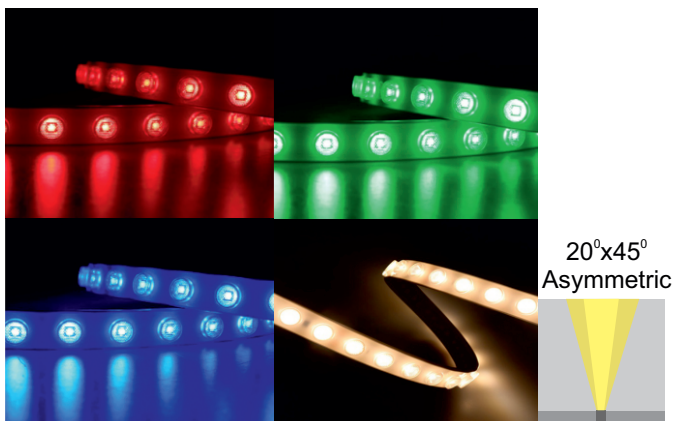




Εύκαμπτη ταινία led / Flexible led strip

JAZZ Wall Washer 1m
20°x45° Asymmetric

Κωδικός / Art. No. : 132009

24Vdc

16 Watt/m

RGBW

42 led/m

IP67

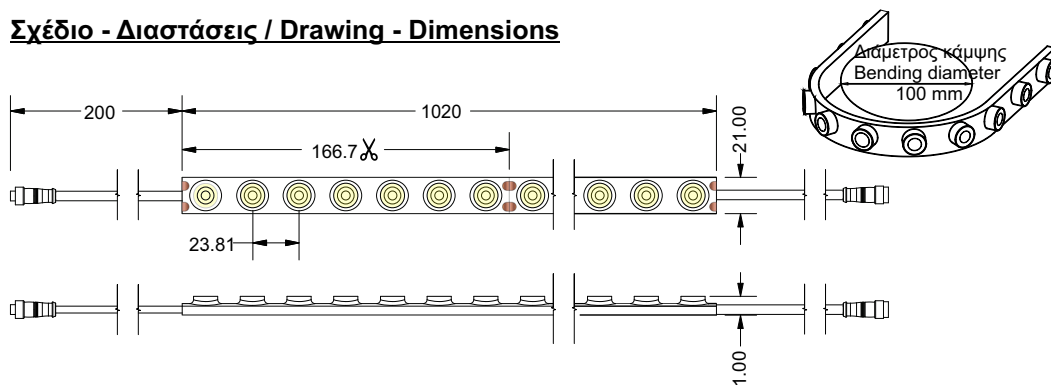
5 ΧΡΟΝΙΑ ΕΓΓΥΗΣΗ
YEARS WARRANTY

Τεχνικά χαρακτηριστικά / Technical data

Κατανάλωση ενέργειας / Power consumption	16 kWh/1000h/m
Ονομαστική Ισχύς / Rated wattage	16 W/m
Τάση λειτουργίας / Operating Voltage	24Vdc
Ρεύμα λειτουργίας / Typical operating Current	0.67 A/m
Κατηγορία προστασίας / Protection class	III
Ρύθμιση έντασης φωτισμού / Dimming	PWM (Dali / DMX512 / RF / Push Button)
Φωτεινή απόδοση / Luminous Efficacy	R32, G71, B19, W83 (lumen/watt)
Φωτεινή ροή / Typical Luminus Flux	R92, G202, B54, W622 (lumen/m)
Γωνία φωτισμού / Led beam angle	20°x45°
Χρώμα / Color	RGBW
Μήκος κύματος / Wavelength	R623±5, G520±, B465±5 (nm)
Θερμοκρασία χρώματος / Typical CCT	3000K
Βαθμός χρωματικής απόδοσης / Typical CRI	>80
Ανοχή χρώματος / Color Tolerance	5 SDCM
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)	1020 x 21 x 11(mm)
Μέγιστο μήκος λειτουργίας / Max. operating Length	5 μέτρα / 5 meters
Αριθμός Led / Led units	42 led/μέτρο / 42 led/meter
Απόσταση μεταξύ led / Distance between led	23.81 mm
Σημείο κοπής / Cutting point	Ανά 7 led (166.7mm) / Per 7 led (166.7mm)
Συσκευασία / Packing	1 μέτρο / 1 meter
EAN	5206704006071
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

LENS
Silicone
PCB

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.

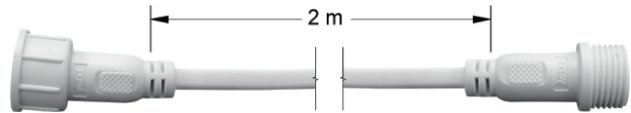
Εξαρτήματα για / Accessories for

JAZ Wall Washer



Προφίλ αλουμινίου για ταινία led wall washer
Aluminum Profile for wall washer led strip

Κωδικός / Model: 132100



Κονέκτορας IP67 με καλώδιο 2m για ταινία led wall washer RGBW
IP67 connector with 2m cable for wall washer led strip RGBW

Κωδικός / Model: 132115



Περιστρεφόμενο στήριγμα για ταινία led wall washer
Rotable clip for wall washer led strip

Κωδικός / Model: 132101



Τερματική τάπα σιλικόνης για ταινία led wall washer
Silicone side cover for wall washer led strip

Κωδικός / Model: 430071



Light efficiency:

32 Lumen/Watt

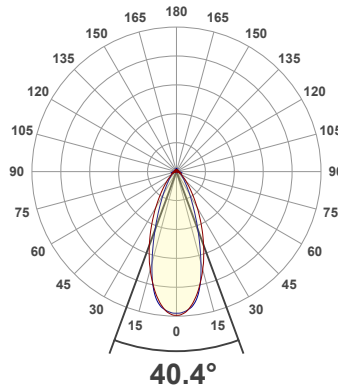
Light quality:

CRI: 0.0

Color temperature:

0 K

Output: 91.7 Lumen Power consumption: 2.8



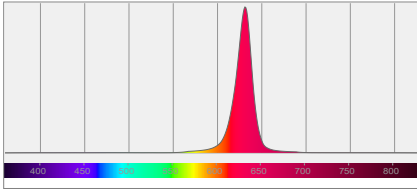
Product name:

**JAZZ WALL WASHER 20x45DEG
16Watt 42led 24V IP67 RGBW
(RED)**

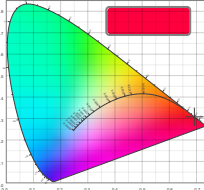
Item number:

132009

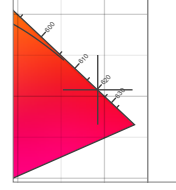
Spectral distribution



Color coordinates



White color point

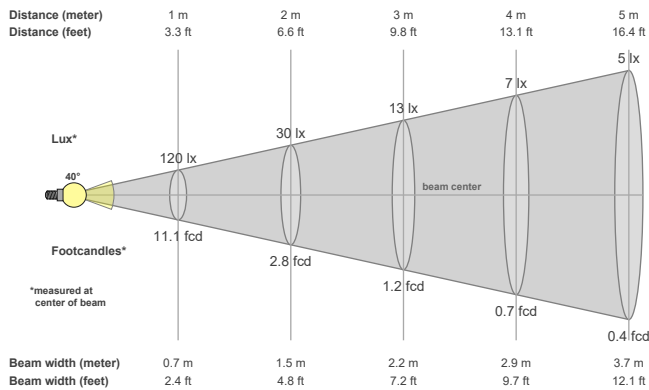


CRI R values

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	0.692	0.308	0.521	0.348	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
40.4°	82.4°	141.6°

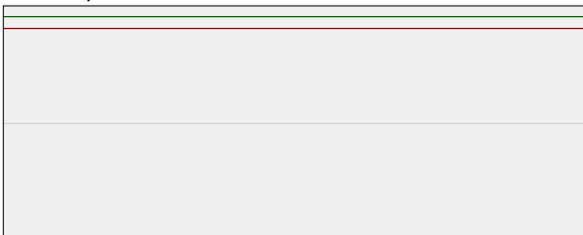
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
120 cd	84.3%	75.2%

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
120lx	30lx	13lx	7lx	5lx	3lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx	1lx	1lx	0lx	0lx	0lx	0lx	0lx
11.1fcd	2.8fcd	1.2fcd	0.7fcd	0.4fcd	0.3fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd

Power scope



Power	Power factor	
2.8 W	1.0	

Voltage	Current	
24.0 V	0.118 A	

Light efficiency:

71 Lumen/Watt

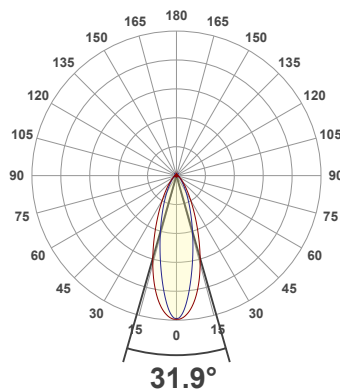
Light quality:

CRI: 0.0

Color temperature:

0 K

Output: 202 Lumen Power consumption: 2.9



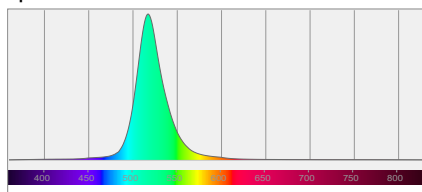
Product name:

**JAZZ WALL WASHER 20x45DEG
16Watt 42led 24V IP67 RGBW
(GREEN)**

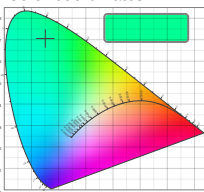
Item number:

132009

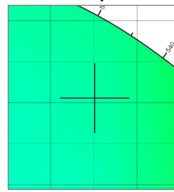
Spectral distribution



Color coordinates



White color point

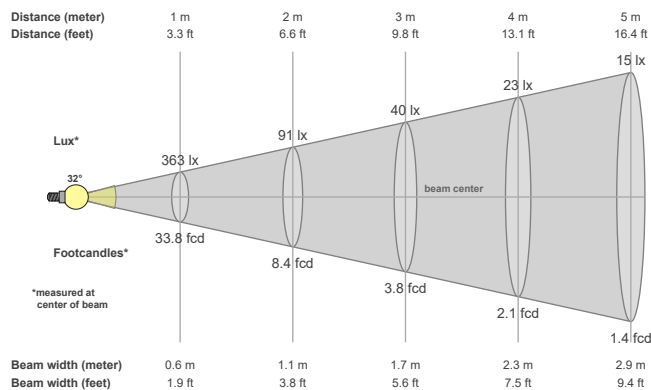


CRI R values

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	0.151	0.706	0.054	0.379	n/a

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
31.9°	72.5°	119.8°

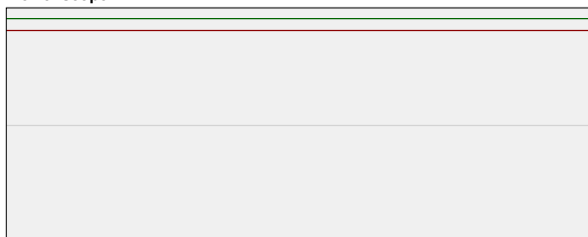
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
365 cd	87.9%	79.2%

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
363lx	91lx	40lx	23lx	15lx	10lx	7lx	6lx	4lx	4lx	3lx	3lx	2lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx
33.8fcd	8.4fcd	3.8fcd	2.1fcd	1.4fcd	0.9fcd	0.7fcd	0.5fcd	0.4fcd	0.3fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd

Power scope



Power	Power factor	
2.9 W	1.0	

Voltage	Current	
24.0 V	0.119 A	

Light efficiency:

19 Lumen/Watt

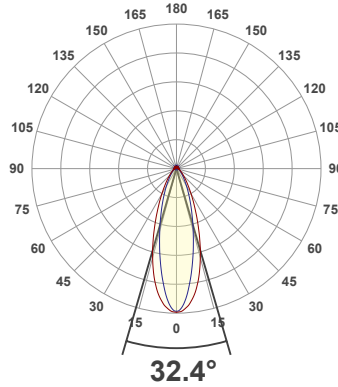
Light quality:

CRI: 0.0

Color temperature:

0 K

Output: 54.0 Lumen Power consumption: 2.8



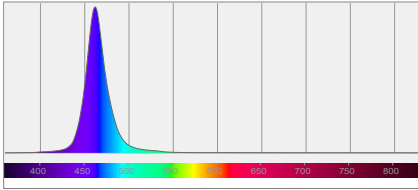
Product name:

**JAZZ WALL WASHER 20x45DEG
16Watt 42led 24V IP67 RGBW
(BLUE)**

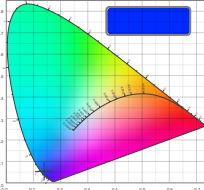
Item number:

132009

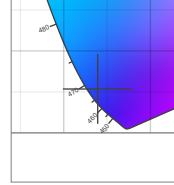
Spectral distribution



Color coordinates



White color point

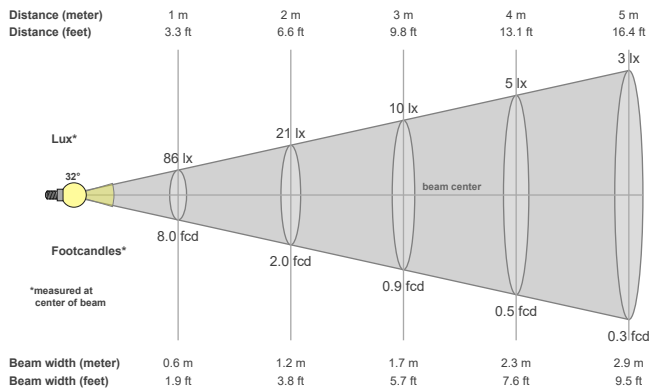


CRI R values

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	0.139	0.054	0.165	0.095	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
32.4°	74.1°	130.7°

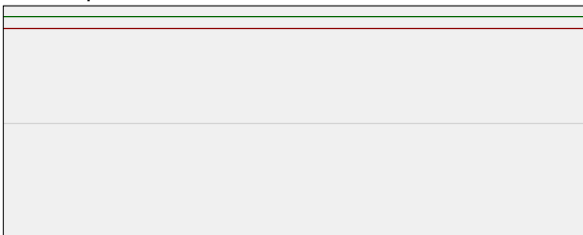
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
86.3 cd	80.9%	72.1%

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
86lx	21lx	10lx	5lx	3lx	2lx	2lx	1lx	1lx	1lx	1lx	1lx	1lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx
8fcd	2fcd	0.9fcd	0.5fcd	0.3fcd	0.2fcd	0.2fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0.1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd

Power scope



Power	Power factor	
2.8 W	1.0	

Voltage	Current	
24.0 V	0.117 A	

Light efficiency:

83 Lumen/Watt

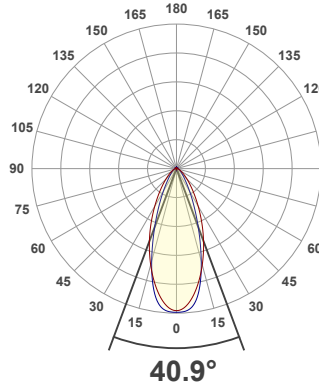
Light quality:

CRI: 82.5

Color temperature:

2940 K

Output: 622 Lumen Power consumption: 7.5



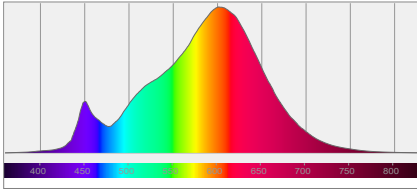
Product name:

**JAZZ WALL WASHER 20x45DEG
16Watt 42led 24V IP67 RGBW
(WHITE)**

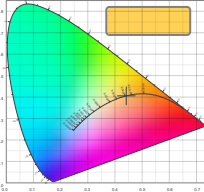
Item number:

132009

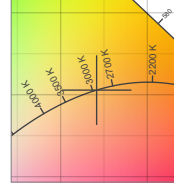
Spectral distribution



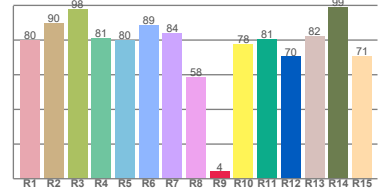
Color coordinates



White color point

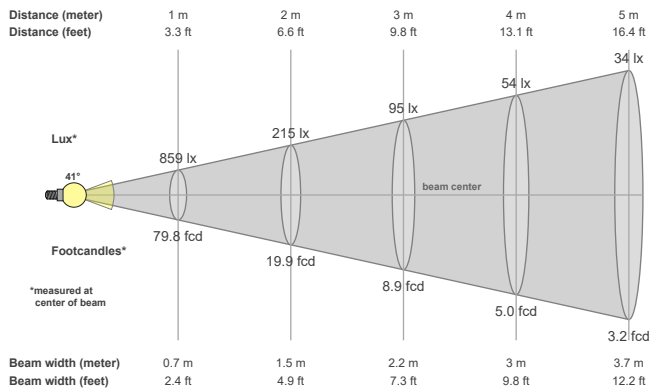


CRI R values



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 deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2940 K	82.5	4.1	86.1	92.8	83.0	0.442	0.406	0.253	0.348	0.0048

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
40.9°	83°	132.5°

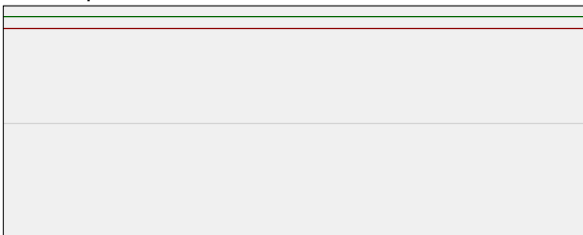
Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
864 cd	90.2%	80.6%

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
859lx	215lx	95lx	54lx	34lx	24lx	18lx	13lx	11lx	9lx	7lx	6lx	5lx	4lx	4lx	3lx	3lx	3lx	2lx	2lx
79.8fcd	19.9fcd	8.9fcd	5fcd	3.2fcd	2.2fcd	1.6fcd	1.2fcd	1fcd	0.8fcd	0.7fcd	0.6fcd	0.5fcd	0.4fcd	0.4fcd	0.3fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd

Power scope



Power	Power factor	
7.5 W	1.0	

Voltage	Current	
24.0 V	0.312 A	