

Neonite 2D

Flexibles



DESCRIPTION

NEONITE™ Horizontal Flex Neon is a flexible LED lighting solution designed for smooth curved and architectural applications. Featuring high-density LED technology with excellent color consistency (SDCM<2) and CRI 90+ performance, it delivers uniform, dot-free illumination with a seamless neon effect. Ideal for decorative, contour, façade, handrail, and custom linear lighting installations.



Illumination Data

Color temprature:	2700K 3000K 4000K 6500K
Lumen per meter:	170LM 380LM 770LM
CRI	90
Beam angle	120° Flood 360° Special

Physical Specification

Material Finish	PVC Silicon
Ingress protection (IP)	65 67

Electric Characteristics

Light source	LED Built in
LED type	SMD
Power per meter	5Watt 10Watt 12Watt
P.F	>0.9

Installation

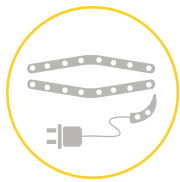
Installation	Recessed Surface
Wiring	Product complete with electronic components

Luminaire Body Finish Color

White Ral 9003	
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Certificate & Warranty

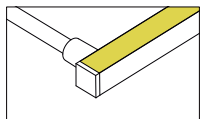
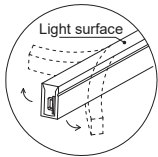
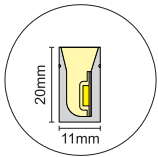
Certification	CE LM79 LM80 TM21 Photo biological
Lifetime expectancy	50.000 hrs
Warranty duration	5 years



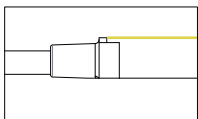
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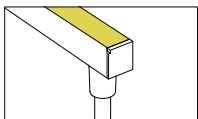
Dimensions & Specs



Side Cable



Direct Cable



Backside Cable

All dimensions in these sketches are in millimeters

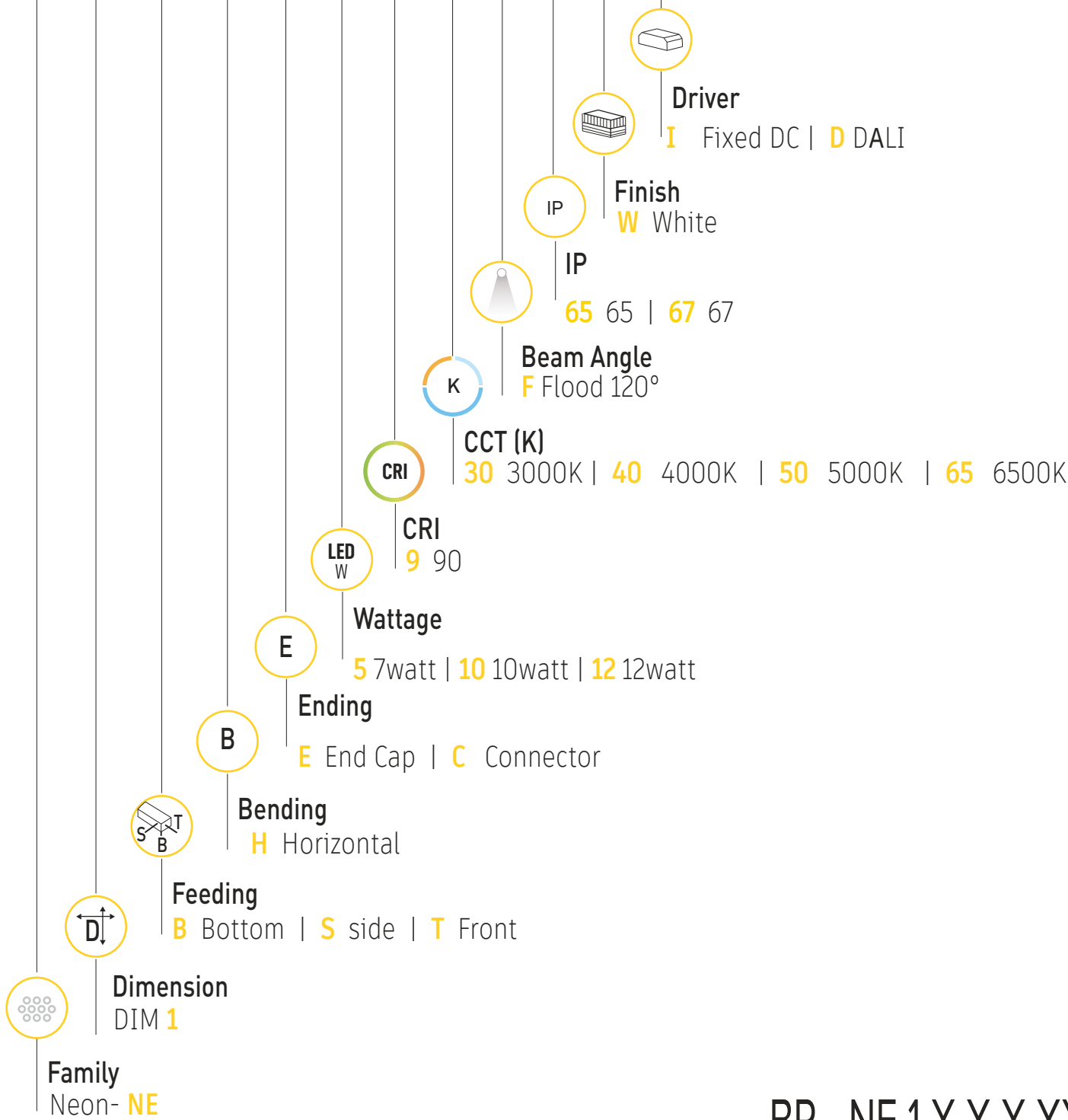
Dimnesions & specs of luminaires

Dim	Width	Height	Watt/m	Lumen/m	Reel Length
1	11mm	20mm	5	170	Customizable from 1m up to 10m
2	11mm	20mm	10	380	
3	11mm	20mm	12	770	

All dimensions in this schedule table are in millimeters

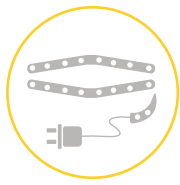
BR-NE 1 X X XX X .9 XX X XX W - I

Product coding system



BR - NE 1 X X X XX.9 XX X XX W - I

Configure luminaire specs & send us the code for order confirmation



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Optional Application



RGB



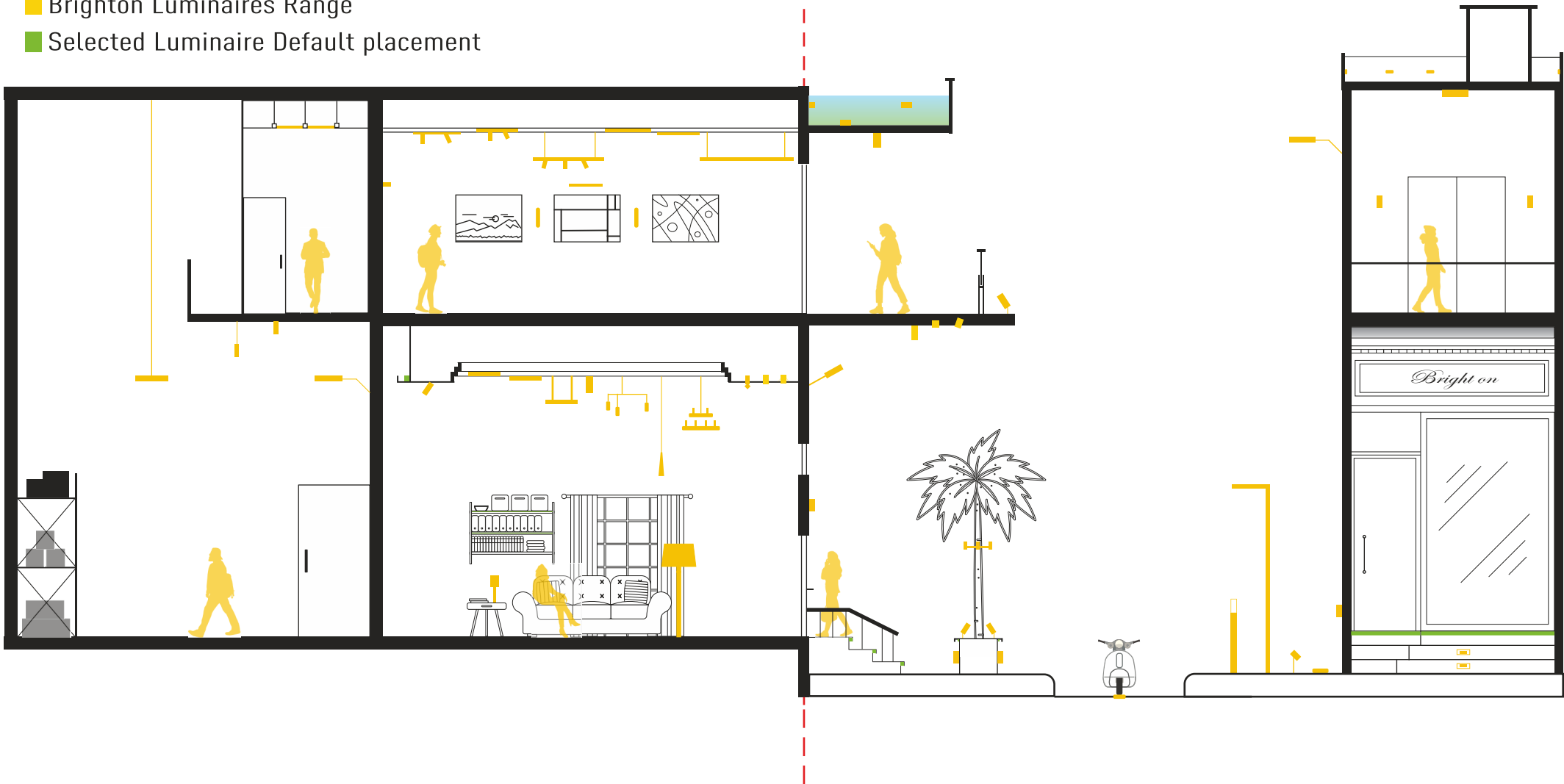
Dimmable

Brighton luminaires Map

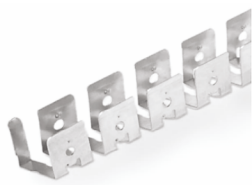
- Brighton Luminaires Range
- Selected Luminaire Default placement

Indoor

Outdoor



Accessories



01. Stainless steel flexible channel

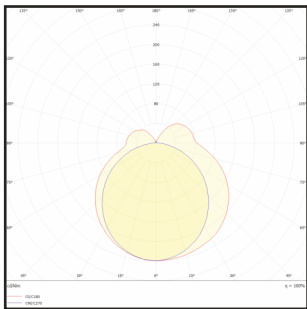


02. Aluminium channel



03. Stainless steel clips

Beam Angle



Neonite

BRIGHTON

