# VISDEM TECHNOSYS LTD.

PRODUCT CODE
**VTL-NF-2222-TV**

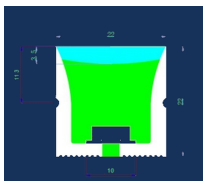
ISSUE
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## Neon Flex 2222

Top View | Silicone flexible neon

**24V** FLEXIBLE NEON STRIP LIGHT





PROFILE CROSS-SECTION

| POWER | OUTPUT | EFFICACY | COLOUR | CRI | INGRESS |
|---|---|---|---|---|---|
| **16** W/m | **640** lm/m | **40** lm/W | **2700K** | **≥90** | **IP67** |

### ELECTRICAL

| | |
|---|---|
| Supply voltage | **24 V DC +/-10%** |
| Supply current | **0.67 A/m** |
| Power consumption | **16 W/m +/-10%** |
| Protection class | **Class III** |
| Max run, single / double | **9000 / 18000 mm** |
| Control | **Yes** |
| Recommended driver | **24V 4A** |

### MECHANICAL

| | |
|---|---|
| Dimensions H × W | **22 x 22 mm +/-0.5 mm** |
| Reel length | **5000 mm** |
| LED density / pitch | **180 LED/m · 5.56 mm** |
| Cutting interval | **33.33 mm** |
| Min. bend radius | **180 mm** |
| Bend direction | **Top View** |
| Body material | **Silicone · Shore A 60** |
| FPC copper | **3 oz** |
| Weight | **650 g/m** |

### COMPLIANCE AND RATINGS

| | | | |
|---|---|---|---|
| **CE** | **RoHS** | **IP67** | **IK10** |
| **BIS** | **IEC 62471** | **CRI 90** | **5 YR** |

### PHOTOMETRIC

| | |
|---|---|
| Luminous flux | **640 lm/m** |
| Luminous efficacy | **40 lm/W** |
| Colour | **2700K** |
| Colour rendering | **≥90** |
| Colour consistency | **≤3SDCM** |
| Beam angle | **120°** |
| Measurement basis | **LM-79, finished product** |

### ENVIRONMENTAL

| | |
|---|---|
| Ingress / impact | **IP67 · IK10** |
| Operating ambient | **-40°C to 65°C** |
| Storage temperature | **-40°C to 70°C** |
| UV / flame resistance | **Yes** |
| Application | **Indoor and outdoor** |

### INSTALLATION

| | |
|---|---|
| Mounting | **Clamp, steel mesh or aluminium profile** |
| Termination | **Moulded wire tails · 200 mm** |
| End cap | **Moulded end cap** |

### LIFETIME AND WARRANTY

| | |
|---|---|
| Lifetime | **>50,000 h** |
| Warranty | **5 years** |



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