

Type: _____ Qty: _____

Project: _____



HELIUM LYTE

NEON WALL WASHER



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

Specs Code:

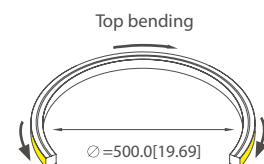
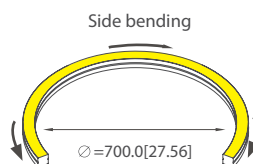
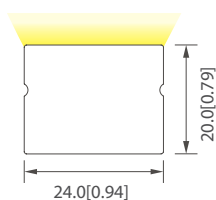
FIXTURE ID	1	LUMENS/ WATT (Per Feet)	2	LOCATION	3	CRI	4		
Neon Flex Wallwasher	NF-WW	560 Lumens / 4.8Watt		L560/4.8W	Indoor Outdoor	ID OD	CRI 80+ CRI 90+ CRI80 CRI90		
LED OPTION	5	BEAM ANGLE	6	TAPE WIDTH	7	VOLTAGE	8	LENGTH	9
2700K	27K	30 Degree	30D	24 MM WIDE	W24	24 VOLT	24V	LENGTH XX	XX FT
3000K	30K	25X45 Degree	25X45D						
4000K	40K	60 Degree	60D						
5000K	50K	Asymetric -	ASY10D						
6500K	65K	10 Degree							

Order Guide:

1	2	3	4	5	6
7	8	9			

*Example : NF-WW-L560/4.8W-ID-CRI80-30K-30D-W24-24V-XXFT

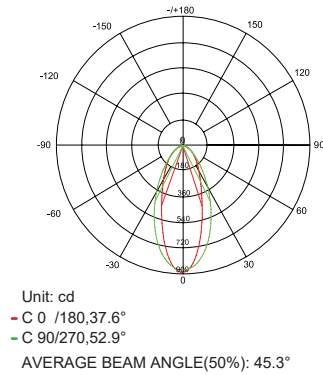
Product Details:



NEON WALL WASHER

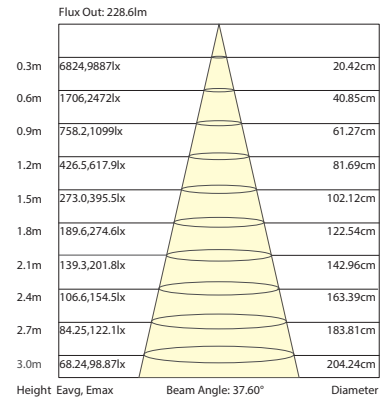
Photometric:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Note: For other data, please consult sales rep

AVERAGE ILLUMINATION



Lighting Chart:

NF-WALLWASHER (CRI 80)

CCT	LUMENS/WATT (Per Feet)	EFFICIENCY	VOLTAGE	MIN. SECTION
2700K	546 Lumens / 4.8Watt	113.75 lm/w	24V DC	1.96"(50mm)
3000K	561 Lumens / 4.8Watt	116.87 lm/w	24V DC	1.96"(50mm)
4000K	585 Lumens / 4.8Watt	121.87 lm/w	24V DC	1.96"(50mm)
5000K	580 Lumens / 4.8Watt	120.83 lm/w	24V DC	1.96"(50mm)
6500K	580 Lumens / 4.8Watt	120.83 lm/w	24V DC	1.96"(50mm)

NF-WALLWASHER (CRI 90)

CCT	LUMENS/WATT (Per Feet)	EFFICIENCY	VOLTAGE	MIN. SECTION
2700K	327 Lumens / 4.8Watt	68.12 lm/w	24V DC	1.96"(50mm)
3000K	333 Lumens / 4.8Watt	69.37 lm/w	24V DC	1.96"(50mm)
4000K	353 Lumens / 4.8Watt	73.54 lm/w	24V DC	1.96"(50mm)
5000K	350 Lumens / 4.8Watt	72.91 lm/w	24V DC	1.96"(50mm)
6500K	350 Lumens / 4.8Watt	72.91 lm/w	24V DC	1.96"(50mm)



Warranty



Wet Rated



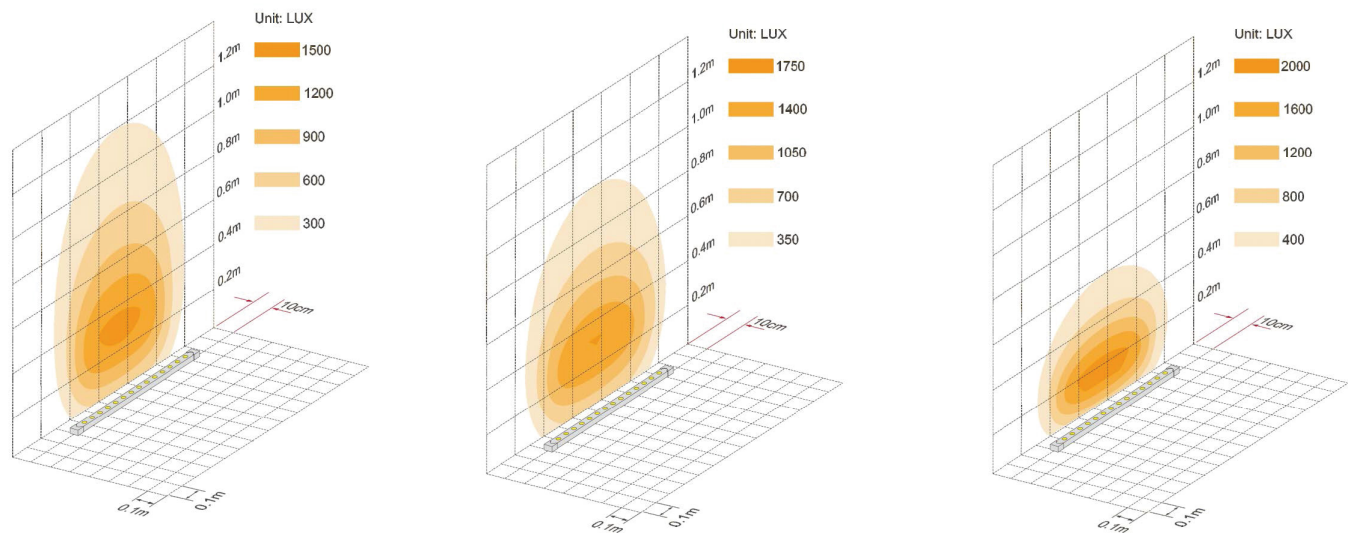
NEON WALL WASHER

Light Effect Illustration:

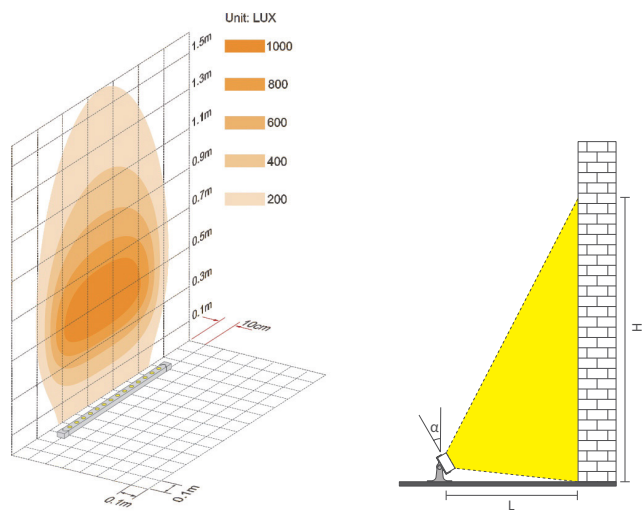
30° Lens Angle, Distance to the wall is 10cm

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

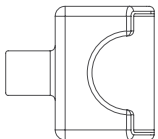


NEON WALL WASHER

Technical Details:

Material	High strength silicon body
Size	Width - 0.94" (24mm) X Any Length
Min. Section	1.96"(50 mm)
Lumens	Upto 580lm/w - per feet.
Wattage	4.8W- per feet.
Efficacy	Upto 120.83 Lm/W
Max Run Length	Upto 6 Mtr.
CRI	80+ / 90+
CCT	2700K / 3000K / 4000K / 5000K / 6500K
LED	SMD 3030
Beam Angle	30° / 25° X 45° / 60° / 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



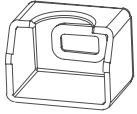
Wet Rated





NEON WALL WASHER

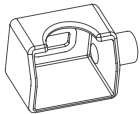
Cap Details:



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

MODEL

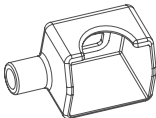
QTY.

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

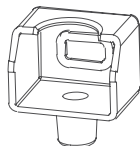
QTY.

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

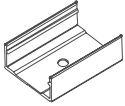


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NEON WALL WASHER

Channel Details:



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

MODEL

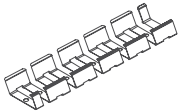
QTY.

HL-AC24

1N - 1 Nos.

2N - 2 Nos.

XXN - XX Nos.



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

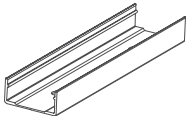
MODEL

LENGTH

HL-S-TRK

39 IN - 39 Inch

XX IN - XXInch



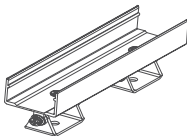
HL-ALGS -ALUMINIUM GROOVE SET CUSTOMIZABLE LENGTH (L X 26 X 18mm)

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

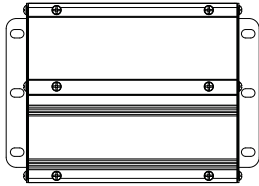




NEON WALL WASHER

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

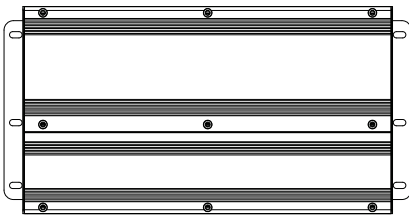
HL60AT-1W24V-BW



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



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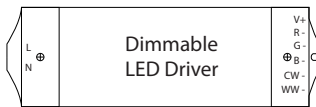


NEON WALL WASHER

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

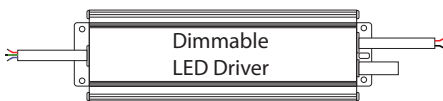


279 x 78 x 25.1mm

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

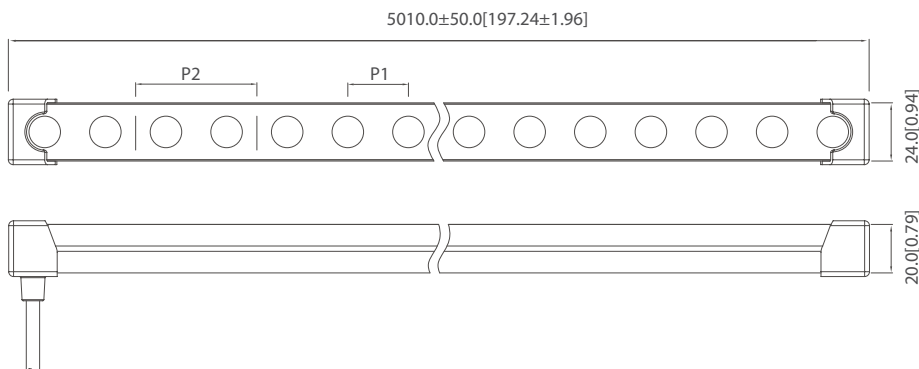
Other Parameters:

Model No.	LED Qty (pcs/m)	Dimension (W*H)	Max Run	Min. Cutting Unit	Min. Bending Diameter
NF-WALLWASHER	40	24*20mm	6m	1.96"(50mm)	700mm (Side Bending) / 500mm (Top Bending)

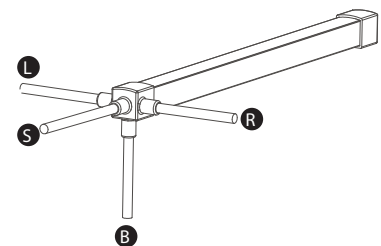
Recommended Power Supply Upon Working Length:

Model No.	Working Length	Current	Voltage	Measured Power	Recommended Power Supply	Power Supply Mode
NF-WW-4.8W	1m - 6 m	0.68A - 3.25A	DC 24V	16.25W - 77.95W	96W	Single Feed
	7m - 10m	3.55A - 4.17A		85.25W - 100.08W	200W	Double Feed

Profile Details:



End Cap - Outlet Direction
Glue Process



Model No.	LED Pitch P1	Min. Cutting Length P2	Min. Cuttable LED Quality
NF-WALLWASHER	0.98"(25mm)	1.96"(50mm)	2 LEDs

