

CERES

Neon Flex Series



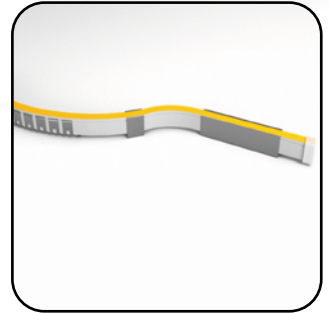
Horizontal / Vertical
&
3D Bending Options



RGBW
(DMX Options)



IP68
Options



Mounting
Options

CERES

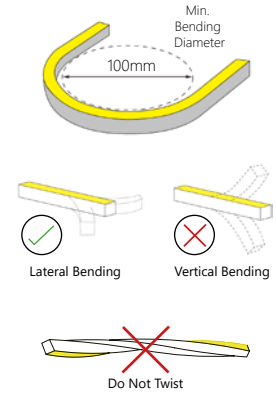
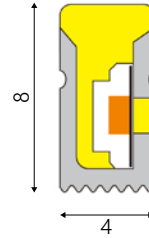
Neon Flex

Neon Flex C0408H

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 > 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

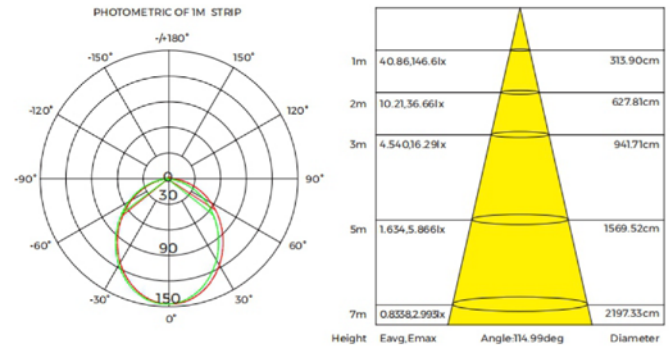
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
LY-ST-NEC0408H-6W-①-②	6	210-252	42	120°	24V	25	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC0408H-6W-27-IP67)

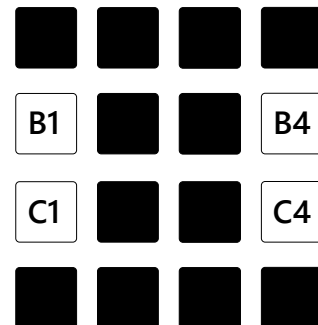
LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

CABLE ARRANGEMENTS



• For more information please refer to Cable Arrangements Guide at the end of the section.

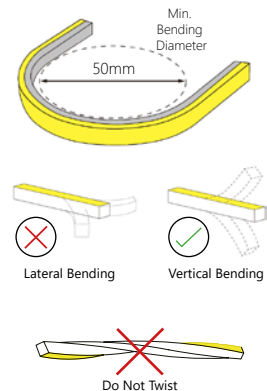
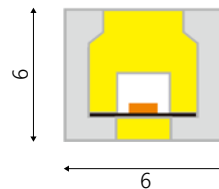
CERES Neon Flex

Neon Flex C0606V



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 > 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE

DIMENSIONS (MM)



SPECIFICATIONS

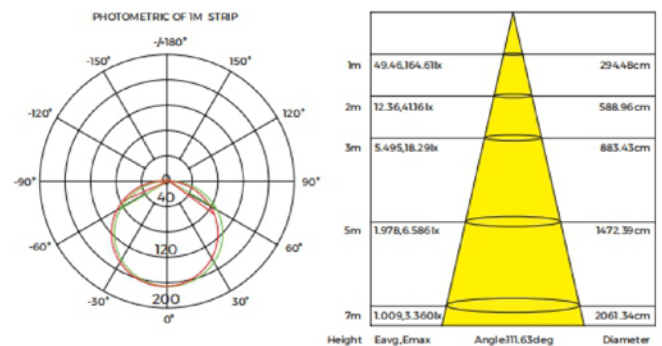
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
LY-ST-NEC0606V-6W-①-②	6	330-379	63.1	120°	24V	25	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC0606V-6W-27-IP67)

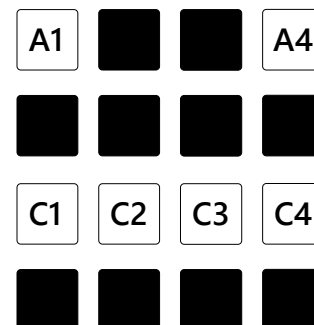
LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

CABLE ARRANGEMENTS



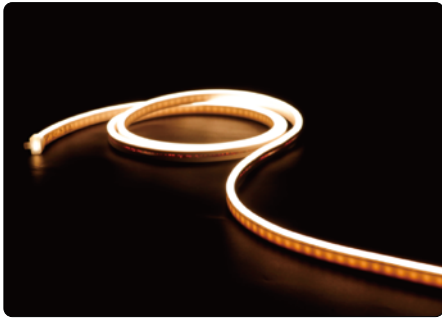
• For more information please refer to Cable Arrangements Guide at the end of the section.

CERES

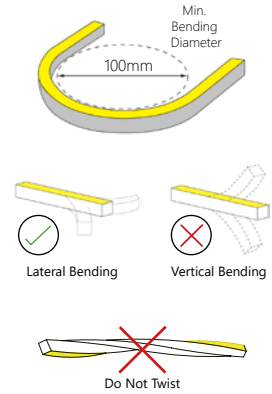
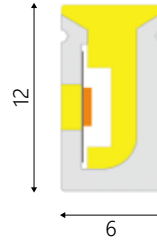
Neon Flex

Neon Flex C0612H

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 > 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
LY-ST-NEC0612H-5W-①-②	5	155-185	37	120°	24V	50	15000
LY-ST-NEC0612H-10W-①-②	10	300-360	36	120°	24V	50	15000

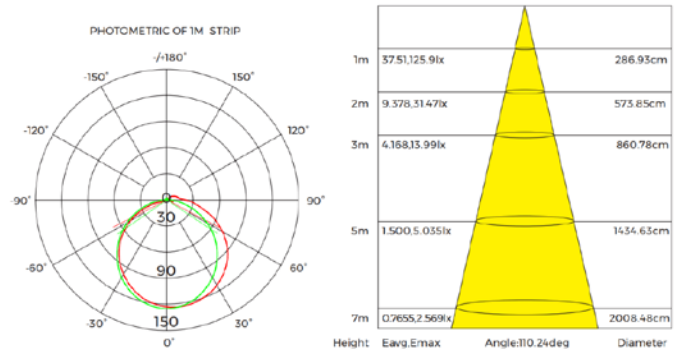
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
LY-ST-NEC0612H-5W-RGBW-②	5	75	15	120°	24V	50	5000
LY-ST-NEC0612H-10W-RGBW-②	10	130	13	120°	24V	50	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC0612H-5W-27-IP67)

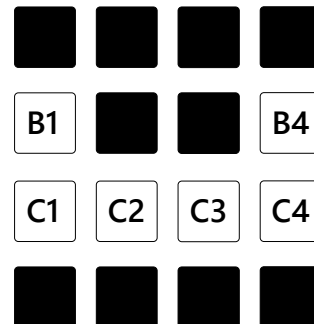
LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming Options. • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain. • Mounting Chain.
- Mounting Channel.
- Mounting Clip. • Mounting Clip.
- IP Rated Endcaps.
- Extension Cables. • Extension Cables.

CABLE ARRANGEMENTS



• For more information please refer to Cable Arrangements Guide at the end of the section.

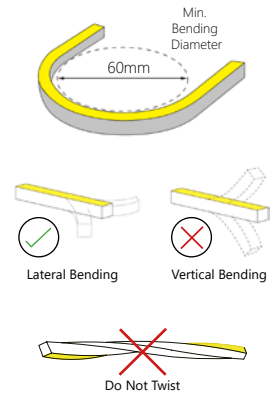
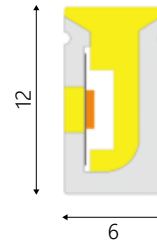
CERES Neon Flex

Neon Flex C0612H
(IP68)

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 > 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

Monochrome (White)	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
		LY-ST-NEC0612H-5W-①-②	5	234-285	57	120°	24V	50
	LY-ST-NEC0612H-8W-①-②	8	356-432	54	120°	24V	50	10000

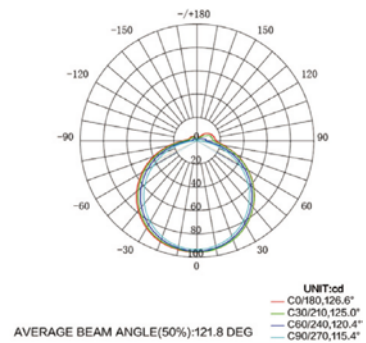
RGBW	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
		LY-ST-NEC0612H-5W-RGBW-②	5	90	18	120°	24V	50
	LY-ST-NEC0612H-8W-RGBW-②	8	135	16.9	120°	24V	50	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP68

(Example Code Format: LY-ST-NEC0612H-5W-27-IP68)

LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming Options. • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

CABLE ARRANGEMENTS



• Front Entry Only

CERES

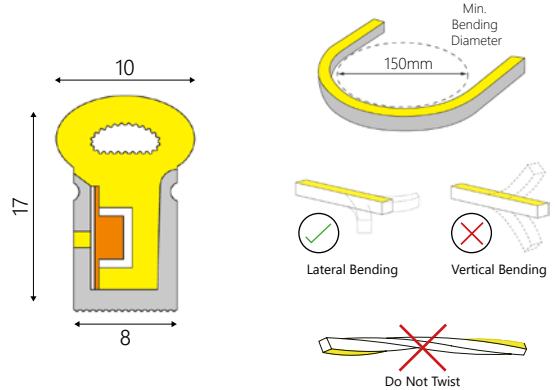
Neon Flex

Neon Flex C0817H

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
LY-ST-NEC0817H-5W-①-②	5	150-175	35	120°	24V	50	19000
LY-ST-NEC0817H-10W-①-②	10	290-344	34.4	120°	24V	50	13000

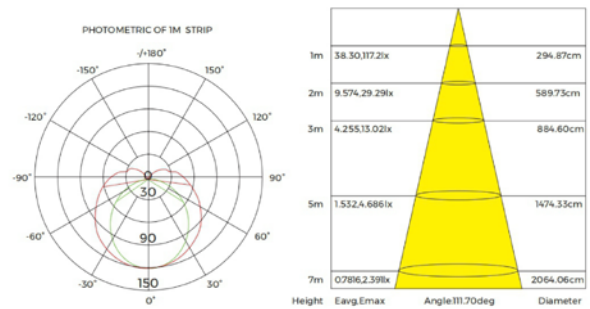
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
LY-ST-NEC0817H-5W-RGBW-②	5	82	16.4	120°	24V	62.5	5000
LY-ST-NEC0817H-10W-RGBW-②	10	144	14.4	120°	24V	62.5	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC0817H-5W-27-IP67)

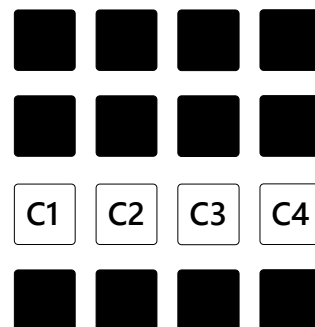
LIGHT DISTRIBUTION



OPTIONAL ITEMS

Dimming Options	• Dimming options are available with compatible drivers.
Waterproof connectors.	Mounting Chain.
Mounting Channel.	Mounting Clip.
IP Rated Endcaps.	Extension Cables.

CABLE ARRANGEMENTS



• For more information please refer to Cable Arrangements Guide at the end of the section.

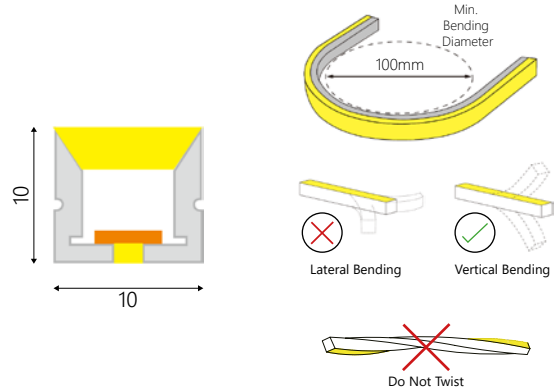
CERES Neon Flex

Neon Flex C1010V1 (1-Sided)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 > 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE

DIMENSIONS (MM)



SPECIFICATIONS

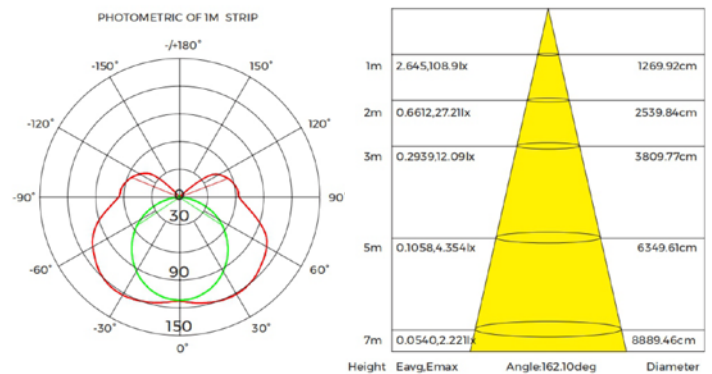
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
LY-ST-NEC1010V1-5W-①-②	5	355-430	86	120°	24V	35.7	5000
LY-ST-NEC1010V1-10W-①-②	10	685-829	83	120°	24V	35.7	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC1010V1-5W-27-IP67)

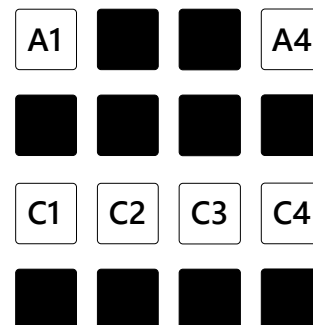
LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming Options. • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

CABLE ARRANGEMENTS

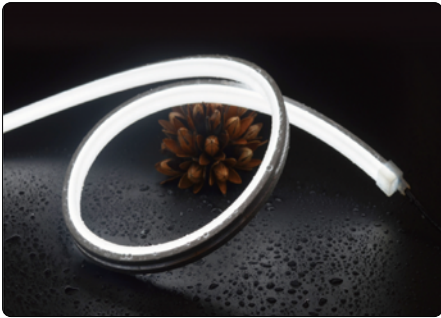


• For more information please refer to Cable Arrangements Guide at the end of the section.

CERES

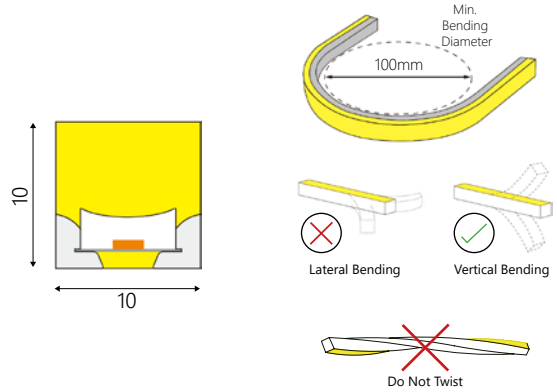
Neon Flex

Neon Flex C1010V2 (3-Sided)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 > 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE

DIMENSIONS (MM)



SPECIFICATIONS

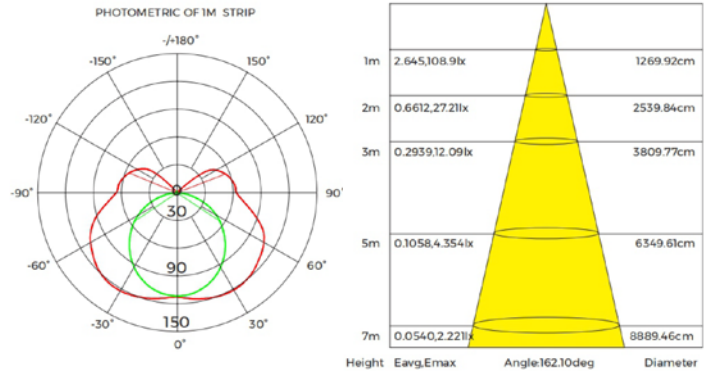
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
LY-ST-NEC1010V2-5W-①-②	5	355-430	86	120°	24V	35.7	5000
LY-ST-NEC1010V2-10W-①-②	10	685-829	83	120°	24V	35.7	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC1010V2-5W-27-IP67)

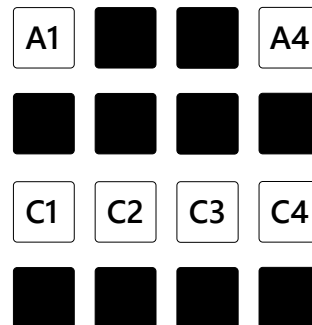
LIGHT DISTRIBUTION



OPTIONAL ITEMS

Dimming Options	• Dimming options are available with compatible drivers.
Waterproof connectors.	Mounting Chain.
Mounting Channel.	Mounting Clip.
IP Rated Endcaps.	Extension Cables.

CABLE ARRANGEMENTS



• For more information please refer to Cable Arrangements Guide at the end of the section.

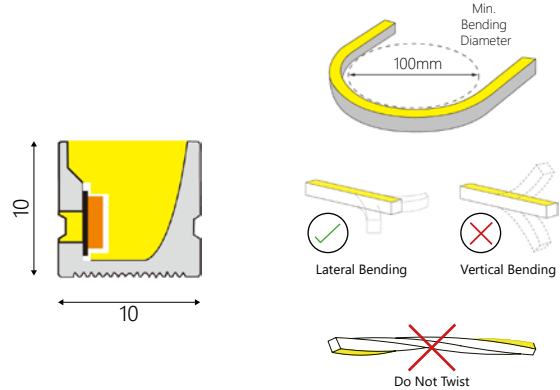
CERES Neon Flex

Neon Flex C1010H



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 > 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE

DIMENSIONS (MM)



SPECIFICATIONS

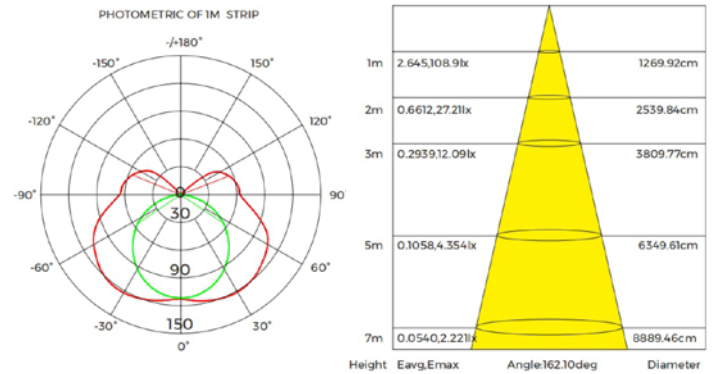
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
LY-ST-NEC1010H-5W-①-②	5	355-430	86	120°	24V	35.7	5000
LY-ST-NEC1010H-10W-①-②	10	685-829	83	120°	24V	35.7	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC1010H-5W-27-IP67)

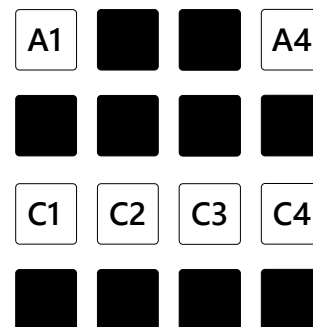
LIGHT DISTRIBUTION



OPTIONAL ITEMS

Dimming Options	• Dimming options are available with compatible drivers.
Waterproof connectors.	Mounting Chain.
Mounting Channel.	Mounting Clip.
IP Rated Endcaps.	Extension Cables.

CABLE ARRANGEMENTS



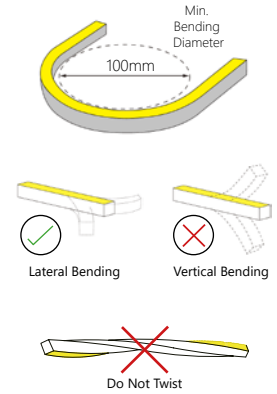
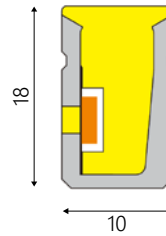
• For more information please refer to Cable Arrangements Guide at the end of the section.

Neon Flex C1018H

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

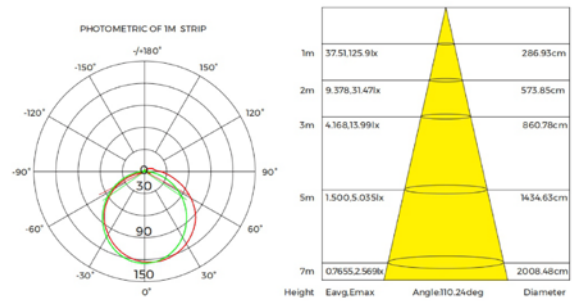
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
Monochrome (White)	LY-ST-NEC1018H-5W-①-②	5	140-180	36	120°	24V	50	25000
	LY-ST-NEC1018H-10W-①-②	10	273-360	36	120°	24V	50	17000
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
RGBW	LY-ST-NEC1018H-5W-RGBW-②	5	80	16	120°	24V	62.5	5000
	LY-ST-NEC1018H-10W-RGBW-②	10	150	15	120°	24V	62.5	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC1018H-5W-27-IP67)

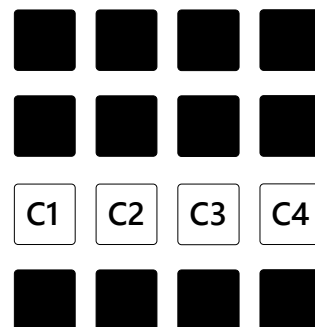
LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming Options. • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain. • Mounting Chain.
- Mounting Channel. • Mounting Channel.
- Mounting Clip. • Mounting Clip.
- IP Rated Endcaps.
- Extension Cables. • Extension Cables.

CABLE ARRANGEMENTS



• For more information please refer to Cable Arrangements Guide at the end of the section.

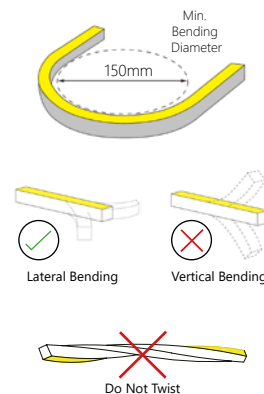
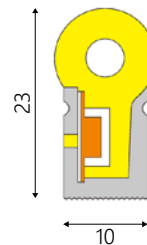
CERES Neon Flex

Neon Flex C1023H

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

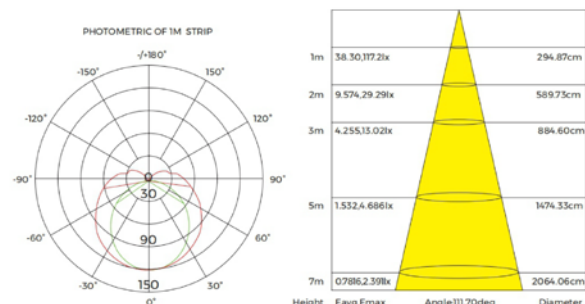
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
Monochrome (White)	LY-ST-NEC1023H-5W-①-②	5	165-200	40	120°	24V	50	25000
	LY-ST-NEC1023H-10W-①-②	10	320-390	39	120°	24V	50	17000
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
RGBW	LY-ST-NEC1023H-5W-RGBW-②	5	80	16	120°	24V	62.5	5000
	LY-ST-NEC1023H-10W-RGBW-②	10	150	15	120°	24V	62.5	5000

CUSTOMIZABLE SPECIFICATIONS

LIGHT DISTRIBUTION

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

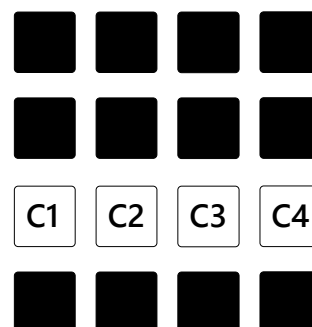
(Example Code Format: LY-ST-NEC1023H-5W-27-IP67)



OPTIONAL ITEMS

CABLE ARRANGEMENTS

- Dimming Options. • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain. • Mounting Chain.
- Mounting Channel. • Mounting Channel.
- Mounting Clip. • Mounting Clip.
- IP Rated Endcaps.
- Extension Cables. • Extension Cables.



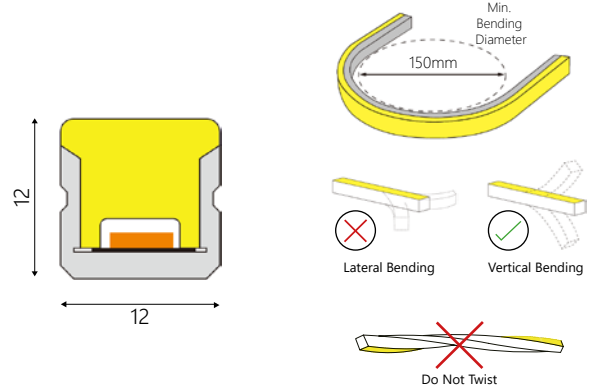
• For more information please refer to Cable Arrangements Guide at the end of the section.

Neon Flex C1212V

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

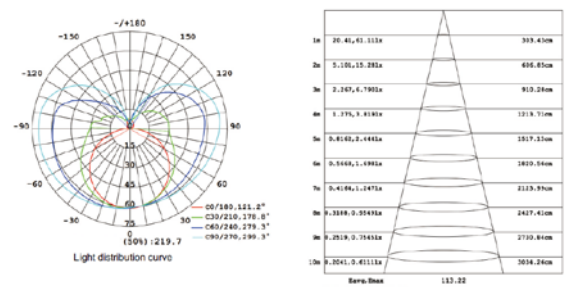
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
Monochrome (White)	LY-ST-NEC1212V-5W-①-②	5	290-354	70.8	120°	24V	50	19000
	LY-ST-NEC1212V-10W-①-②	10	562-682	68.2	120°	24V	50	13000
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
RGBW	LY-ST-NEC1212V-5W-RGBW-②	5	174	34.8	120°	24V	62.5	5000
	LY-ST-NEC1212V-10W-RGBW-②	10	288	28.8	120°	24V	62.5	5000

CUSTOMIZABLE SPECIFICATIONS

LIGHT DISTRIBUTION

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

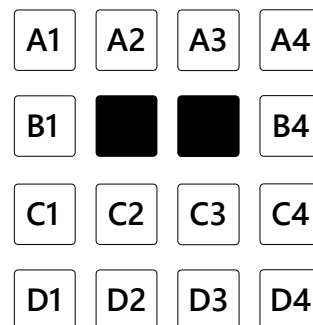
(Example Code Format: LY-ST-NEC1212V-5W-27-IP67)



OPTIONAL ITEMS

CABLE ARRANGEMENTS

- Dimming Options
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

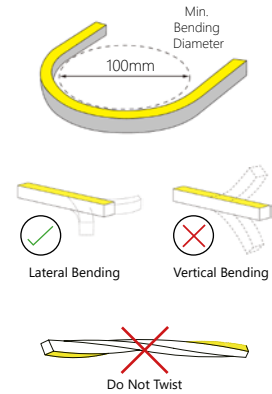
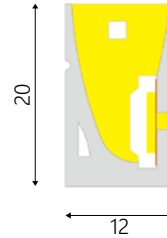
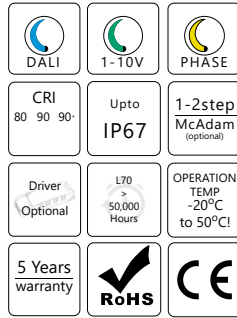


• For more information please refer to Cable Arrangements Guide at the end of the section.

CERES Neon Flex

Neon Flex C1220H

DIMENSIONS (MM)



SPECIFICATIONS

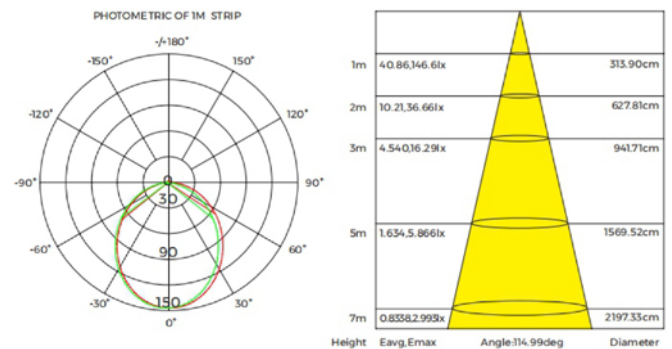
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
Monochrome (White)	LY-ST-NEC1220H-5W-①-②	5	150-175	35	120°	24V	50	27000
	LY-ST-NEC1220H-10W-①-②	10	290-350	35	120°	24V	50	17000
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
RGBW	LY-ST-NEC1220H-5W-RGBW-②	5	110	22	120°	24V	62.5	5000
	LY-ST-NEC1220H-10W-RGBW-②	10	210	21	120°	24V	62.5	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC1220H-5W-27-IP67)

LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming Options. • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain. • Mounting Chain.
- Mounting Channel. • Mounting Channel.
- Mounting Clip. • Mounting Clip.
- IP Rated Endcaps. • IP Rated Endcaps.
- Extension Cables. • Extension Cables.

CABLE ARRANGEMENTS

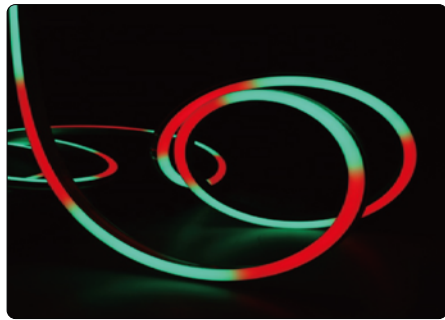


• For more information please refer to Cable Arrangements Guide at the end of the section.

CERES

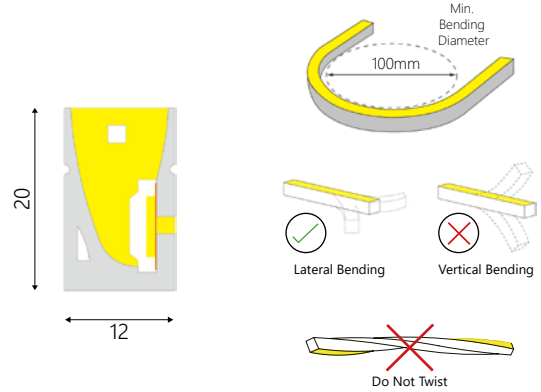
Neon Flex

Neon Flex C1220H (DMX)



DMX	CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 > 50,000 Hours	OPERATION TEMP -20°C to 50°C!	
5 Years warranty	RoHS	CE	

DIMENSIONS (MM)



SPECIFICATIONS

Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
LY-ST-NEC1220HD-12W-①	12	194.4	16.2	120°	24V	125	10000

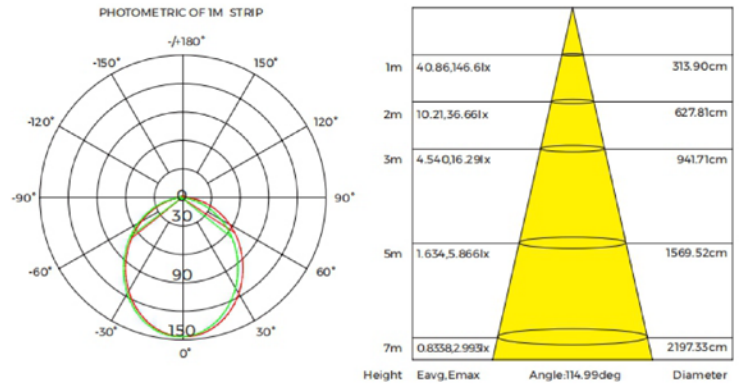
CUSTOMIZABLE SPECIFICATIONS

① IP Rating

IP67

(Example Code Format: LY-ST-NEC1220HD-12W-IP67)

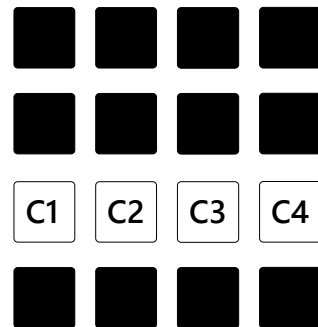
LIGHT DISTRIBUTION



OPTIONAL ITEMS

Dimming Options	• Dimming options are available with compatible drivers.
Waterproof connectors.	Mounting Chain.
Mounting Channel.	Mounting Clip.
IP Rated Endcaps.	Extension Cables.

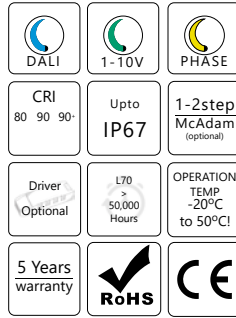
CABLE ARRANGEMENTS



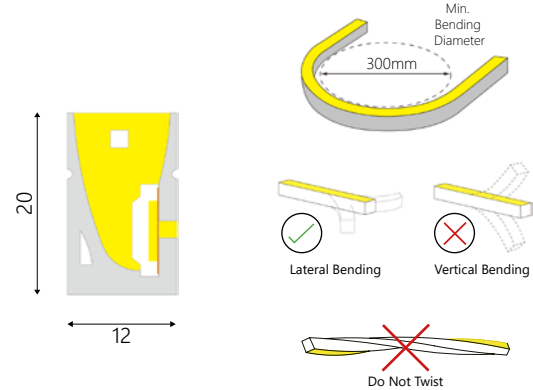
• For more information please refer to Cable Arrangements Guide at the end of the section.

CERES Neon Flex

Neon Flex C1220H (IP68)



DIMENSIONS (MM)



SPECIFICATIONS

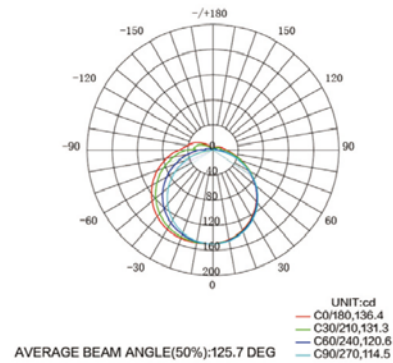
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
Monochrome (White)	LY-ST-NEC1220H-5W-①-②	5	314-330	66	120°	24V	41.7	21000
	LY-ST-NEC1220H-10W-①-②	10	610-640	64	120°	24V	41.7	13000
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
RGBW	LY-ST-NEC1220H-5W-RGBW-②	5	264	52.8	120°	24V	71.4	5000
	LY-ST-NEC1220H-10W-RGBW-②	10	512	51.2	120°	24V	71.4	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP68

(Example Code Format: LY-ST-NEC1220H-5W-27-IP68)

LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

CABLE ARRANGEMENTS



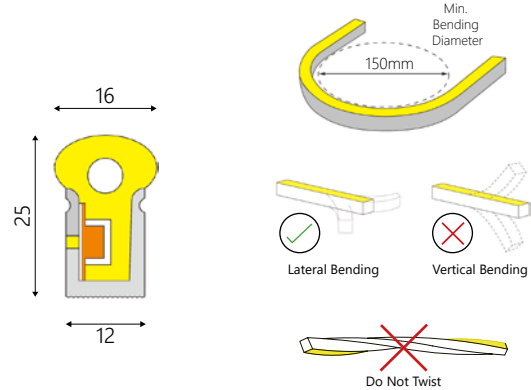
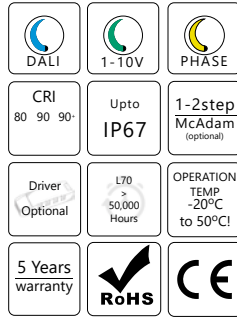
• Front Entry Only

CERES

Neon Flex

Neon Flex C1225H

DIMENSIONS (MM)



SPECIFICATIONS

Monochrome (White)	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
	LY-ST-NEC1225H-5W-①-②	5	140-160	32	120°	24V	50	27000
	LY-ST-NEC1225H-10W-①-②	10	270-320	32	120°	24V	50	14000

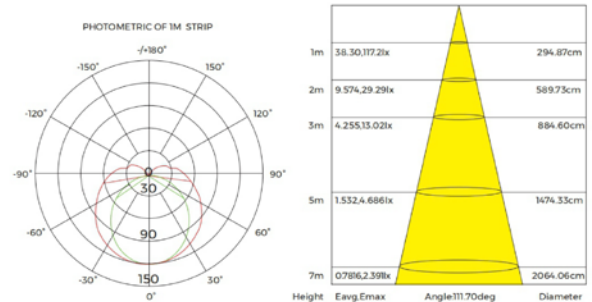
RGBW	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
	LY-ST-NEC1225H-5W-RGBW-②	5	90	18	120°	24V	62.5	5000
	LY-ST-NEC1225H-10W-RGBW-②	10	180	18	120°	24V	62.5	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC1225H-5W-27-IP67)

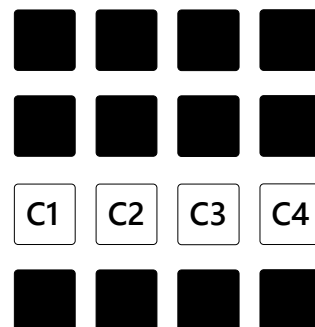
LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

CABLE ARRANGEMENTS



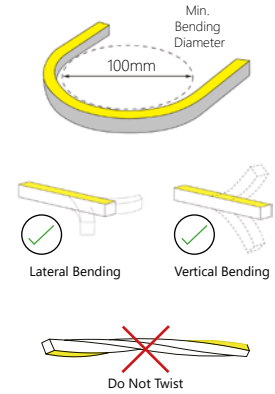
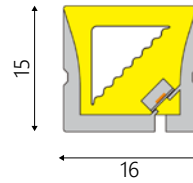
• For more information please refer to Cable Arrangements Guide at the end of the section.

Neon Flex C1615HV

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 > 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

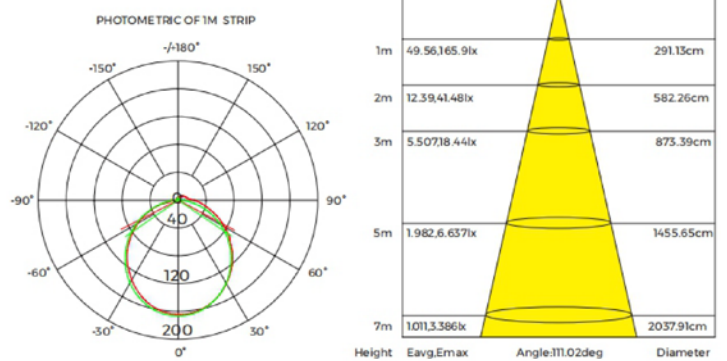
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
LY-ST-NEC1615HV-5W-①-②	5	330-390	78	120°	24V	50	5000
LY-ST-NEC1615HV-10W-①-②	10	630-750	75	120°	24V	50	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC1615HV-5W-27-IP67)

LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming Options. • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

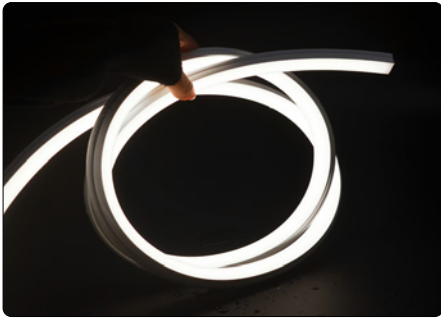
CABLE ARRANGEMENTS

A1			A4
B1			B4
C1	C2	C3	C4

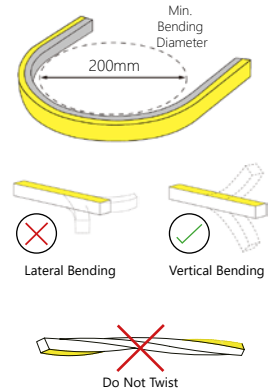
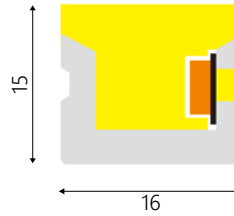
• For more information please refer to Cable Arrangements Guide at the end of the section.

Neon Flex C1615V

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

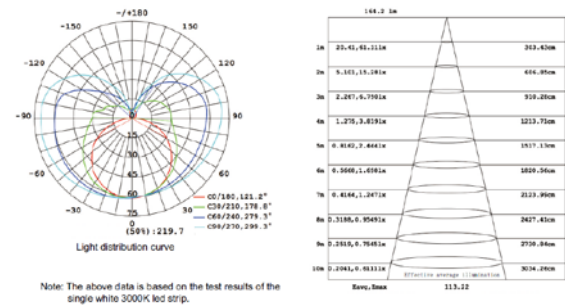
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
Monochrome (White)	LY-ST-NEC1615V-5W-①-②	5	293-402	80.4	120°	24V	50	25000
	LY-ST-NEC1615V-10W-①-②	10	549-747	74.7	120°	24V	50	17000
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
RGBW	LY-ST-NEC1615V-5W-RGBW-②	5	174	34.8	120°	24V	62.5	5000
	LY-ST-NEC1615V-10W-RGBW-②	10	348	34.8	120°	24V	62.5	5000

CUSTOMIZABLE SPECIFICATIONS

LIGHT DISTRIBUTION

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC1615V-5W-27-IP67)



OPTIONAL ITEMS

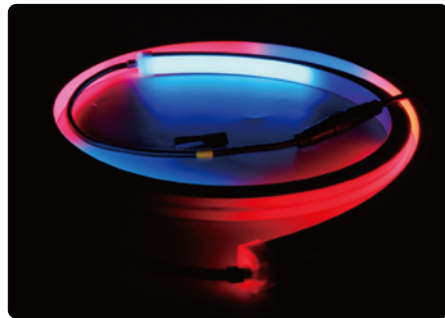
CABLE ARRANGEMENTS

Dimming Options	• Dimming options are available with compatible drivers.
Waterproof connectors.	Mounting Chain.
Mounting Channel.	Mounting Clip.
IP Rated Endcaps.	Extension Cables.



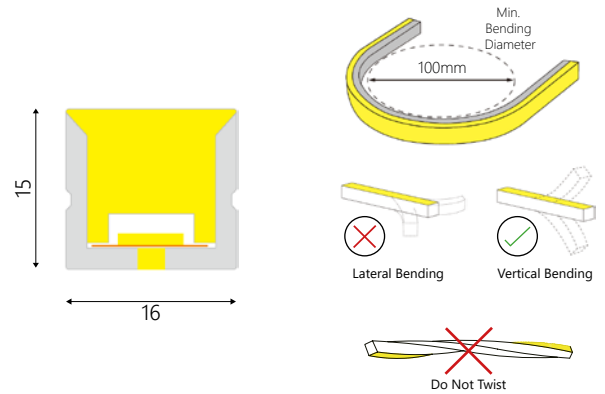
• For more information please refer to Cable Arrangements Guide at the end of the section.

Neon Flex C1615VD
(DMX)



	CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 ≥ 50,000 Hours	OPERATION TEMP -20°C to 50°C!	
5 Years warranty			

DIMENSIONS (MM)



SPECIFICATIONS

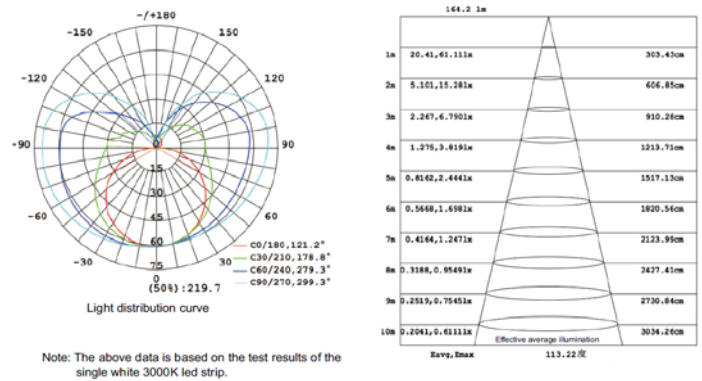
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
LY-ST-NEC1615VD-14W-①	14	326	23.3	120°	24V	125	10000

CUSTOMIZABLE SPECIFICATIONS

① IP Rating
IP67

(Example Code Format: LY-ST-NEC1615HD-14W-IP67)

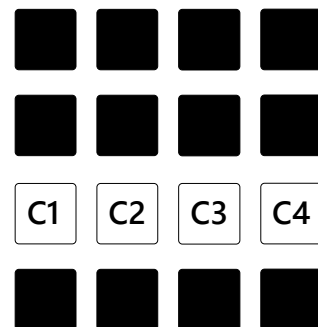
LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

CABLE ARRANGEMENTS



• For more information please refer to Cable Arrangements Guide at the end of the section.

CERES

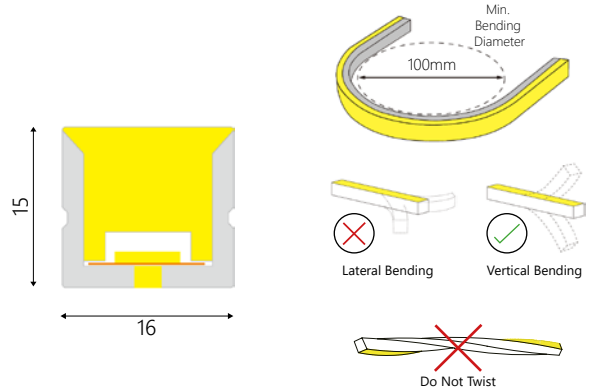
Neon Flex

Neon Flex C1615V (IP68)



CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty		

DIMENSIONS (MM)



SPECIFICATIONS

Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
LY-ST-NEC1615V-5W-①-②	5	496-564	112.8	120°	24V	41.7	24000
LY-ST-NEC1615V-10W-①-②	10	776-898	89.8	120°	24V	41.7	15000

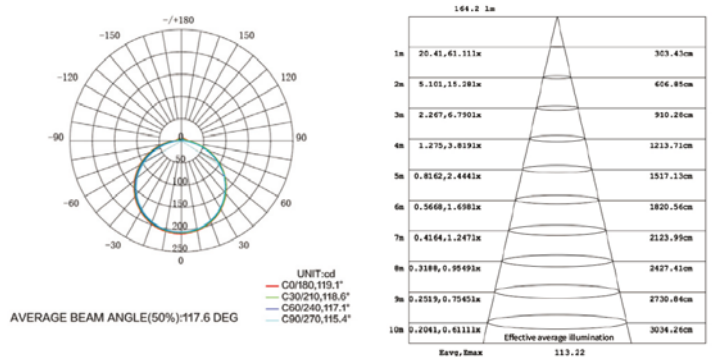
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
LY-ST-NEC1615V-5W-RGBW-②	5	436	87.2	120°	24V	71.4	8000
LY-ST-NEC1615V-10W-RGBW-②	10	673	67.3	120°	24V	71.4	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP68

(Example Code Format: LY-ST-NEC1615V-5W-27-IP68)

LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

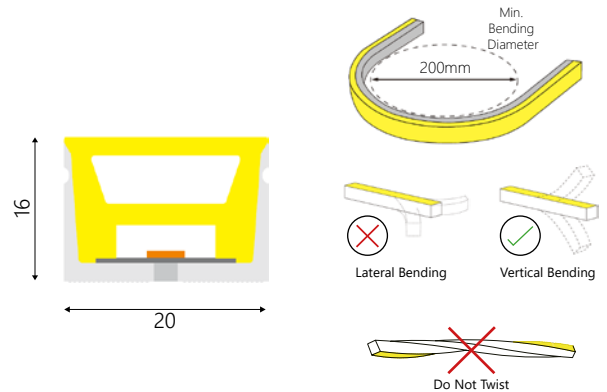
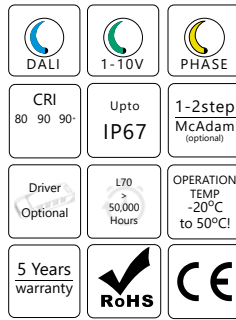
CABLE ARRANGEMENTS



• Front Entry Only

Neon Flex C2016V

DIMENSIONS (MM)



SPECIFICATIONS

Monochrome (White)	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
	LY-ST-NEC2016V-12W-①-②	12	336-432	36	120°	24V	50	17000
	LY-ST-NEC2016V-20W-①-②	20	540-720	36	120°	24V	50	12000

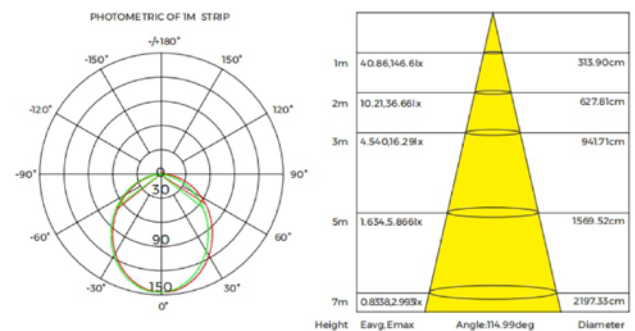
RGBW	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
	LY-ST-NEC2016V-12W-RGBW-②	12	474	39.5	120°	24V	62.5	5000
	LY-ST-NEC2016V-20W-RGBW-②	20	735	36.8	120°	24V	62.5	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC2016V-12W-27-IP67)

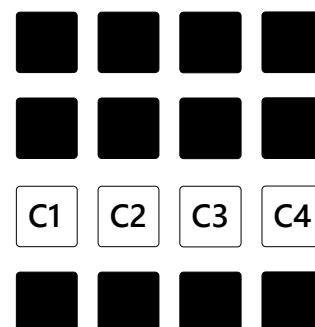
LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming Options. • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain. • Mounting Chain.
- Mounting Channel. • Mounting Channel.
- Mounting Clip. • Mounting Clip.
- IP Rated Endcaps.
- Extension Cables. • Extension Cables.

CABLE ARRANGEMENTS



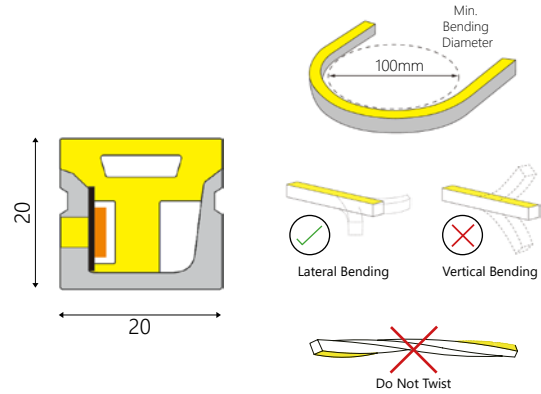
• For more information please refer to Cable Arrangements Guide at the end of the section.

Neon Flex C2020H

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 > 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

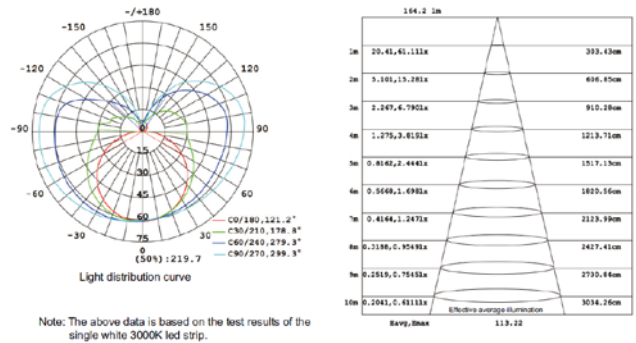
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
Monochrome (White)	LY-ST-NEC2020H-5W-①-②	5	225-248	49.6	120°	24V	50	27000
	LY-ST-NEC2020H-10W-①-②	10	432-480	48.0	120°	24V	50	17000
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
RGBW	LY-ST-NEC2020H-5W-RGBW-②	5	163	32.6	120°	24V	62.5	5000
	LY-ST-NEC2020H-10W-RGBW-②	10	284	28.4	120°	24V	62.5	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC2020H-5W-27-IP67)

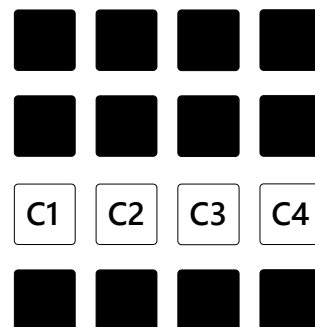
LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming Options • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

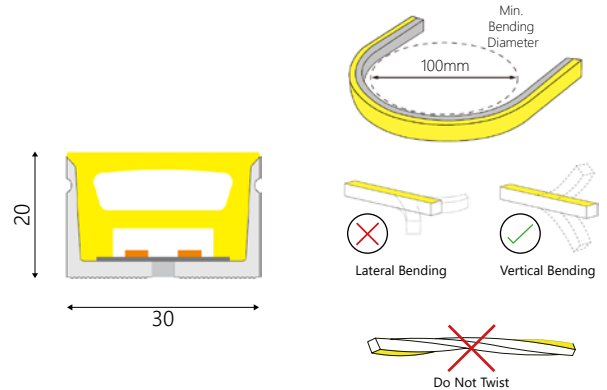
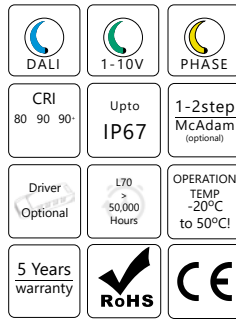
CABLE ARRANGEMENTS



• For more information please refer to Cable Arrangements Guide at the end of the section.

Neon Flex C3020V

DIMENSIONS (MM)



SPECIFICATIONS

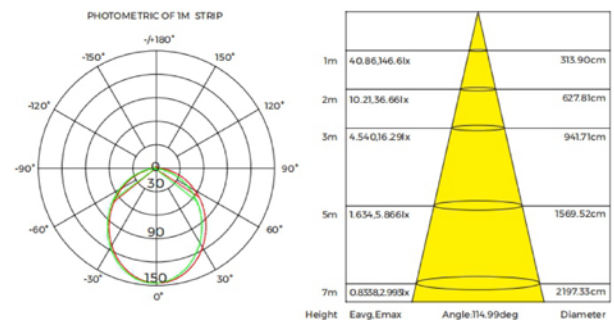
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Monochrome (White)	LY-ST-NEC3020V-16W-①-②	16	855-1067	66.7	120°	24V	50	18000
	LY-ST-NEC3020V-24W-①-②	24	1226-1551	64.6	120°	24V	50	14000
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
RGBW	LY-ST-NEC3020V-16W-RGBW-②	16	589	36.8	120°	24V	41.7	5000
	LY-ST-NEC3020V-24W-RGBW-②	24	840	35.0	120°	24V	41.7	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC3020V-16W-27-IP67)

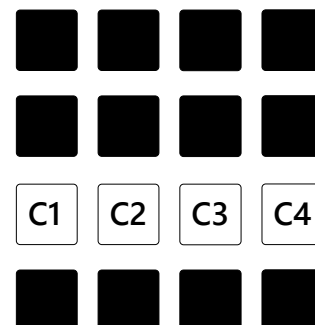
LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming Options. • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain. • Mounting Chain.
- Mounting Channel. • Mounting Channel.
- Mounting Clip. • Mounting Clip.
- IP Rated Endcaps.
- Extension Cables. • Extension Cables.

CABLE ARRANGEMENTS



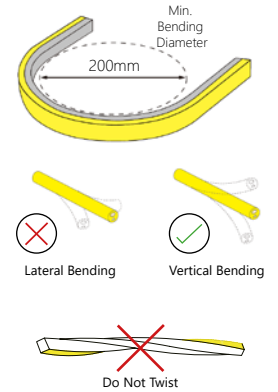
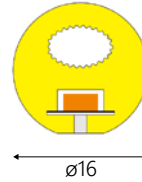
• For more information please refer to Cable Arrangements Guide at the end of the section.

Neon Flex C16DV

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

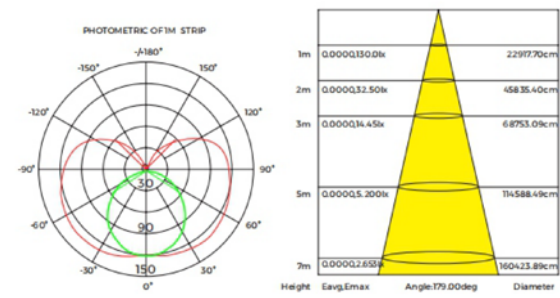
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
Monochrome (White)	LY-ST-NEC16DV-5W-①-②	5	305-380	76	120°	24V	50	19000
	LY-ST-NEC16DV-10W-①-②	10	590-740	74	120°	24V	50	13000
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
RGBW	LY-ST-NEC16DV-5W-RGBW-②	5	200	40	120°	24V	62.5	5000
	LY-ST-NEC16DV-10W-RGBW-②	10	340	34	120°	24V	62.5	5000

CUSTOMIZABLE SPECIFICATIONS

LIGHT DISTRIBUTION

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC16DV-5W-27-IP67)



OPTIONAL ITEMS

CABLE ARRANGEMENTS

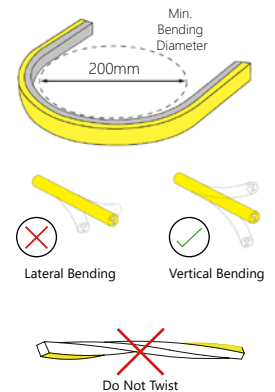
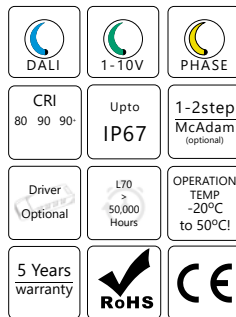
- Dimming Options • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.



• Front Entry Only

Neon Flex C25DV

DIMENSIONS (MM)



SPECIFICATIONS

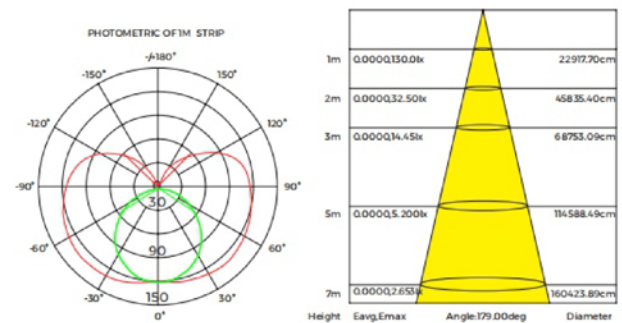
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
Monochrome (White)	LY-ST-NEC25DV-5W-①-②	5	272-309	61.8	120°	24V	-	5000
	LY-ST-NEC25DV-10W-①-②	10	517-604	60.4	120°	24V	-	5000
	Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
RGBW	LY-ST-NEC25DV-5W-RGBW-②	5	144	28.8	120°	24V	-	5000
	LY-ST-NEC25DV-10W-RGBW-②	10	248	24.8	120°	24V	-	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC25DV-5W-27-IP67)

LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

CABLE ARRANGEMENTS



• Front Entry Only

CERES

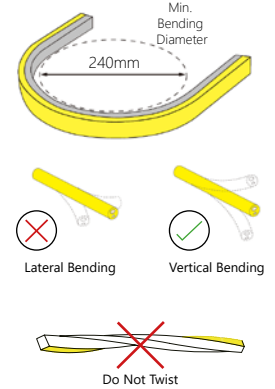
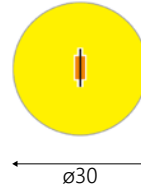
Neon Flex

Neon Flex C30DV

DIMENSIONS (MM)



DALI	1-10V	PHASE
CRI 80 90 90+	Upto IP67	1-2step McAdam (optional)
Driver Optional	L70 50,000 Hours	OPERATION TEMP -20°C to 50°C!
5 Years warranty	RoHS	CE



SPECIFICATIONS

Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Length (mm)
LY-ST-NEC30DV-5W-①-②	5	263-303	60.6	120°	24V	-	5000
LY-ST-NEC30DV-10W-①-②	10	460-567	56.7	120°	24V	-	5000

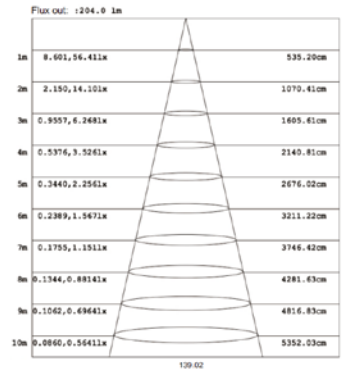
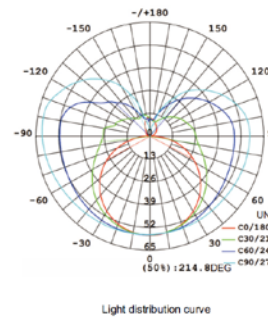
Product Code	Power Usage (W) ±10%	Efficacy (lm/m)	Efficiency (lm/W)	Radiance Angle	Input Voltage (Vdc)	Min. Cut Length (mm)	Max. Roll Length (mm)
LY-ST-NEC30DV-5W-RGBW-②	5	140	28	120°	24V	-	5000
LY-ST-NEC30DV-10W-RGBW-②	10	236	23.6	120°	24V	-	5000

CUSTOMIZABLE SPECIFICATIONS

① Colour Temperature	② IP Rating
27 (2700K) 30 (3000K) 40 (4000K) 60 (6000K)	IP67

(Example Code Format: LY-ST-NEC30DV-5W-27-IP67)

LIGHT DISTRIBUTION



OPTIONAL ITEMS

- Dimming Options • Dimming options are available with compatible drivers.
- Waterproof connectors.
- Mounting Chain.
- Mounting Channel.
- Mounting Clip.
- IP Rated Endcaps.
- Extension Cables.

CABLE ARRANGEMENTS



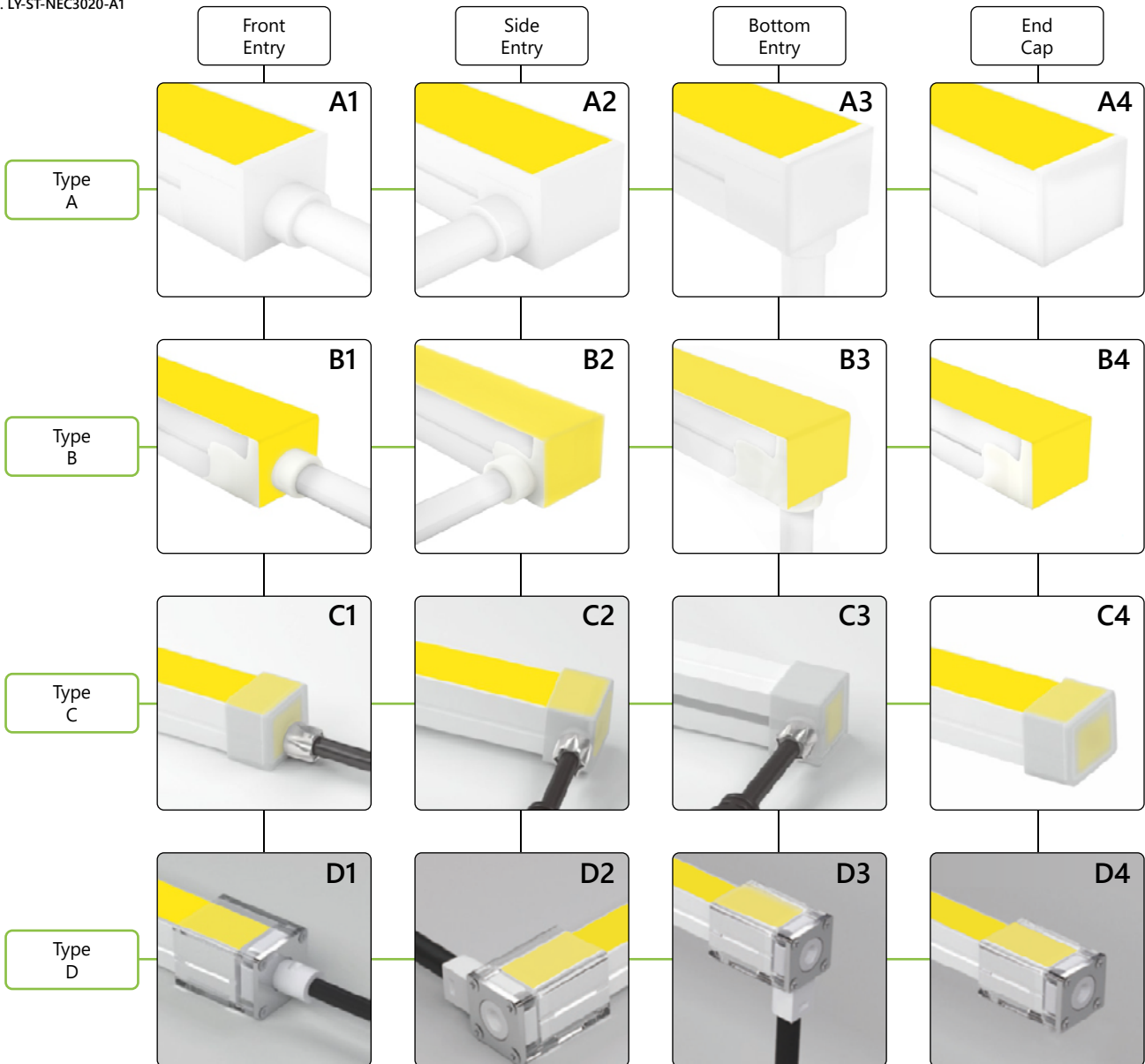
• Front Entry Only

CABLE ARRANGEMENT GUIDE

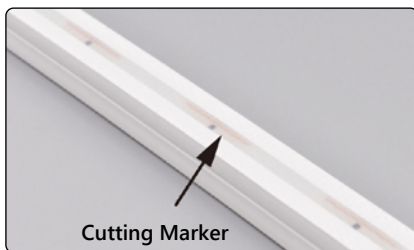
① Product Name	② Cable Arrangement Code	Full End Cap Code Format
e.g. NEC3020V	e.g. C1	e.g. LY-ST-NEC3020V-C1

Product Code
LY-ST-①-②

*Cable Arrangement Code
e.g. LY-ST-NEC3020-A1



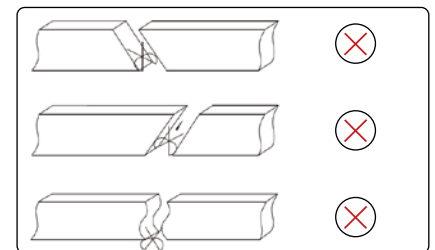
CUTTING GUIDELINES



- Black markers indicate the correct cutting position.
- The markers are visible through the transparent window on the underside of the LED strip.

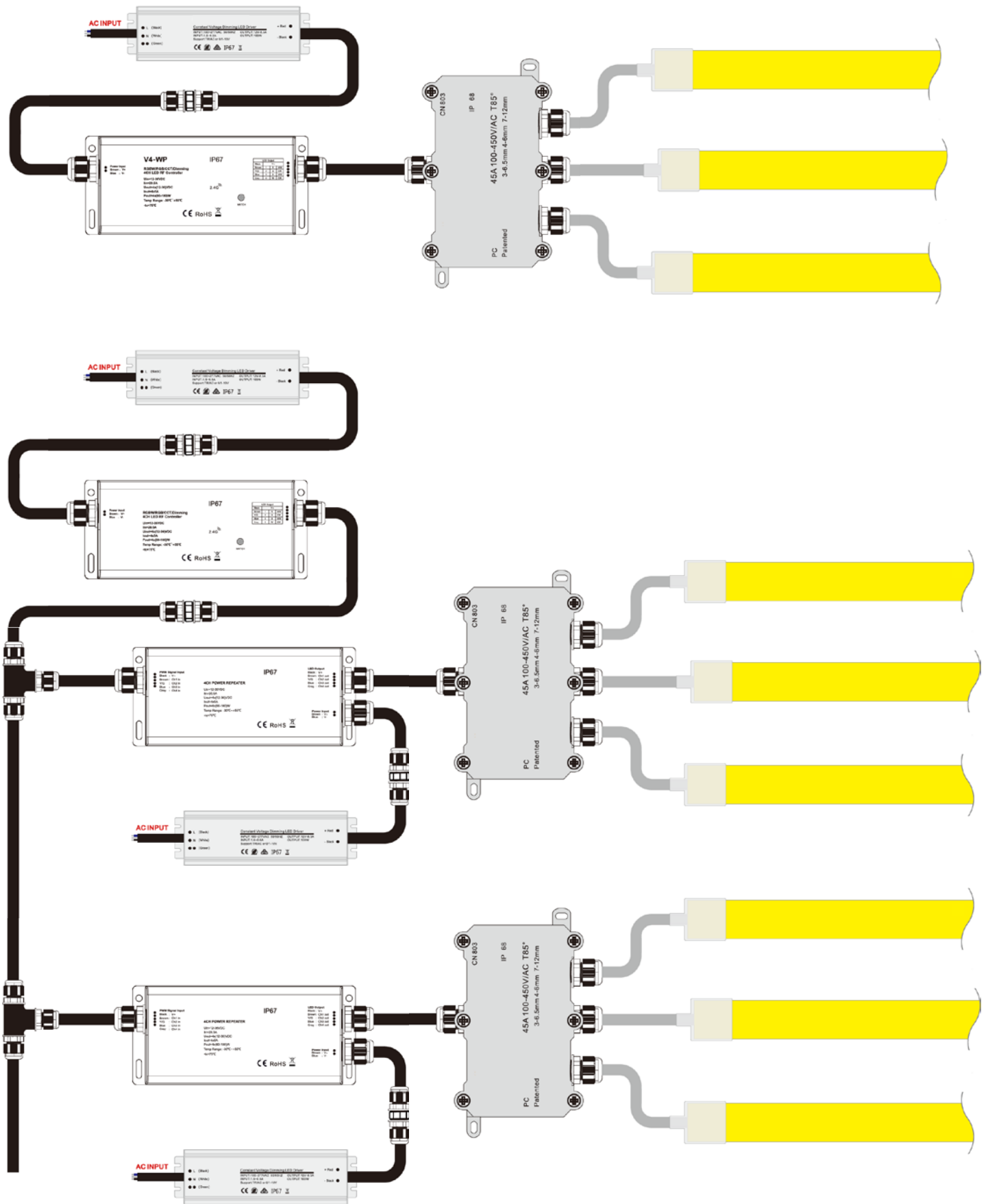


- Ideally use a cutting jig to create a precise vertical cut directly through the black cutting position marker.

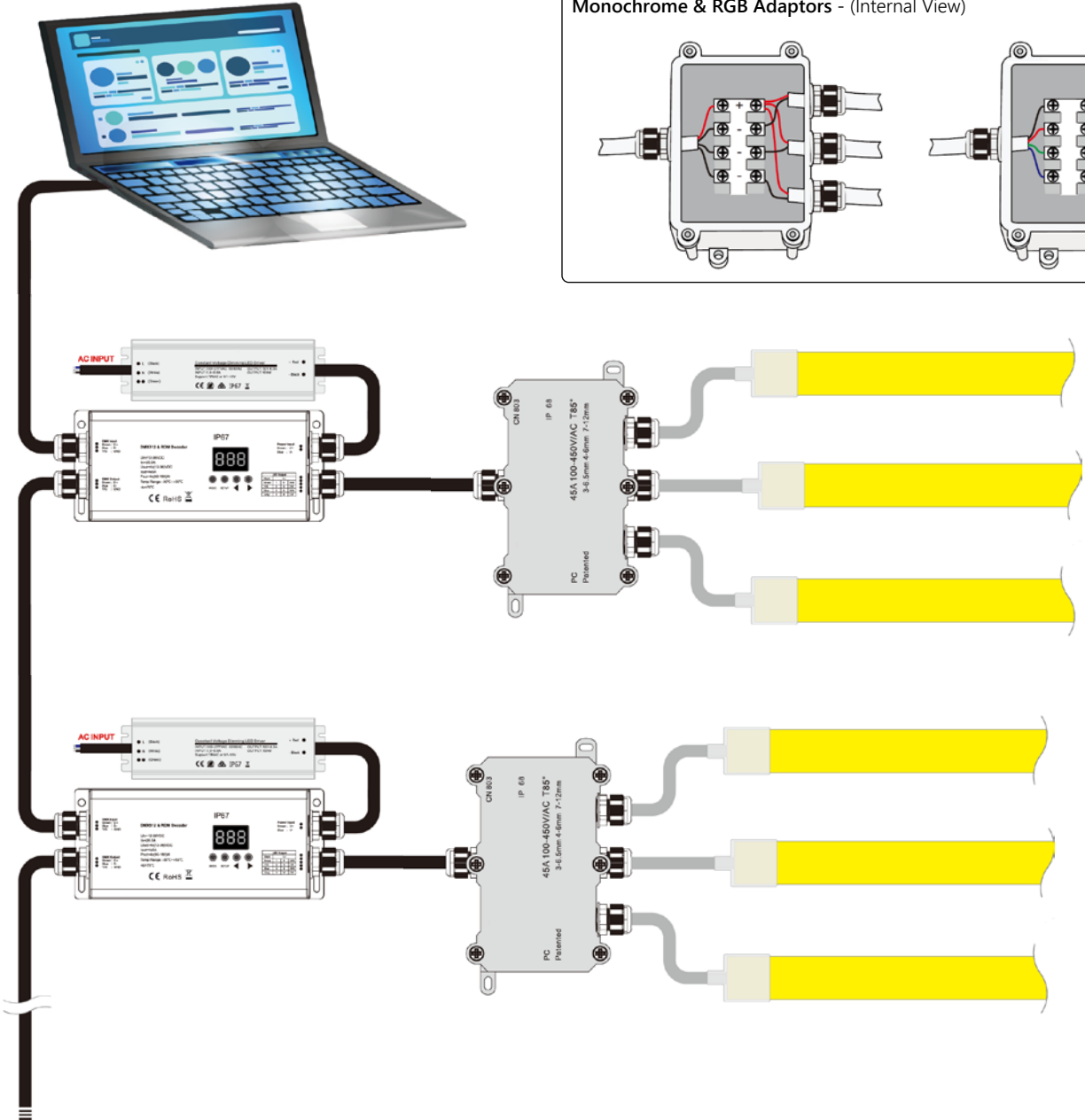
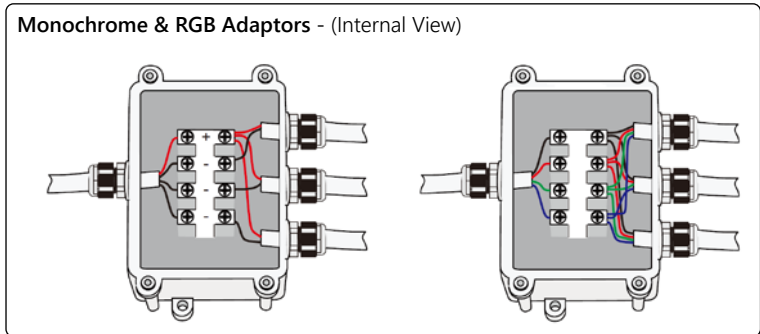


- Do not cut at oblique angles or create cambered sections.

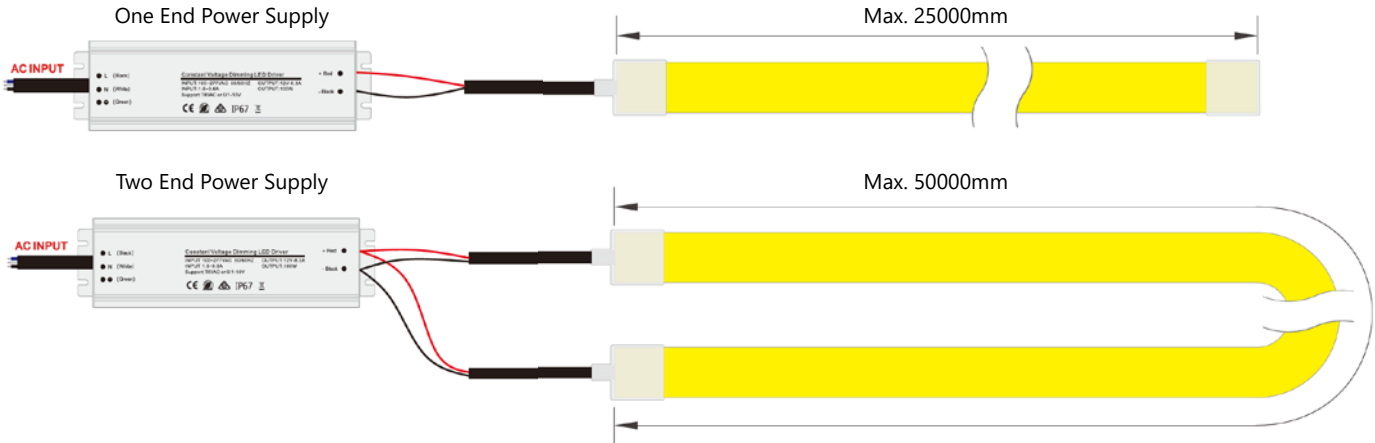
MONOCHROME & RGB WIRING GUIDE



RGB ENGINEERING & WIRING GUIDE

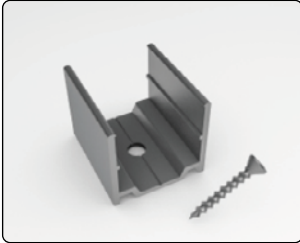


MAX. LENGTH GUIDELINES

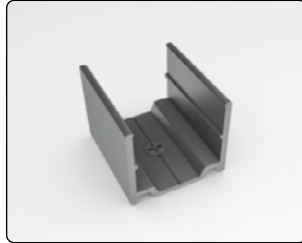


INSTALLATION GUIDE

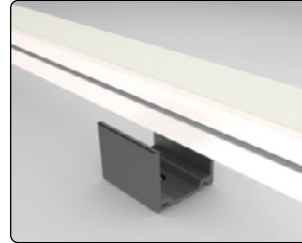
Clip Mounting



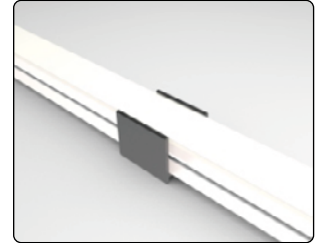
- Prepare the screws and clips.



- Screw the screws into the mounting surface via the screw holes.

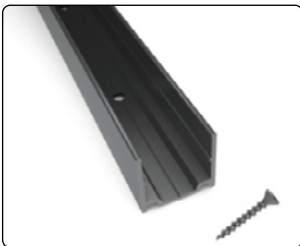


- Put the light upside down and gently insert the strip into the clip.

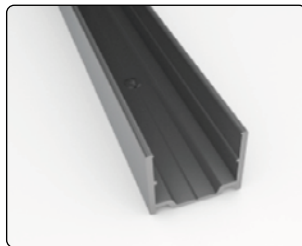


- Check the strip is secure.

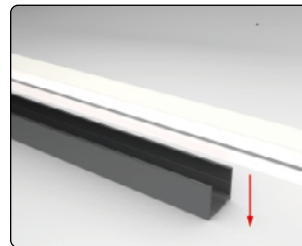
Channel Mounting



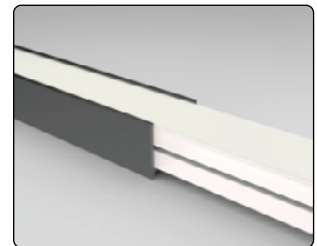
- Prepare the screws and aluminium channel.



- Screw the screws into the mounting surface via the screw holes in the mounting channel.

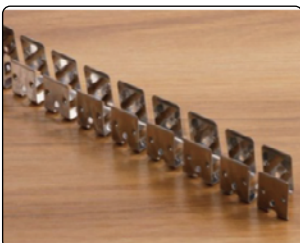


- Insert the neon flex into the aluminium channel gently in a downwards motion.

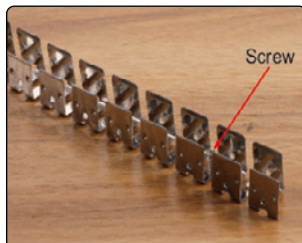


- Adjust the strip and check it is secure.

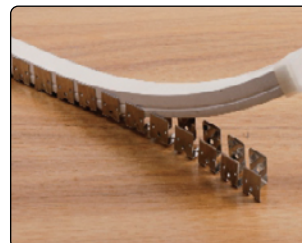
Chain Mounting



- Prepare the screws and mounting chain.



- Screw the screws through the screw holes into the mounting surface.



- Gently embed the neon strip into the chain mounting.



- Adjust the strip and check it is secure.