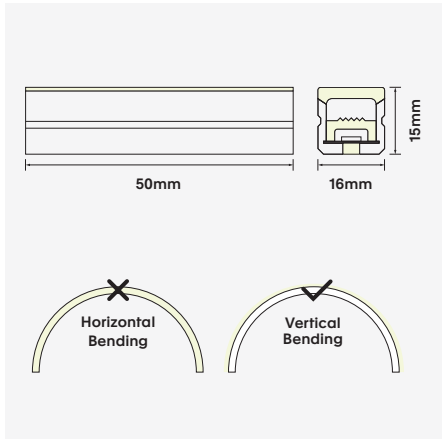
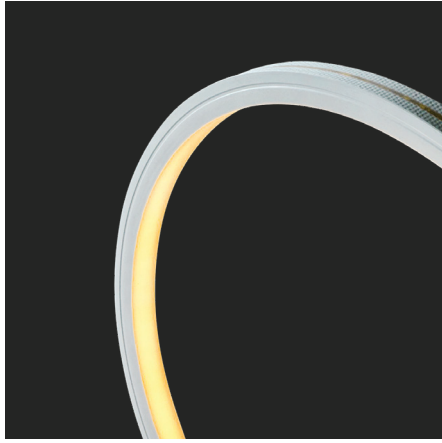


Intense-T-1615

5W / 10W / 15W Flexible Top Bend Neon Flex



Power feed options

INTENSE-T-1615-EC
Silicone end cap



INTENSE-T-1615-PFE
Power feed - End



INTENSE-T-1615-PFB
Power feed - Bottom



INTENSE-T-1615-PFL
Power feed - Left



INTENSE-T-1615-PFR
Power feed - Right



Accessories

INTENSE-T-1615-X
MC Mounting Clip 25mm
MP Mounting Profile 1m



WATTAGE 5W / 10W / 15W

120°

3-Step

Bluetooth

bali

CE

WARRANTY 5YR

CRI (Ra) >90

24VDC

SINGLE BIN

IP 67

UV Resistance

Saltwater Resistance

DMX ↔ RDM ↔

TOP BEND

Intense-T-1615 presents an efficient and versatile 24V flexible top bending LED neon system with a range of applications. Intense-T-1615 features advanced LED technology, high colour rendering capability as standard and a flexible silicon exterior.

IP67 rated and UV stable it is capable of withstanding most harsh exterior applications including damp environments. It is suitable for landscape architecture and residential interior applications where a continuous line of light is needed, even around bends.

Integrating Vossloh- Schwabe control gear as standard and optional DALI-2 plus Bluetooth dimming available on request, the Intense-T-1615 comes with a 5 year warranty.

- Luminaire wattage/m: 5W, 10W, 15W
- Luminous flux/m: 286-294Lm, 552-573Lm, 771-807Lm²
- Luminaire efficacy: 57.4Lm/W, 53.9Lm/W, 51.13Lm/W¹
- Correlated colour temperature: 2700K, 3000K, 4000K
- Colour rendering index: >90³
- Single Bin CCT selection
- LED Source / Quantity: SMD2835; 120pcs/m
- Symmetrical distribution: 120°
- Minimum Cuttable Section: 50mm (group of 6 x SMD LED)
- Ingress protection rating: IP67
- Longevity: >50,000Hrs L80
- Installation: Mounting clips or aluminium mounting profile optional⁴
- Driver: Requires 24VDC non-dimmable constant voltage LED driver⁴
- Dimming: Remote DALI-2, BLE (basicDIM Wireless/ Casambi), DMX-512 on request⁴
- Warranty: 5 years⁵

Model	Luminous Flux/m ²	LED Wattage/m	CCT	CRI ³	Distribution	Number of LED/m	Max. Continuous Length/m
INTENSE-T-1615-5W-27K	286Lm	5W	2700K	>90	120°	120	24m
INTENSE-T-1615-5W-3K	287Lm	5W	3000K	>90	120°	120	24m
INTENSE-T-1615-5W-4K	294Lm	5W	4000K	>90	120°	120	24m
INTENSE-T-1615-10W-27K	552Lm	10W	2700K	>90	120°	120	16m
INTENSE-T-1615-10W-3K	539Lm	10W	3000K	>90	120°	120	16m
INTENSE-T-1615-10W-4K	573Lm	10W	4000K	>90	120°	120	16m
INTENSE-T-1615-15W-27K	771Lm	15W	2700K	>90	120°	120	12m
INTENSE-T-1615-15W-3K	767Lm	15W	3000K	>90	120°	120	12m
INTENSE-T-1615-15W-4K	807Lm	15W	4000K	>90	120°	120	12m

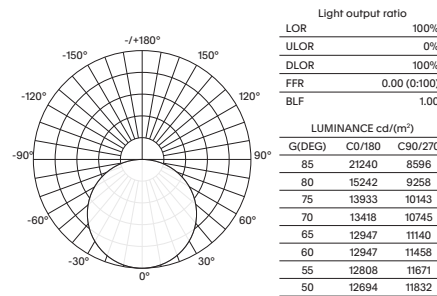
For Non-dimming add suffix ND
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT
For DMX-512 dimming add suffix DMX

Example product order code configuration: INTENSE-T-1615-10W-3K-ND

Model	Wattage	CCT	Driver
INTENSE-T-1615	10W	3K	ND

Light Distribution

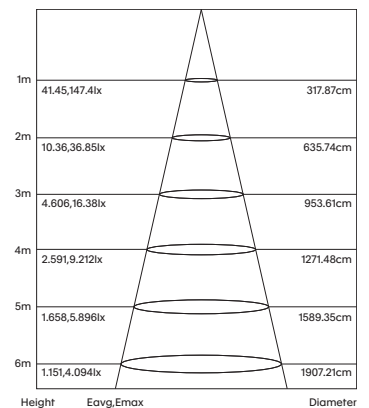
INTENSE-T-1615-10W-3K



AVERAGE BEAM ANGLE (50%): 123 DEG

Room Reflectance		Utilisation Factors											
Room	Index												
Ceiling	Walls	Floor	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00		
70	50	20	50	58	66	71	79	84	88	93	97		

Cone Diagram



1 Luminaire efficacy based on CCT 3000K; CCT variation will alter efficacy
2 +/- 10° stated initial LED and Luminous Flux tolerance
3 Colour Rendering Index: >90 Standard
4 Charges apply for non-standard colour/s, LED drivers, dimming controls and accessories
5 Five year manufacturer's warranty covering product defects and performance deficiencies