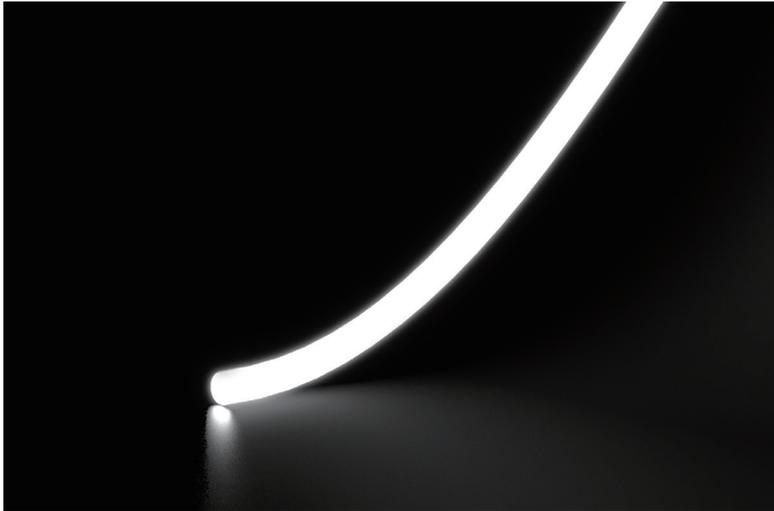


360°
BENDING
LED NEON FLEX

NCR23





Features

- Color options: **White/ Red/Green/Blue/Yellow/Orange/RGB**.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: 360 bending, min. bend diameter 120mm [4.72inch].
- IP grade: Silicone extrusion, IP65 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements.



Optical & Electrical Parameters

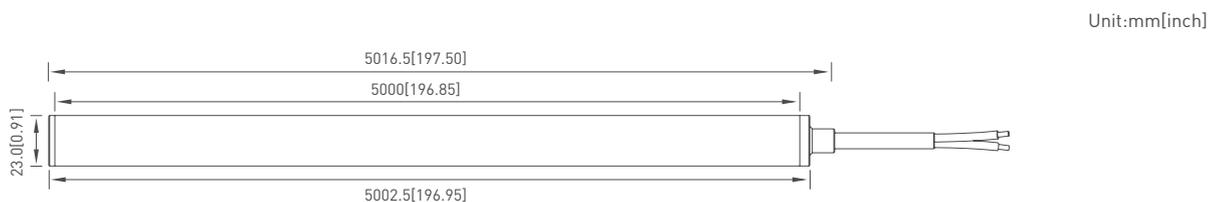
Model No.	Voltage	Beam Angle	Dimmable	CRI	Color	Lm/m	Lm/W	Rated Power (W/m)	
NCR23-Single color	24V DC	360°	Yes	>80	2400K	1156	71.6	16.0	
					2700K	1270	84.3		
					3000K	1457	90.3		
					4000K	1466	90.5		
					5200K	1473	92.8		
					6500K	1362	85.1		
					/	Red	435	27.2	16.0
					Green	1338	83.6		
					Blue	315	19.7		
					Yellow	201	12.6		
NCR23-RGB	24V DC	360°	Yes	/	Orange	393	24.6	19.2	
					Red	108	17.8		
					Green	498	67.0		
					Blue	103	15.6		
					RGB	696	35.4		

Model No.	LED QTY (pcs/m)	Min. Cuttable Length	Working Temperature	Storage Temperature
NCR23-Single color	336	35.71mm	-20~+60°C	-20~+70°C
NCR23-RGB	288	41.66mm		

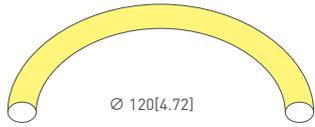
Note:

The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

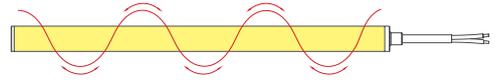
Profile Drawings



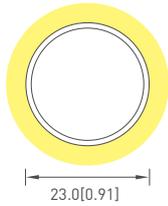
Bend direction



Bending Diameter

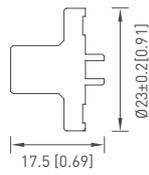


Sectional view



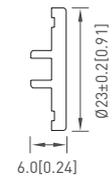
Front cap

Glue Process (IP65)



Closing End-cap

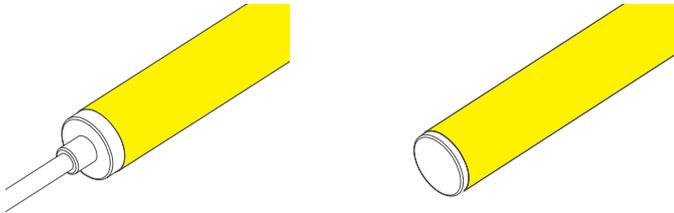
Glue Process (IP65)



Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

IP Process Technology

Molding Pressed (IP65)

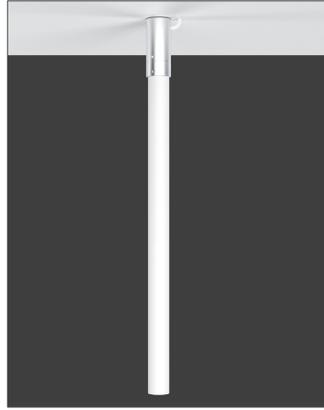


- Glue process the end cap after cutting, warranty will be provided upon IP65 rated.
- No warranty will be provided if the injection moulded (IP68) end cap destroyed or reprocessed.
- Corresponding molding equipment and mold needed for self-processing injection moulded end cap, contact the sales for more information.

Installation method



Plastic Clip



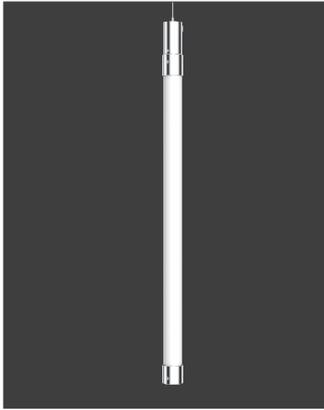
Ceiling Kit - hardware set



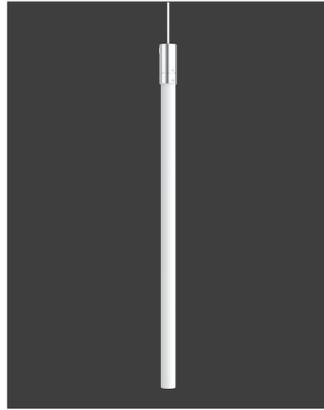
Ceiling Kit - hardware and PC tube set



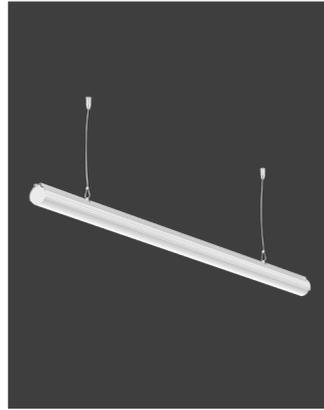
Ceiling Kit - PC groove



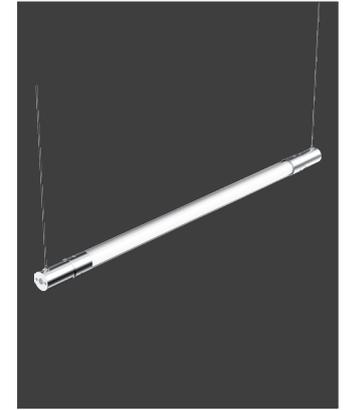
Pendant Kit - hardware and PC tube set



Pendant Kit - output wire two in one



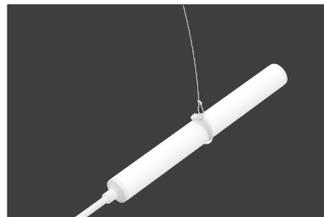
Pendant Kit - steel cable and PC groove



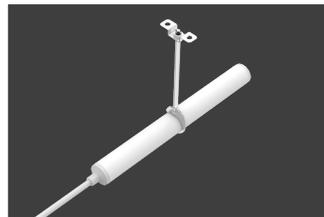
Pendant Horizontal Kit - hardware and PC tube set



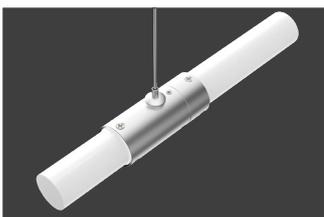
Pendant Kit - steel cable and ribbon



Pendant Kit - steel cable and hook



Pendant Kit - pole and hook

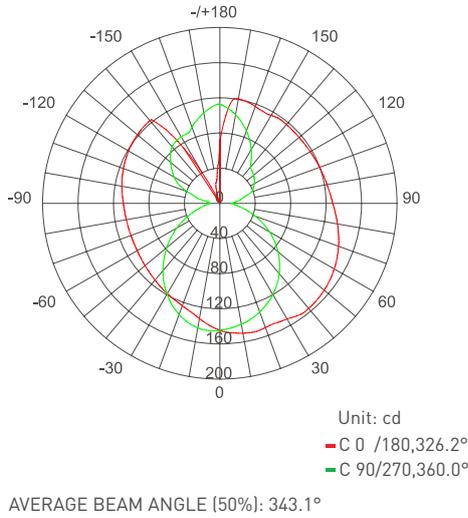


Splice set

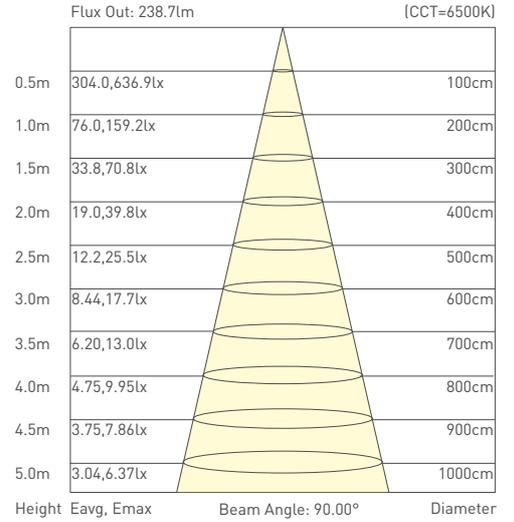


Hardware end-cap set

Luminous Intensity Distribution Diagram



Average Illumination



Note: for other data, please consult sales rep.

Packaging information

Model No.	Product Size L*W (mm)	Carton Size (mm)	Meter/Reel	Reel/Carton	Net Weight (kg)	Gross Weight (kg)
NCR23	5000*23*23	480*445*370	5	6	/(1±10%)	15.35 (1±10%)

Note: The gross weights of all above model are less than volume weight, the volume weight is 15.81kg

Recommended power supply upon working length

Model No.	NCR23-Single color		NCR23-RGB	
	1	5	1	5
Working Length(m)	1	5	1	5
Measured Current (A)	0.67	2.80	0.80	3.32
Rated Voltage (DC V)	24	24	24	24
Measured Power(W)	16.0	67.2	19.2	79.6
Recommended Power Supply(W)	25	100	36	100
Power Supply Mode	Single Feed	Single Feed	Single Feed	Single Feed

BLUEVIEW ELEC-OPTIC TECH CO.,LTD
 Tel: +86-28-8148 0011 Fax: +86-28-8148 1258
 Mail: sales@blueviewled.com
 Web.: www.blueviewled.com
 Add.: No.1000, Konggang 2nd Konggang Road, Southwest Aviation Industrial Zone, Chengdu, China. 610207