

Εύκαμπτη ταινία led / Flexible led strip

TORA COB

Κωδικός / Art. No. : 502124

24Vdc

9.6 Watt/m

RGB

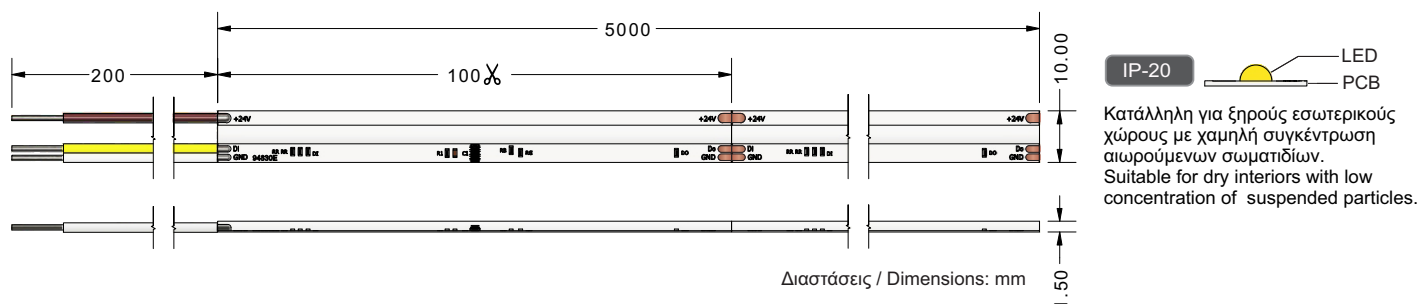
840 led/m

IP20

3 ΧΡΟΝΙΑ ΕΓΓΥΗΣΗ
YEARS WARRANTY**SPI****Τεχνικά χαρακτηριστικά / Technical data**

Κατανάλωση ενέργειας / Power consumption	9.6 kWh/1000h/m
Ονομαστική Ισχύς / Rated wattage	9.6 W/m
Τάση λειτουργίας / Operating Voltage	24Vdc
Ρεύμα λειτουργίας / Typical operating Current	0.4 A/m
Κατηγορία προστασίας / Protection class	III
Ρύθμιση φωτισμού / Lighting control	SPI
Τύπος IC / IC type	WS2814
Pixel ανά μέτρο / Pixel per meter	10
Φωτεινή απόδοση / Luminous Efficacy	R23, G95, B13 (lumen/watt)
Φωτεινή ροή / Typical Luminus Flux	R74, G342, B42 (lumen/m)
Γωνία φωτισμού / Led beam angle	140°
Χρώμα / Color	RGB
Μήκος κύματος / Wavelength	R630±5, G520±, B450±5 (nm)
Διάρκεια ζωής στους 25 °C / Rated life time at 25 °C	30.000 ώρες/hours
Βαθμός στεγανότητας / Ingress protection	IP20
Λειτουργία σε θερμοκρασία περιβάλλοντος / Ambient working Temp. ta	-20...+50°C
Διαστάσεις (ΜxΠxΥ) / Dimension (LxWxH)	5000 x 10 x 1.5(mm)
Μέγιστο μήκος λειτουργίας / Max. operating Length	5 μέτρα / 5 meters
Αριθμός Led / Led units	840 led/μέτρο / 840 led/meter
Σημείο κοπής / Cutting point	Ανά 100mm / Per 100mm
Συσκευασία / Packing	5 μέτρα / 5 meters
EAN	5206704014618
Εγγύηση / Warranty	3 χρόνια / 3 years

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

Σχέδιο - Διαστάσεις / Drawing - Dimensions

Light efficiency:

23 Lumen/Watt

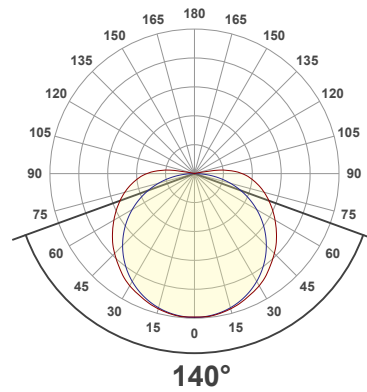
Light quality:

CRI: 0.0

Color temperature:

0 K

Output: 73.7 Lumen Power consumption: 3.2

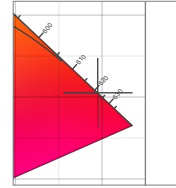
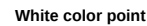
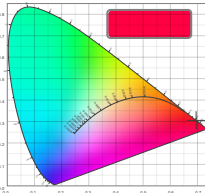
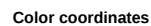
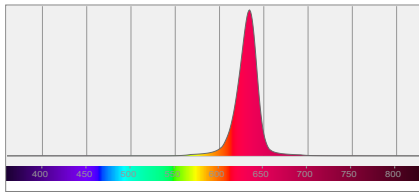
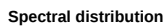


Product name:

**TΩRA COB SPI 9.6Watt 840led
24V IP20 RGB(RED)**

Item number:

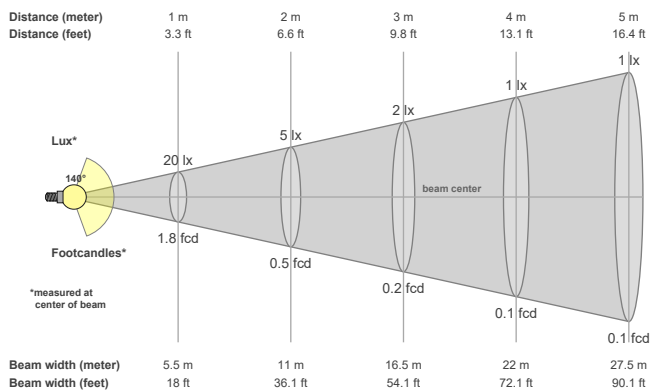
502124



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	0.695	0.305	0.527	0.347	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
140°	184.8°	192.3°

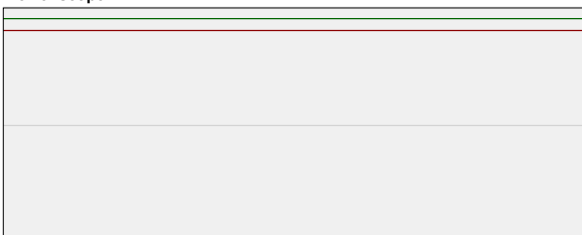
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
19.5 cd	65.2%	42.5%

Beam intensities from 1-20m

[illegible]

Power scope



Power	Power factor	
3.2 W	1.0	

Voltage	Current	
24.0 V	0.133 A	

Light efficiency:

95 Lumen/Watt

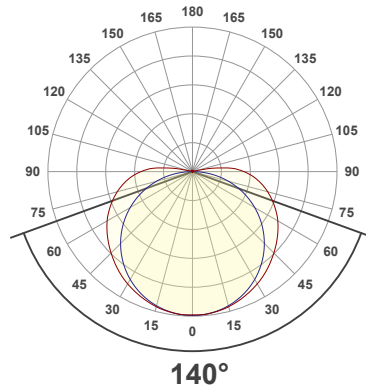
Light quality:

CRI: 0.0

Color temperature:

0 K

Output: 342 Lumen Power consumption: 3.6

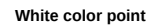
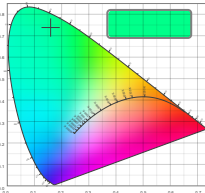
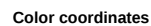
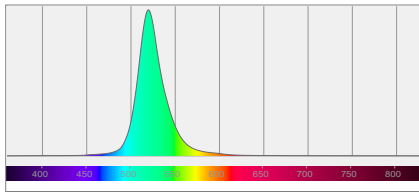
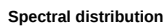


Product name:

**TΩRA COB SPI 9.6Watt 840led
24V IP20 RGB(GREEN)**

Item number:

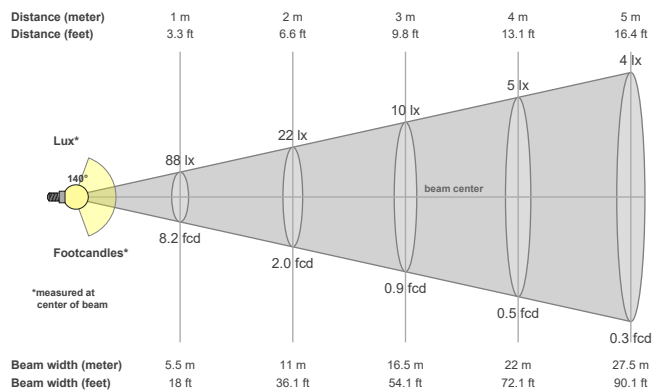
502124



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	0.159	0.738	0.055	0.384	n/a

Beam details



Beam angels

Beam angle	Field angle	Cutoff angle
Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
140°	185.6°	193°

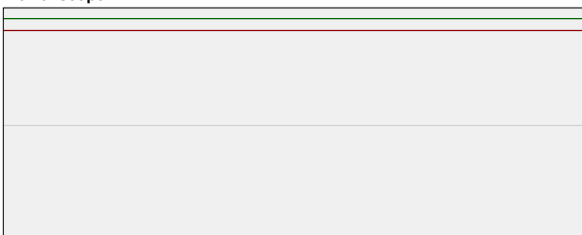
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
88.0 cd	64.0%	41.5%

Beam intensities from 1-20m

[illegible]

Power scope



Power	Power factor	
3.6 W	1.0	

Voltage	Current	
24.0 V	0.150 A	

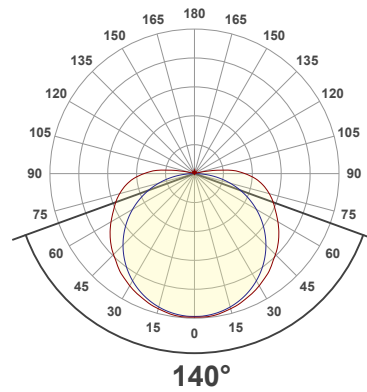
Light efficiency:



Light quality:



Color temperature:



Product name:

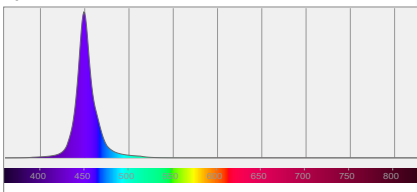
**TΩRA COB SPI 9.6Watt 840led
24V IP20 RGB(BLUE)**

Item number:

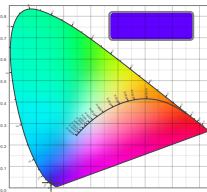
502124

Output: 41.8 Lumen Power consumption: 3.2

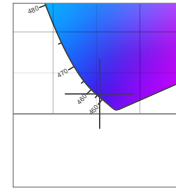
Spectral distribution



Color coordinates



White color point

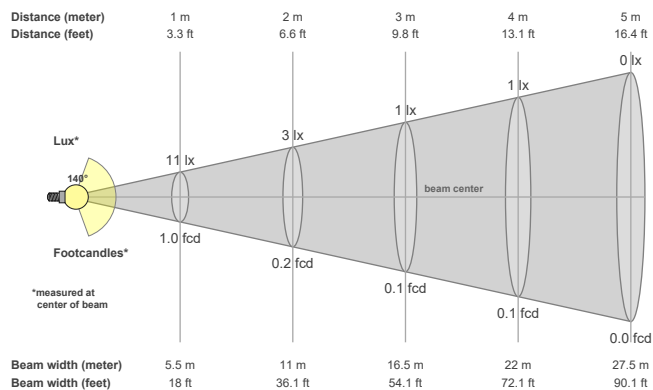


CRI R values



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	0.154	0.024	0.206	0.049	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
140°	185.4°	193.7°

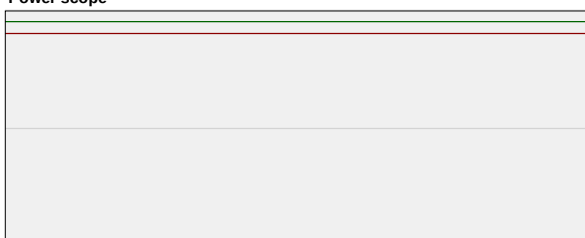
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
10.7 cd	63.6%	41.3%

Beam intensities from 1-20m

[illegible]

Power scope



Power	Power factor	
3.2 W	1.0	

Voltage	Current	
24.0 V	0.133 A	