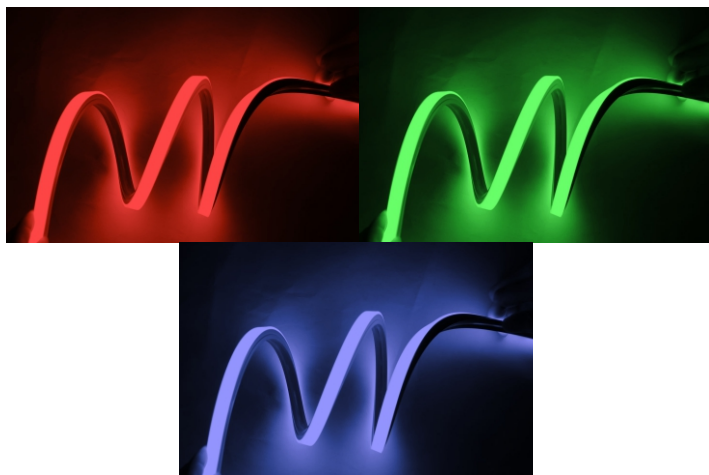




Εύκαμπτη ταινία led / Flexible led strip

JAZ **NEON 16 x 16**
DUAL BEND

Κωδικός / Art. No. : 132171

24Vdc

14 Watt/m

RGB

120led/m

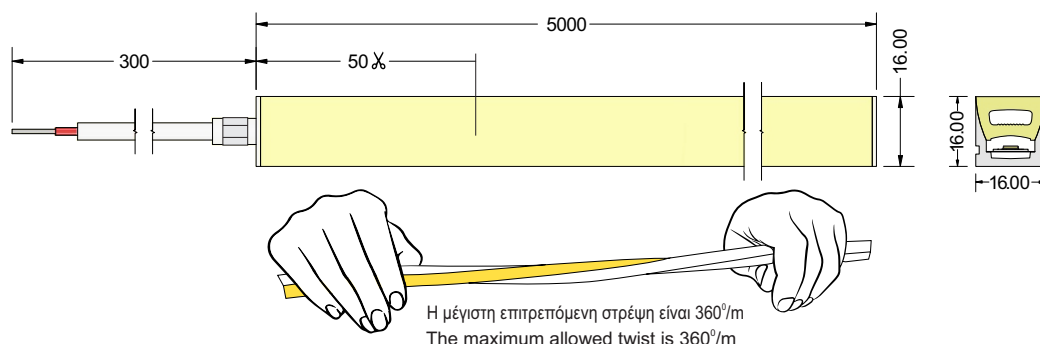
IP67

5 ΧΡΟΝΙΑ ΕΓΓΥΗΣΗ
YEARS WARRANTY

Κατανάλωση ενέργειας / Power consumption	14 kWh/1000h/m
Ονομαστική Ισχύς / Rated wattage	14 W/m
Τάση λειτουργίας / Operating Voltage	24Vdc
Ρεύμα λειτουργίας / Typical operating Current	0.583 A/m
Κατηγορία προστασίας / Protection class	III
Ρύθμιση έντασης φωτισμού / Dimming	PWM (Dali / DMX512 / RF / Push Button)
Φωτεινή απόδοση / Luminous Efficacy	R11, G39, B7 (lumen/watt)
Φωτεινή ροή / Typical Luminus Flux	R50, G180, B32 (lumen/m)
Γωνία φωτισμού / Led beam angle	120°
Χρώμα / Color	RGB
Μήκος κύματος / Wavelength	R623±5, G520±, B465±5 (nm)
Διάρκεια ζωής στους 25 °C / Rated life time at 25 °C	50.000 ώρες/hours
Βαθμός στεγανότητας / Ingress protection	IP67
Λειτουργία σε θερμοκρασία περιβάλλοντος / Ambient working Temp. ta	-20...+50°C
Διαστάσεις (ΜxΠxΥ) / Dimension (LxWxH)	5000 x 16 x 16(mm)
Μέγιστο μήκος λειτουργίας / Max. operating Length	5 μέτρα / 5 meters
Αριθμός Led / Led units	120 led/μέτρο / 120 led/meter
Σημείο κοπής / Cutting point	Ανά 50mm / Per 50mm
Συσκευασία / Packing	5 μέτρα / 5 meters
EAN	5206704009928
Εγγύηση / Warranty	5 χρόνια / 5 years

(Όλες οι τιμές μπορεί να έχουν μία απόκλιση +/-5% - All values can have a tolerance of +/- 5%)

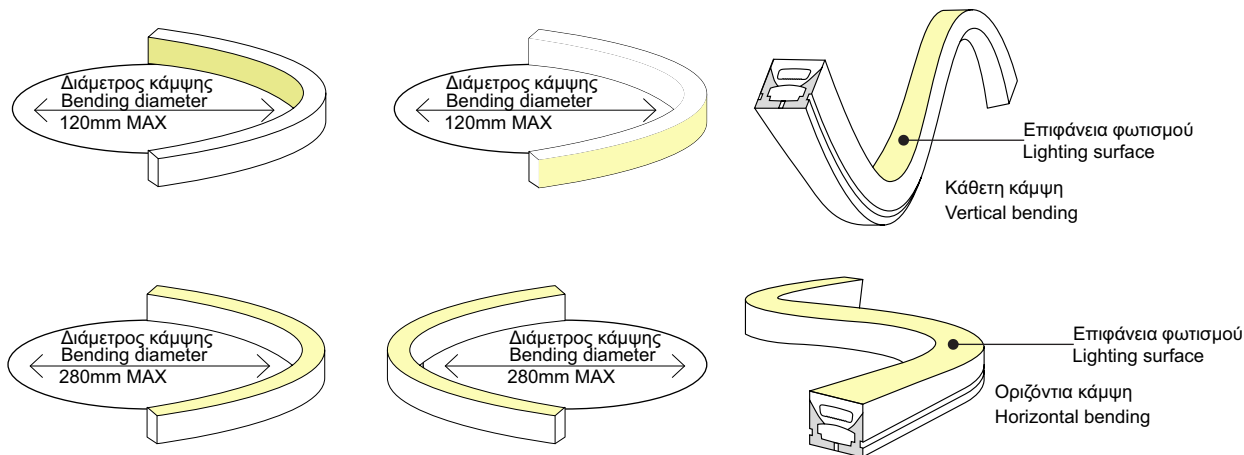
Σχέδιο - Διαστάσεις / Drawing - Dimensions



IP-67

Silicone Tube

Κατάλληλη για εσωτερικούς - εξωτερικούς χώρους με υψηλή υγρασία.
Κατάλληλη για εσωτερικούς - εξωτερικούς χώρους με υψηλή συγκέντρωση αιωρούμενων σωματιδίων.
Δυνατότητα παραμονής σε νερό για μικρό χρονικό διάστημα.
Suitable for indoor - outdoor areas with high humidity.
Suitable for indoor - outdoor areas with high concentration of suspended particles.
Can stay in water for a short time.

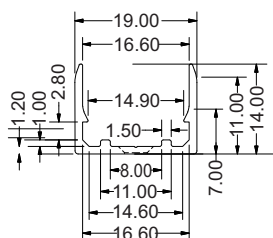


Εξαρτήματα για / Accessories for **JAZZ NEON 16x16 DUAL BEND**



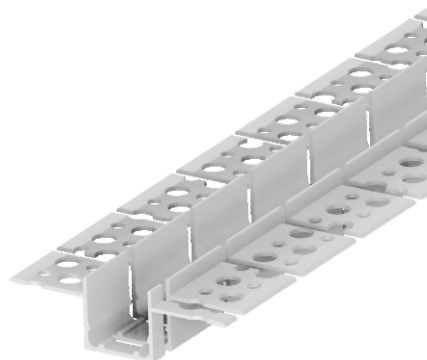
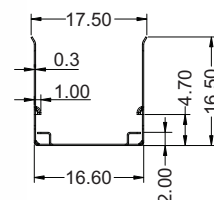
Προφίλ αλουμινίου 1m για NEON 16x16
Aluminum Profile 1m for NEON 16x16

Κωδικός / Model: 132178



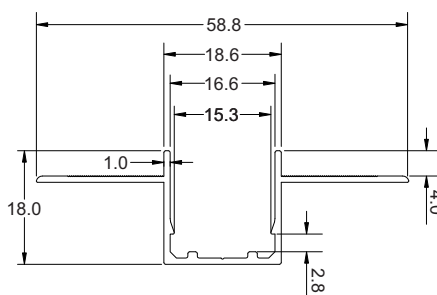
Εύκαμπτο προφίλ INOX 1m για NEON 16x16
INOX bendable Profile 1m for NEON 16x16

Κωδικός / Model: 132179



Προφίλ αλουμινίου εύκαμπτο γυψοσανίδας 1m για NEON 16x16
Bendable trimless aluminum Profile 1m for NEON 16x16

Κωδικός: 160081



Στήριγμα για NEON 16x16
Clip for NEON 16x16

Κωδικός / Model: 132180



Πλαϊνή τάπα σιλικόνης με τρύπα
για NEON 16x16
Silicone side cover with cable hole
for NEON 16x16

Κωδικός / Model: 132175



Πλαϊνή τάπα σιλικόνης με τρύπα
πλάι/κάτω για NEON 16x16
Silicone side cover with side cable
hole for NEON 16x16

Κωδικός / Model: 132176



Τερματική τάπα σιλικόνης
για NEON 16x16
Silicone side cover for
NEON 16x16

Κωδικός / Model: 132177

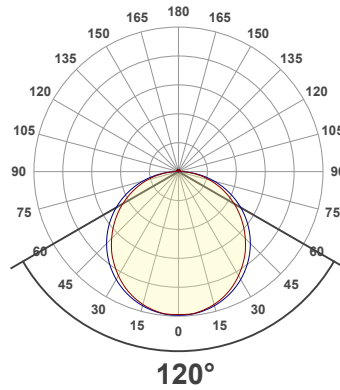
Light efficiency:



Light quality:



Color temperature:



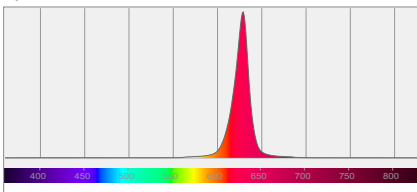
Product name:

**JAZZ NEON DUAL BEND 16x16
14Watt 120led 24V IP67 RGB
(RED)**

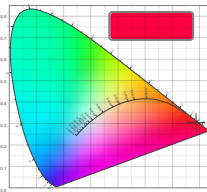
Item number:
132171

Output: 50.2 Lumen Power consumption: 4.7

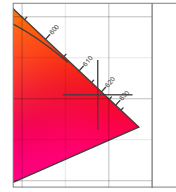
Spectral distribution



Color coordinates



White color point

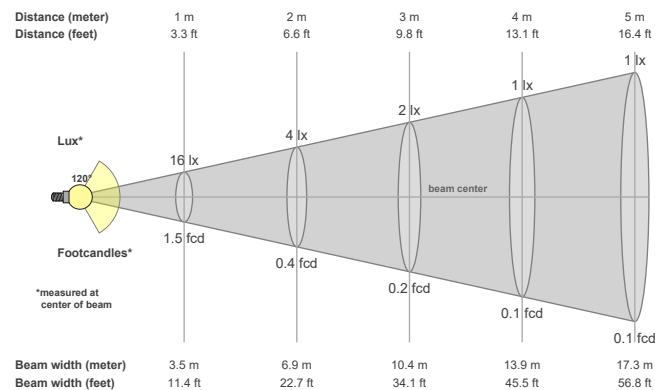


CRI R values



Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color diviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.687	0.305	0.520	0.346	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
120°	167.9°	181.4°

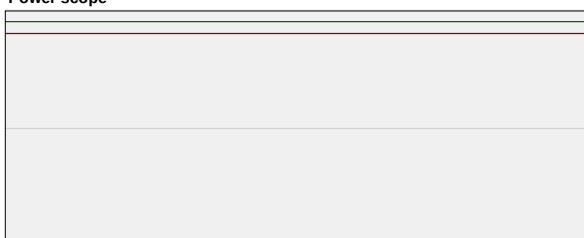
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
16.2 cd	74.2%	49.9%

Beam intensities from 1-20m

[illegible]

Power scope



Power	Power factor	
4.7 W	1.0	

Voltage	Current	
24.0 V	0.196 A	

Light efficiency:

39 Lumen/Watt

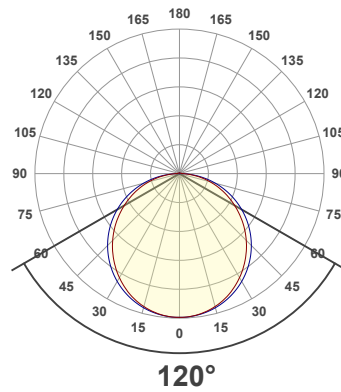
Light quality:

CRI: 0.0

Color temperature:

0 K

Output: 180 Lumen Power consumption: 4.6

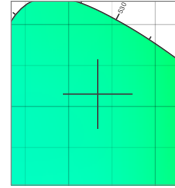
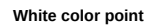
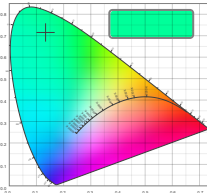
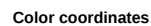
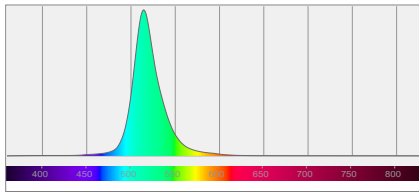
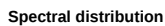


Product name:

**JAZZ NEON DUAL BEND 16x16
14Watt 120led 24V IP67 RGB
(GREEN)**

Item number:

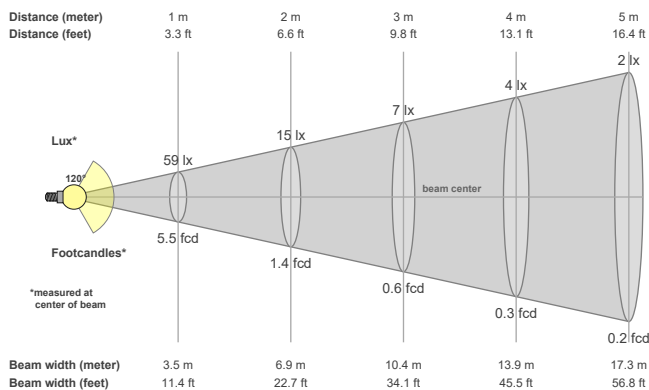
132171



CRI R values

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color diviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.134	0.715	0.047	0.379	n/a

Beam details



Beam angels

Beam angle	Field angle	Cutoff angle
50%	10%	2,5%
120°	167.6°	179.2°

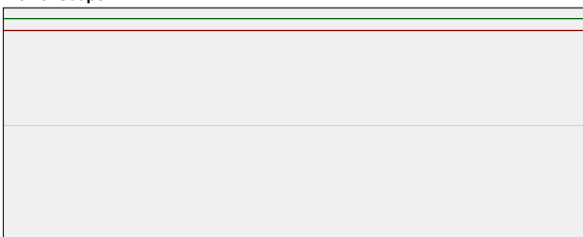
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
58.8 cd	74.9%	50.4%

Beam intensities from 1-20m

[illegible]

Power scope



Power	Power factor	
4.6 W	1.0	

Voltage	Current	
24.0 V	0.192 A	

Light efficiency:

7 Lumen/Watt

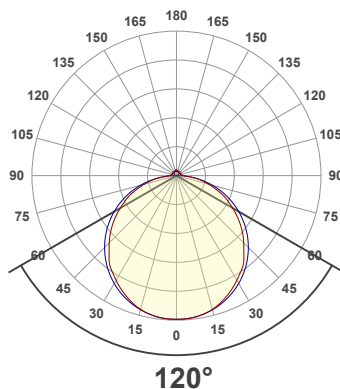
Light quality:

CRI: 0.0

Color temperature:

0 K

Output: 32.3 Lumen Power consumption: 4.6



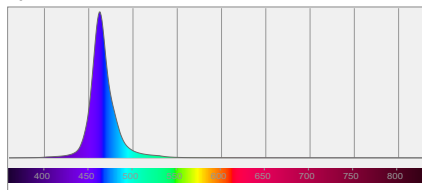
Product name:

**JAZZ NEON DUAL BEND 16x16
14Watt 120led 24V IP67 RGB
(BLUE)**

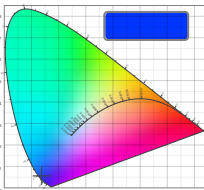
Item number:

132171

Spectral distribution



Color coordinates



White color point

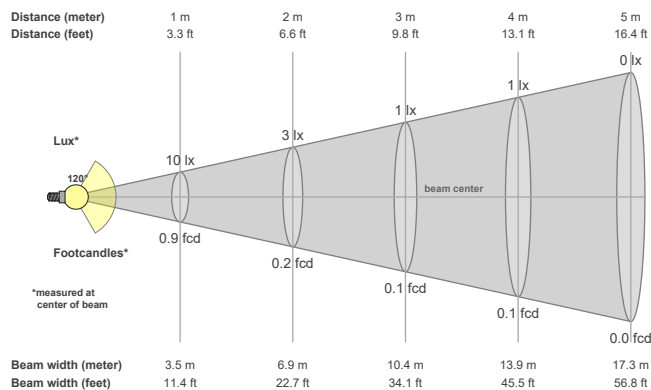


CRI R values

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.138	0.056	0.162	0.099	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
120°	168.9°	360°

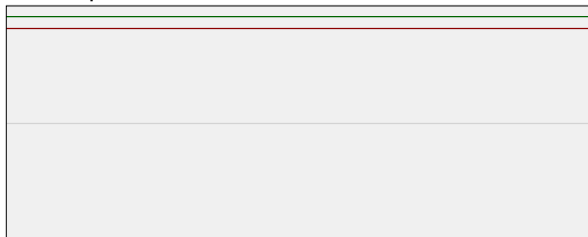
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
10.0 cd	71.6%	48.2%

Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
10lx	3lx	1lx	1lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx
0.9fcd	0.2fcd	0.1fcd	0.1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd

Power scope



Power	Power factor	
4.6 W	1.0	

Voltage	Current	
24.0 V	0.192 A	