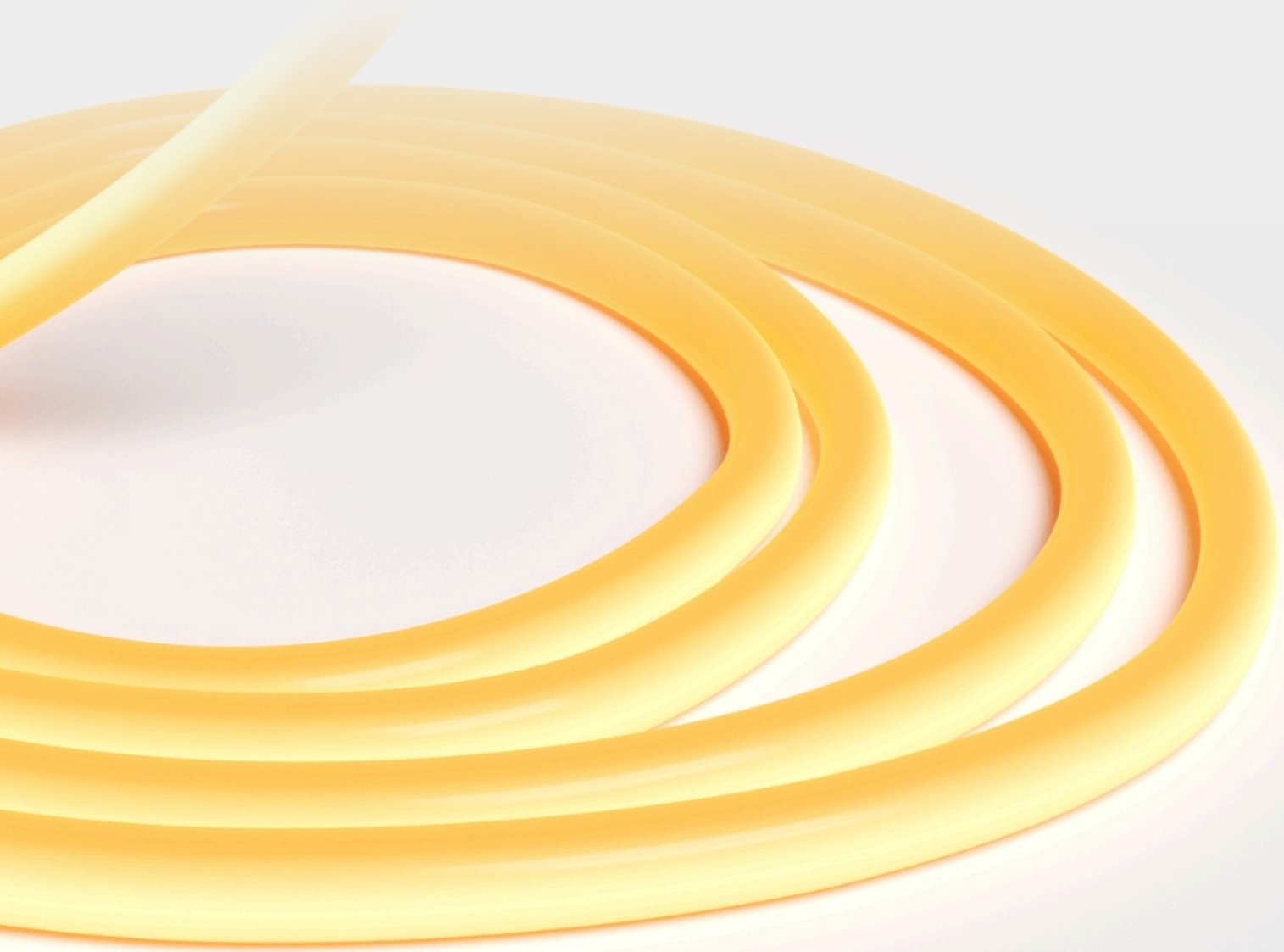
tagra®

Tagra | Vertical Circ 18 | Quick Connect LED Neon Flex | 18mm | 24V | IP65 | 8W/m | Amber |10M Kit

NEONCIRC18-10MKIT-AMB / ITM004203



Datasheet

17-11-2026

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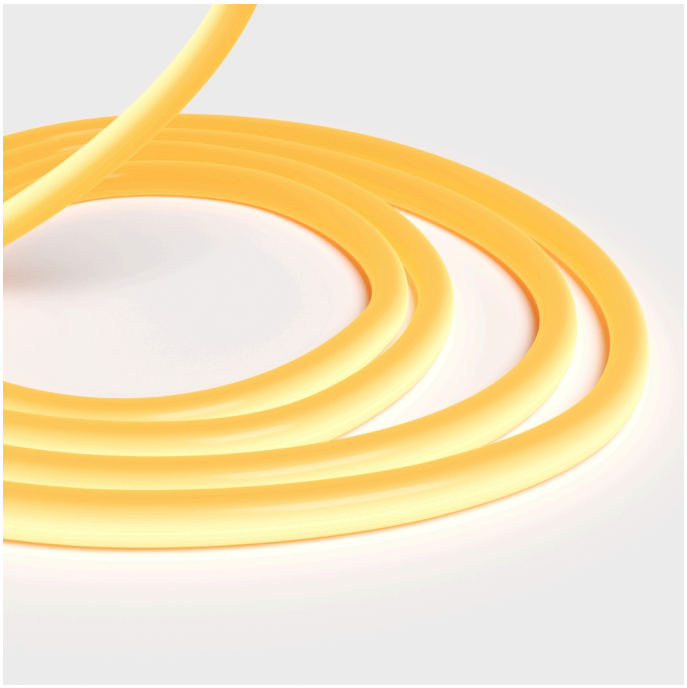


Cut Points	IP Rating	Warranty
83.33mm	IP65	6 Months

SKU: NEONCIRC18-10MKIT-AMB
ITM: ITM004203

Key Features:

- **Light Colour:** Amber
- **Product Length:** 10m
- **Entry Cable Directions available:** Top
- **Cable Length:** 2000mm
- **Dimensions (W x H):** 18 x 18mm

Mechanical Data			
Bend Direction:	Vertical	**Body Colour:**	White
Cable Length:	2000mm	**Cable Gauge:**	17AWG
Connector Type:	Pin connector	**Cut Points:**	83.33mm
Entry Cable Direction:	Top	**LED Chip Brand:**	Sanan
LED Chip Type:	SMD2835	**LEDs Per Metre:**	144
LEDs Total:	1440	**Min. Bend Radius:**	60mm
Product Weight:	3450g	**Dimensions (LxWxH):**	10000 x 18 x 18mm

Electrical Data			
Current Max. @5 Metre:	1.75A	**Current Max. Rated:**	5.25A
Current Typ. @Max Run Length:	5.3A	**Max. Run Length:**	15m
Wattage Max. @1 Metre:	8W	**Wattage Typ. @1 Metre:**	8W
Wattage Typ. @5 Metre:	40W	**Wattage Typ. @Max Run Length:**	120W

Electrical Data

Current Max. @1 Metre:	0.35A	**Current Typ. @1 Metre:**	0.35A

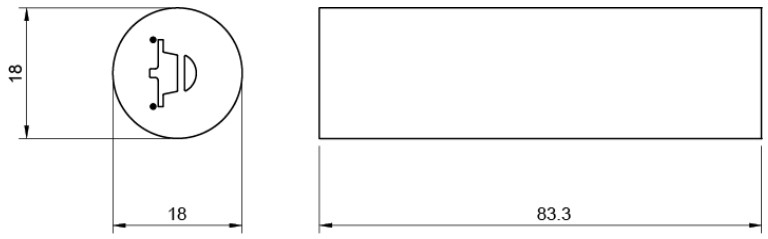
Photometric Data

Colour Type:	Single Colour	**CRI:**	80
Light Colour:	Amber	**Lumen Total:**	5500Lm
Lumens Per Metre:	334Lm/m	**Lumens Per Watt:**	69Lm/W
SDCM:	<3	**Wavelength:**	588nm

Environmental Data

Body Material:	PVC	**Ingress Protection (IP):**	IP65
Interior or Exterior Use:	Interior or Exterior	**UV Resistant:**	Yes
Operating Temperature:	-20°C - 45°C	**Storage Humidity:**	40%
Storage Temperature:	0°C - 40°C		

Dimension Drawing



Packaging Data

End Caps Included:	Yes	**Kit:**	Yes
Mounting Brackets Included:	Yes	**Packaging Height:**	60mm
Packaging Length:	390mm	**Packaging Width:**	410mm
Packaging Weight:	3830g		

Disclaimer

Tagra Lighting have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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