

Type:_____ Qty:_____

Project:_____



HELIUM LYTE

NEON WALL WASHER RGBW



Design Features:

- Optical lens design with good flexibility, suitable for wall washing and small space lighting.
- Cuttable and easy to install.
- Long lifespan with great lumen maintenance.
- Support PWM dimming.
- Multiple beam angles, CCT, and specifications are available.
- Suitable for indoor or outdoor wall washing, small scene applications, etc.
- 5 Year warranty.



Warranty



Wet Rated



LISTED

NEON WALL WASHER RGBW

Specs Code:

FIXTURE ID 1	LUMENS/ WATT (Per Feet) 2	LOCATION 3	LED OPTION 4
Neon Flex Wallwasher RGBW NF-WW-RGBW	237 Lumens / 6.4Watt L237/6.4W	Indoor ID Outdoor OD	RGBW (4000K) RGBW
Neon Flex Wallwasher RGBW-SPI NF-WW-RGBW-SPI	230 Lumens / 7.19Watt L230/7.19W		
Neon Flex Wallwasher RGBW-DMX NF-WW-RGBW-DMX			
BEAM ANGLE 5	TAPE WIDTH 6	VOLTAGE 7	LENGTH 8
30 Degree 30D 25X45 Degree 25X45D 45 Degree 45D Asymetric - 10 Degree ASY10D	24 MM WIDE W24	24 VOLT 24V	LENGTH XX XX FT

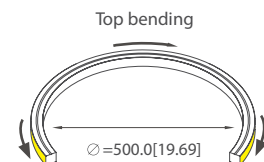
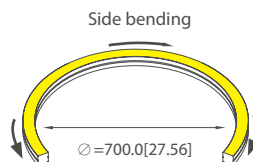
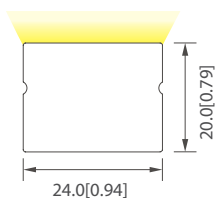
Order Guide:

1
2
3
4
5
6

7
8

*Example : NF-WW-RGBW-L237/6.4W-ID-RGBW-45D-W24-24V-XXFT

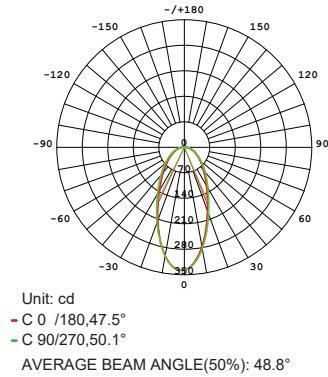
Product Details:



NEON WALL WASHER RGBW

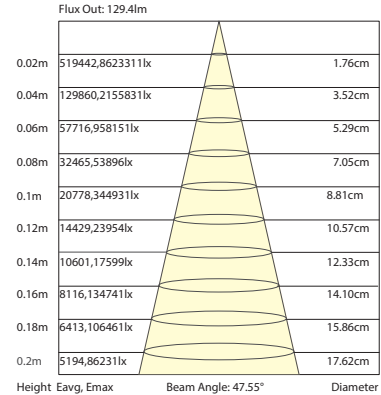
Photometric:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Note: For other data, please consult sales rep

AVERAGE ILLUMINATION



Lighting Chart:

NF-WALLWASHER-RGBW

CCT	LUMENS/WATT (Per Feet)	EFFICIENCY	CRI	MIN. SECTION
RED	62.80 Lumens / 1.6Watt	39.25 lm/w	-	3.28"(83.33mm)
GREEN	80.79 Lumens / 1.6Watt	50.49 lm/w	-	3.28"(83.33mm)
BLUE	11.28 Lumens / 1.6Watt	7.05 lm/w	-	3.28"(83.33mm)
4000K	88.71 Lumens / 1.6Watt	55.44 lm/w	90	3.28"(83.33mm)
RGBW	237 Lumens / 6.4Watt	37.03 lm/w	-	3.28"(83.33mm)



Warranty



Wet Rated





NEON WALL WASHER RGBW

Lighting Chart:

NF-WALLWASHER-RGBW-SPI

CCT	LUMENS/WATT (Per Foot)	EFFICIENCY	CRI	MIN. SECTION
RED	58.53 Lumens / 2.4Watt	24.38 lm/w	-	3.28"(83.33mm)
GREEN	80.48 Lumens / 2.4Watt	33.53 lm/w	-	3.28"(83.33mm)
BLUE	12.19 Lumens / 2.4Watt	5.07 lm/w	-	3.28"(83.33mm)
4000K	82.92 Lumens / 2.4Watt	34.55 lm/w	90	3.28"(83.33mm)
RGBW	230.18 Lumens / 7.2Watt	31.96 lm/w	-	3.28"(83.33mm)

NF-WALLWASHER-RGBW-DMX

CCT	LUMENS/WATT (Per Foot)	EFFICIENCY	CRI	MIN. SECTION
RED	58.53 Lumens / 2.4Watt	24.38 lm/w	-	3.28"(83.33mm)
GREEN	80.48 Lumens / 2.4Watt	33.53 lm/w	-	3.28"(83.33mm)
BLUE	12.19 Lumens / 2.4Watt	5.07 lm/w	-	3.28"(83.33mm)
4000K	82.92 Lumens / 2.4Watt	34.55 lm/w	90	3.28"(83.33mm)
RGBW	230.18 Lumens / 7.2Watt	31.96 lm/w	-	3.28"(83.33mm)



Warranty



Wet Rated



LISTED

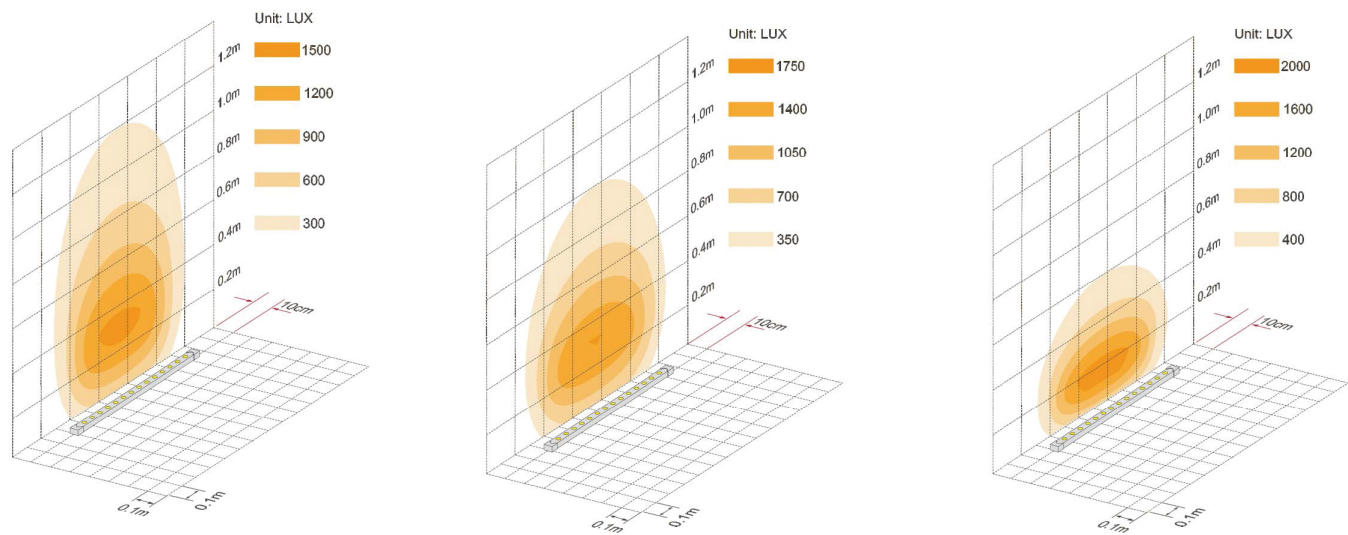
NEON WALL WASHER RGBW

Light Effect Illustration:

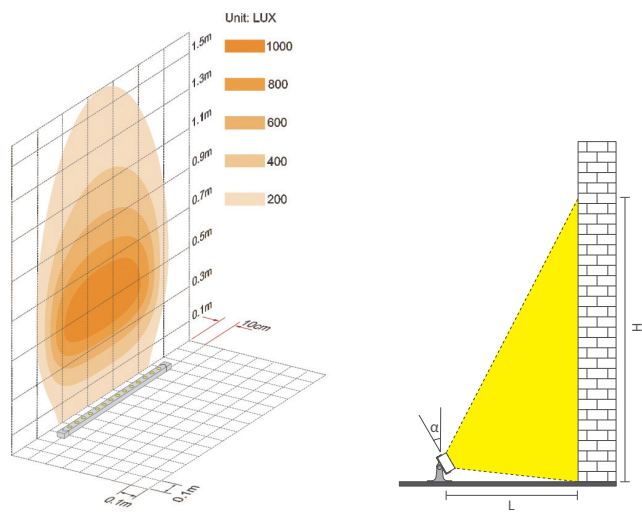
30° Lens Angle, Distance to the wall is 10cm

25*45° Lens Angle, Distance to the wall is 10cm

60° Lens Angle, Distance to the wall is 10cm



ASY 10° Beam Angle, Distance to the wall is 10cm



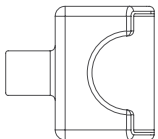
Test Angle	Lens Angle (°)	Finished Product Angle (°)	L(cm)	H(m)
$\alpha=0^{\circ}$	30	45	5	0.7
			10	1.2
			20	2.0
			30	2.5
			50	3.0
	25*45	50*60	5	0.5
			10	1.0
			20	1.5
			30	2.0
			50	2.5
	60	63	5	0.3
			10	0.6
			20	1.0
			30	1.5
			50	2.0
	15	25	5	2
			10	4

NEON WALL WASHER RGBW

Technical Details:

Material	High strength silicon body
Size	Width - 0.94" (24mm) X Any Length
Min. Section	3.28"(83.33 mm)
Lumens	Upto 237lm/w - per feet.
Wattage	6.4W / 7.1W - per feet.
Efficacy	Upto 73.15 Lm/W
Max Run Length	Upto 8 Mtr.
CRI	-
CCT	RGBW - 4000K
LED	SMD 5050
Beam Angle	30° / 25° X 45° / 45° / Asymmetric 10°
Voltage	24V DC
Operating Temp.	-20°C ~ 50°C (-4°F ~ 122°F)
Certification	ETL LISTED / UL LISTED / WET RATED

Cap Details:



HL-FC

- FRONT CAP (30 X 27 X 23mm)

MODEL	QTY.

HL-FC

1N - 1 Nos.

2N - 2 Nos.

XXN - XX Nos.



Warranty



Wet Rated

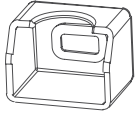


LISTED



NEON WALL WASHER RGBW

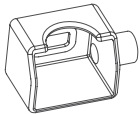
Cap Details:



HL-CEC - CLOSING END CAP (20 X 27 X 23mm)

MODEL

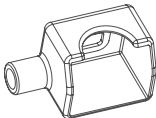
QTY.

HL-CEC**1N** - 1 Nos.**2N** - 2 Nos.**XXN** - XX Nos.

HL-FCS L -FRONT CAP SIDE OUTLET LEFT (20 X 37 X 23mm)

MODEL

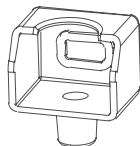
QTY.

HL-FCS L**1N** - 1 Nos.**2N** - 2 Nos.**XXN** - XX Nos.

HL-FCS R -FRONT CAP SIDE OUTLET RIGHT (20 X 37 X 23mm)

MODEL

QTY.

HL-FCS R**1N** - 1 Nos.**2N** - 2 Nos.**XXN** - XX Nos.

HL-FCB -FRONT CAP BOTTOM OUTLET (20 X 27 X 33mm)

MODEL

QTY.

HL-FCB**1N** - 1 Nos.**2N** - 2 Nos.**XXN** - XX Nos.

Warranty



Wet Rated

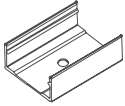


LISTED



NEON WALL WASHER RGBW

Channel Details:



HL-ALCL24 - ALUMINIUM CLIP 24MM (35 X 26 X 18mm)

MODEL

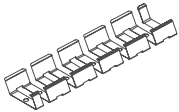
QTY.

HL-AC24

1N - 1 Nos.

2N - 2 Nos.

XXN - XX Nos.



HL-S-TRK -S-TYPE TRACK (1000 X 17.4 X 16.7mm)

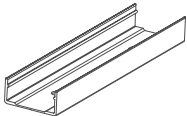
MODEL

LENGTH

HL-S-TRK

39 IN - 39 Inch

XX IN - XXInch



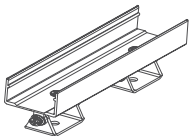
HL-ALGS -ALUMINIUM GROOVE SET CUSTOMIZABLE LENGTH (L X 26 X 18mm)

MODEL

LENGTH

HL-ALGS

XX IN - XXInch



HL-RALGS -ROTATTABLE ALUMINIUM GROOVE SET CUSTOMIZABLE LENGTH (L X 26 X 39mm)

MODEL

LENGTH

HL-RALGS

XX IN - XXInch



Warranty



Wet Rated



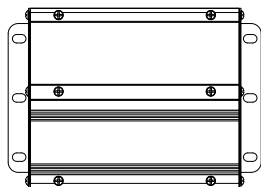
LISTED



NEON WALL WASHER RGBW

Driver Details:

HL30AT-1W24V-BW



150 x 106 x 41.5mm

MODEL	WATTAGE	CONTROL	OUTPUT	CLASS
HL	30 - 30 Watt	AT-1W CV driver with Triac & 0-10V dimming capabilities - 1 Channel	24V - 24 Volt	BW

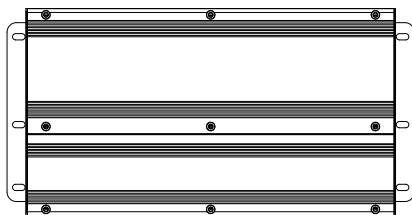
HL60AT-1W24V-BW



244 x 70 x 41.5mm

MODEL	WATTAGE	CONTROL	OUTPUT	CLASS
HL	60 - 60 Watt 96 - 96 Watt	AT-1W - CV driver with Triac & 0-10V dimming capabilities - 1 Channel	24V - 24 Volt	BW

HL192AT-2W24V-BW



260 x 132 x 52mm

MODEL	WATTAGE	CONTROL	OUTPUT	CLASS
HL	192 - 192 Watt 180 - 180 Watt 288 - 288 Watt	AT-2W - CV driver with Triac & 0-10V dimming capabilities - 2 Channel AT-3W - CV driver with Triac & 0-10V dimming capabilities - 3 Channel	24V - 24 Volt	BW

- See next page for Bluetooth Casambi drivers.



Warranty



Wet Rated



LISTED

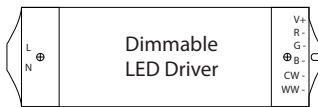


NEON WALL WASHER RGBW

Driver Details:

KVB-XX060-XC-P

CASAMBI



192.5 x 62 x 24mm

MODEL	OUTPUT	WATTAGE	CONTROL	CLASS
KVB	12V - 12 Volt 24V - 24 Volt 48V - 48 Volt	060 - 60 Watt	1C/DW 2C/CCT 3C/RGB 4C/RGBW 5C/RGBCW	P*

KVB-XX096-XC-A

CASAMBI



196 x 69.8 x 42mm

MODEL	OUTPUT	WATTAGE	CONTROL	CLASS
KVB	24V - 24 Volt 48V - 48 Volt	096 - 96 Watt 100 - 100 Watt 120 - 120 Watt	1C/DW 2C/CCT 3C/RGB 4C/RGBW 5C/RGBCW	A*

KVB-XX150-XC-A

CASAMBI



279 x 78 x 25.1mm

MODEL	OUTPUT	WATTAGE	CONTROL	CLASS
KVB	12V - 12 Volt 24V - 24 Volt 36V - 36 Volt 48V - 48 Volt	150 - 150 Watt 200 - 200 Watt	1C/DW 2C/CCT 3C/RGB 4C/RGBW 5C/RGBCW	A*

KVB-XX300-XC-A

CASAMBI



290.5 x 78 x 25.1mm

MODEL	OUTPUT	WATTAGE	CONTROL	CLASS
KVB	24V - 24 Volt 36V - 36 Volt 48V - 48 Volt	300 - 300 Watt	1C/DW 2C/CCT 3C/RGB 4C/RGBW 5C/RGBCW	A*

* Recommended Installation - Drivers can be stored into maintenance hole of the enclosure for easy access.

CLASS - P* UL standard for safety & performance of LED drivers (includes protection features)

CLASS - A* EMI compliance for commercial/industrial use (higher emission allowed)



Warranty



Wet Rated



NEON WALL WASHER RGBW

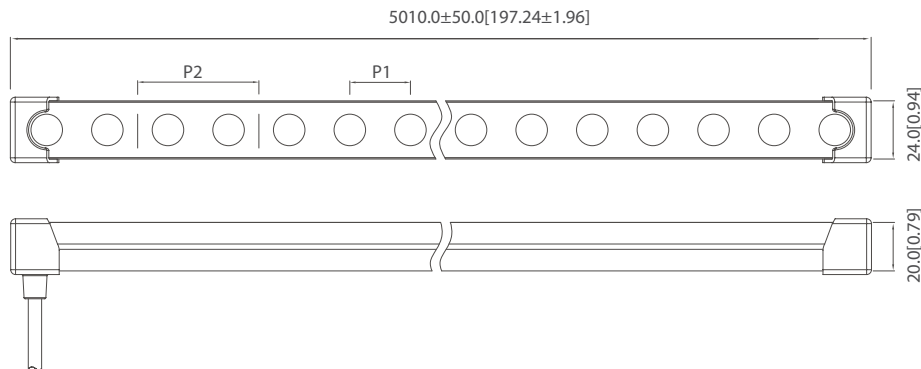
Other Parameters:

Model No.	LED Qty (pcs/m)	Dimension (W*H)	Max Run	Min. Cutting Unit	Min. Bending Diameter
NF-WW-RGBW	36	24*20mm	8m	3.28"(83.33mm)	700mm (Side Bending) / 500mm (Top Bending)
NF-WW-RGBW-SPI	36	24*20mm	8m	3.28"(83.33mm)	700mm (Side Bending) / 500mm (Top Bending)
NF-WW-RGBW-DMX	36	24*20mm	7m	3.28"(83.33mm)	700mm (Side Bending) / 500mm (Top Bending)

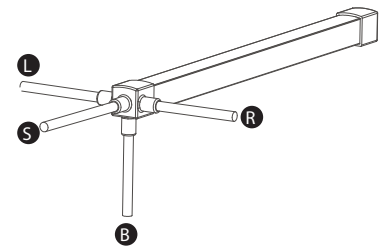
Recommended Power Supply Upon Working Length:

Model No.	Working Length	Current	Voltage	Measured Power	Recommended Power Supply	Power Supply Mode
NF-WW-RGBW-6.4W	1m - 3 m	0.87A - 2.62A	DC 24V	20.99W - 62.97W	96W	Single Feed
	4m - 10m	3.50A - 8.72A		83.96W - 209.92W	288W	Double Feed

Profile Details:



End Cap - Outlet Direction
Glue Process



Model No.	LED Pitch P1	Min. Cutting Length P2	Min. Cuttable LED Quality
NF-WW-RGBW / NF-WW-RGBW-SPI / NF-WW-RGBW-DMX	1.09"(27.77mm)	3.28"(83.33mm)	3 LEDs

