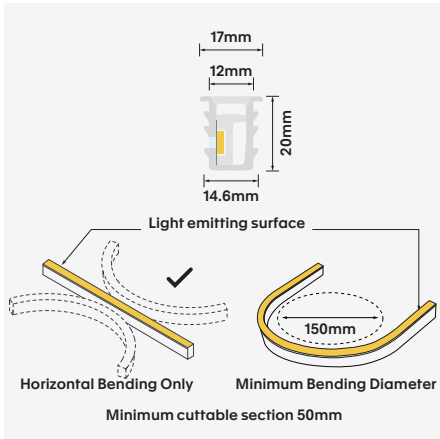


## Intense-SR-1220

### 10W Recessed Flexible Side Bend Neon Flex



#### Accessories

INTENSE-SR-1220-EC  
Silicone end cap



INTENSE-SR-1220-PFE  
Power feed - End



**WATTAGE 10W** **CRI (Ra) >90** **120°** **3-Step** **Bluetooth** **CE** **WARRANTY 5YR**  
**DMX** **RDM** **24VDC** **SINGLE BIN** **IP 44** **UV Resistance** **Saltwater Resistance**  
**SIDE BEND** **Recessed**

Intense-SR presents an efficient and versatile 24V flexible side bending recessed neon system suitable for a range of applications. Intense-SR features advanced LED technology, high colour rendering capability and a flexible silicon exterior. IP44 rated and UV stable it is able to withstand damp locations. Suitable for creating exciting recessed bends or curves to architectural applications where a continuous line of light is required.

Integrating branded constant voltage LED drivers from brands such as Vossloh-Schwabe, Tridonic or Meanwell with DALI-2 or Bluetooth dimming available on request, the Intense series comes with a 5 year warranty.

- Luminaire wattage/m: 10W
- Luminous flux/m: 365-407Lm<sup>2</sup>
- Luminaire efficacy: 37Lm/m<sup>1</sup>
- Correlated colour temperature: 2700K, 3000K, 4000K
- Colour rendering index: >90<sup>3</sup>
- 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: IP44
- Longevity: >50,000Hrs L80
- Installation: Recessed mounting
- Driver: Requires 24VDC non-dimmable constant voltage LED driver<sup>4</sup>
- Dimming: Remote DALI-2, BLE (basicDIM Wireless/ Casambi) on request<sup>4</sup>
- Warranty: 5 years<sup>5</sup>

Model	Luminous Flux/m <sup>2</sup>	LED Wattage/m	CCT	CRI <sup>3</sup>	Distribution	Number of LED/m	Max. Continuous length/m
INTENSE-SR-1220-10W-27K	365Lm	10W	2700K	>90	120°	120	17m
INTENSE-SR-1220-10W-3K	370Lm	10W	3000K	>90	120°	120	17m
INTENSE-SR-1220-10W-4K	407Lm	10W	4000K	>90	120°	120	17m

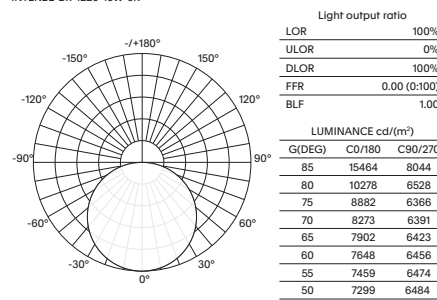
For Non-dimming add suffix ND  
For DALI-2 dimming add suffix D  
For BLUETOOTH dimming add suffix BT  
For DMX-512 dimming add suffix DMX

Example product order code configuration: INTENSE-SR-1220-10W-3K-ND

Model	Wattage	CCT	Driver
INTENSE-SR-1220	10W	3K	ND

#### Light Distribution

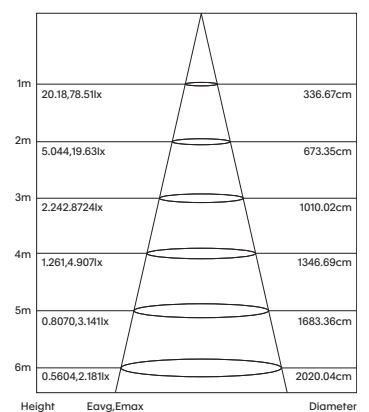
INTENSE-SR-1220-10W-3K



AVERAGE BEAM ANGLE (50%): 50:1 DEG

Utilisation Factors	
Room Reflectance	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	48   56   64   69   77   82   86   91   95

#### 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 and dimming options  
5 Five year manufacturer's warranty covering product defects and performance deficiencies