

WEEE Number:80133970

# LED STRIP LIGHTS INSTRUCTION MANUAL



In case of any query/issue with the product, please reach out to us at: support@v-tac.eu  
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Model	LED Type	LED Quantity/M	Voltage (V)	Watt/M	Current/M	IP Rating	Beam Angle	
VT-3528-60	White	SMD 3528	60	12V DC	3.6W	0.3A	IP20/IP65	120°
VT-3528-60	Warm White	SMD 3528	60	12V DC	3.6W	0.3A	IP20/IP65	120°
VT-3528-60	4000K	SMD 3528	60	12V DC	3.6W	0.3A	IP20/IP65	120°
VT-3528-60	Red	SMD 3528	60	12V DC	3.6W	0.3A	IP20/IP65	120°
VT-3528-60	Green	SMD 3528	60	12V DC	3.6W	0.3A	IP20/IP65	120°
VT-3528-60	Blue	SMD 3528	60	12V DC	3.6W	0.3A	IP20/IP65	120°
VT-3528-120	White	SMD 3528	120	12V DC	7.2W	0.6A	IP20/IP65	120°
VT-3528-120	Warm White	SMD 3528	120	12V DC	7.2W	0.6A	IP20/IP65	120°
VT-3528-120	4000K	SMD 3528	120	12V DC	7.2W	0.6A	IP20/IP65	120°
VT-3528-120	Blue	SMD 3528	120	12V DC	7.2W	0.6A	IP20/IP65	120°
VT-3528-120	Red	SMD 3528	120	12V DC	7.2W	0.6A	IP20/IP65	120°
VT-5050-30	White	SMD 5050	30	12V DC	4.8W	0.4A	IP20/IP65	120°
VT-5050-30	Warm White	SMD 5050	30	12V DC	4.8W	0.4A	IP20/IP65	120°
VT-5050-30	4000K	SMD 5050	30	12V DC	4.8W	0.4A	IP20/IP65	120°
VT-5050-30	Red	SMD 5050	30	12V DC	4.8W	0.4A	IP20/IP65	120°
VT-5050-30	Green	SMD 5050	30	12V DC	4.8W	0.4A	IP20/IP65	120°
VT-5050-30	Blue	SMD 5050	30	12V DC	4.8W	0.4A	IP20/IP65	120°
VT-5050-30	RGB	SMD 5050	30	12V DC	4.8W	0.4A	IP20/IP65	120°
VT-5050-60	White	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-5050-60	Warm White	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-5050-60	4000K	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-5050-60	Red	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-5050-60	Green	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-5050-60	Blue	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-5050-60	RGB	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-5050-60	RGB+W	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-5050-60	RGB+WW	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-5050-60	RGB+4000K	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-5050-60	Yellow	SMD 5050	60	12V DC	9W	0.75A	IP20/IP65	120°
VT-3014-204	White	SMD 3014	204	12V DC	18W	1.5A	IP20	120°
VT-3014-204	Warm White	SMD 3014	204	12V DC	18W	1.5A	IP20	120°
VT-3014-204	4000K	SMD 3014	204	12V DC	18W	1.5A	IP20	120°
VT-2835-204	White	SMD 2835	204	12V DC	18W	1.5A	IP20	120°
VT-2835-204	Warm White	SMD 2835	204	12V DC	18W	1.5A	IP20	120°
VT-2835-204	4000K	SMD 2835	204	12V DC	18W	1.5A	IP20	120°
VT-5050-60-24	White	SMD 5050	60	24V DC	9W	0.375A	IP20	120°
VT-5050-60-24	Warm White	SMD 5050	60	24V DC	9W	0.375A	IP20	120°
VT-5050-60-24	4000K	SMD 5050	60	24V DC	9W	0.375A	IP20	120°
VT-2835-60-S	White	SMD 2835	60	12V DC	3.6W	0.3A	IP20/IP65	120°
VT-2835-60-S	Warm White	SMD 2835	60	12V DC	3.6W	0.3A	IP20/IP65	120°
VT-2835-60-S	4000K	SMD 2835	0	12V DC	3.6W	0.3A	IP20/IP65	120°
VT-2835-240	White	SMD 2835	240	12V DC	18W	1.5A	IP20	120°
VT-2835-240	Warm White	SMD 2835	240	12V DC	18W	1.5A	IP20	120°
VT-2835-240	4000K	SMD 2835	240	12V DC	18W	1.5A	IP20	120°
VT-2835-126	White	SMD 2835	126	24V DC	8W	0.3A	IP20	170°
VT-2835-126	Warm White	SMD 2835	126	24V DC	8W	0.3A	IP20	120°
VT-2835-126	4000K	SMD 2835	126	24V DC	8W	0.3A	IP20	120°
VT-2835-168	White	SMD 2835	168	24V DC	11W	0.45A	IP20	120°
VT-2835-168	Warm White	SMD 2835	168	24V DC	11W	0.45A	IP20	120°
VT-2835-168	4000K	SMD 2835	168	24V DC	11W	0.45A	IP20	120°
VT-2835-238	White	SMD 2835	238	24V DC	17W	0.7A	IP20	120°
VT-2835-238	Warm White	SMD 2835	238	24V DC	17W	0.7A	IP20	120°
VT-2835-238	4000K	SMD 2835	238	24V DC	17W	0.7A	IP20	120°
VT-2110-700	White	SMD 2110	700	24V DC	21W	0.875A	IP20	120°
VT-2110-700	Warm White	SMD 2110	700	24V DC	21W	0.875A	IP20	120°

#### REMARKS

1. IP20 can be used only indoors.
2. IP65 can be used only indoors as well as outdoors (Not for signage use).

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### (EN) INSTALLATION

- Use only power supply DC12V(24V)
- In case when section is longer than 15M, we recommended to power strips from both ends
- When selecting appropriate power supply, please take into account, the electric power consumed by LED strips (kindly check the technical data sheet)

### During Installation

- Red wire should be connected to the positive(+) side of the power supply unit.
- Black wire should be connected to the negative(-) side of the power supply unit.

### Connecting LED Strip with power supply



### Connecting RGB LED Strip with power supply and LED Controller



### Remarks

- IP20 can be used only indoors

### (FR) INSTALLATION

- Utiliser uniquement une alimentation en CC:12V(24V)
- Au cas où la section est plus longue que 5 mètres, nous recommandons d'alimenter la bande des deux extrémités.
- Lors de la sélection de l'alimentation électrique appropriée, veuillez prendre en considération l'énergie électrique consommée par les bandes à LED (veuillez vérifier la fiche technique).

### Au cours de l'installation:

- Le fil rouge doit être raccordé au côté positif (+) du bloc d'alimentation
- Le fil noir doit être raccordé au côté négatif (-) du bloc d'alimentation

### Raccordement des bandes lumineuses à LED à l'alimentation électrique



### Raccordement des bandes lumineuses à RGB LED à l'alimentation électrique et contrôleur LED



### Observations:

- IP20 peut être utilisé uniquement à l'intérieur.

### (DE) INSTALLATION

- Verwenden Sie nur Gleichstrom: 12V(24V)
- Wenn der Abschnitt länger als 5 Meter ist, empfehlen wir, das Band doppelseitig zuzuführen.
- Bitte beachten Sie bei der Auswahl der richtigen Stromversorgung den Stromverbrauch der Leuchtdioden (LED)-Bänder (bitte beachten Sie die technischen Daten)

### Während der Installation:

- Der rote Leiter muss an die positive (+) Seite des Netzteils angeschlossen werden
- Der schwarze Leiter muss an die negative (-) Seite des Netzteils angeschlossen werden

### Anschluß der Leuchtdioden (LED) Bänder an dem Stromnetz



### Anschluß der RGB Leuchtdioden (LED) Bänder an dem Stromnetz und LED-Controller



### Bemerkungen:

- IP20 kann nur in Innenräumen verwendet werden.

### (BG) МОНТАЖ

- Да се използва само DC захранващ източник: 12V (24V)
- Ако секцията е по-дълга от 5 метра, е препоръчително лентата да се захранва от двата края.
- При избор на подходящ захранващ източник, моля да се има предвид електрическата мощност, консумираема от LED лентите (прочетете техническите спецификации)

### По време на монтажа:

- Червеният проводник се свързва с положителната (+) страна на захранващия източник.
- Черният проводник се свързва с отрицателната (-) страна на захранващия източник.

### Свързване на LED лентата със захранващ източник



### Свързване на RGB LED лентата със захранващ източник и LED контролер



### Забележки:

- IP20 може да се използва само на закрито.

### (HR) INSTALACIJA

- Koristite jedino napajanje sa izravnom strujom: 12V(24V)
- Ukoliko je sekcija duža od 5 metara, preporučujemo da napajanje spojite sa obje strane trake.
- Tijekom izbora odgovarajućeg napajanja, uzmete u obzir električnu energiju koju koriste LED trake (molimo pogledajte tehničke specifikacije).

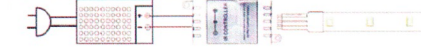
### Za vrijeme instalacije:

- Crveni kabel trebatae priključiti na pozitivnu (+) stranu uređaja napajanja.
- Crni kabel trebatae priključiti na negativnu (-) stranu uređaja napajanja.

### Povezivanje LED traka sa napajanjem



### Povezivanje LED traka sa napajanjem i kontrolerom LED



### Primjedbe:

- IP20 se može koristiti samo na zatvorenom.

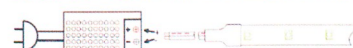
### (PT) INSTALAÇÃO

- Só use alimentação com corrente contínua: 12V(24V)
- Caso a secção seja comprida mais de 5 metros, recomendamos que a fita seja alimentada dos dois lados.
- Na escolha da devida alimentação elétrica, por favor tenha em vista a corrente usada com as fitas LED (por favor, consulte as especificações técnicas)

### Durante a instalação:

- O cabo vermelho deve ser ligado com o lado positivo (+) do dispositivo de alimentação
- O cabo preto deve ser ligado com o lado negativo (-) do dispositivo de alimentação

### Ligação das Fitas LED com a alimentação elétrica



### Ligação das Fitas RGB LED com a alimentação elétrica e controlador de LED



### Observações:

- IP20 só pode ser usada em recintos fechados

### (EN)

- VOLTAGE: DC 24V.
- EASY TO INSTALL: Self-adhesive back with adhesive tape for safe and easy application. Simply install the light strip by sticking it onto the wall or ceiling.
- SAFE TO USE: Excellent heat dissipation making it durable and touchable while working.
- Please connect with constant voltage DC 24V power supply.

### (BG)

- НАПРЕЖЕНИЕ: DC 24V.
- ЛЕСНА ИНСТАЛАЦИЯ: Самозалепящ се гръб със залепяща се лента за безопасно и лесно приложение. Инсталирайте осветителната лента като я притиснете към стената или тавана.
- БЕЗОПАСНИ ЗА УПОТРЕБА: Отлично разсейване на топлина, което ги превръща в устойчиви и подложни на допир по време на експлоатация.
- Моля свържете с електрозахранване с постоянно напрежение прав ток (DC) 24V.

### (IT)

- TENSIONE: DC 24V.
- FACILE DA INSTALLARE: retro autoadesivo con nastro adesivo per un'applicazione facile e sicura. Installare la striscia a luci led premendola contro la parete o il soffitto.
- SICURE DA UTILIZZARE: Eccellente dissipazione del calore che le rende resistenti e sicuri da toccare durante il funzionamento.
- Si prega di collegare con alimentazione a tensione continua (DC) 24V.

### (EL)

- ΕΝΤΑΣΗ: DC 24V.
- ΕΥΚΟΛΗ ΤΟΠΟΘΕΤΗΣΗ: Αυτοκόλλητη πλάτη με αυτοκόλλητη ταινία για την εύκολη και ακίνδυνη εφαρμογή. Τοποθετήστε τη φωτιστική ταινία, πιέζοντάς τη προς τον τοίχο ή την οροφή.
- ΚΙΝΔΥΝΗ ΣΤΗ ΧΡΗΣΗ: Διασκορπίζουν το φως με άριστο τρόπο, που τις κάνει ανθεκτικές και η αφή είναι ακίνδυνη κατά την διάρκεια της χρήσεως.
- Παρακαλούμε όπως συνδέσετε με ηλεκτροδότηση μόνιμης έντασης και ευθύ ρεύμα (DC) 24V.

### (FR)

- Tension électrique: CC 24V.
- FACILE À INSTALLER: Dos autocollant avec du ruban adhésif pour une application facile et sûre. Il suffit d'installer la réglette d'éclairage en la collant sur le mur ou le plafond.
- UTILISATION EN SÉCURITÉ: Excellente dissipation de chaleur ce qui les rend durables et palpables alors qu'elles fonctionnent.
- Veuillez raccorder à un bloc d'alimentation à une tension de CC 24V.

### (ES)

- TENSION: DC 24V.
- INSTALACIÓN FÁCIL: respaldo autoadhesivo con cinta adhesiva para una aplicación segura y fácil. Instale la tira de luz presionándola contra la pared o el techo.
- SEGUROS PARA USO: Excelente disipación del calor, lo que los hace duraderos y se pueden tocar durante funcionamiento.
- Por favor, conecte con la fuente de alimentación DC 24V.

### (DE)

- SPANNUNG: DC (Gleichstrom) 24V.
- EINFACH ZU INSTALLIEREN: Selbstklebende Rückseite mit Klebeband für sicheren und einfachen Einsatz. Installieren Sie einfach den Lichtstreifen, indem Sie ihn an der Wand oder Decke befestigen.
- SICHER ZU BENUTZEN: langlebig und berührbar während der Arbeit dank der hervorragenden Wärmeabfuhr.
- Bitte mit einer 24V Gleichspannungsversorgung verbinden.

### (HU)

- FESZÜLTÉS: DC 24V.
- KÖNNYŰ FELSZERELÉS: öntapadó él ragasztócsikkal a biztonságos és könnyű használatra. A világító szalag felszerelése úgy történik, hogy rányomja a szalagot a falra vagy a mennyezetre.
- BIZTONSÁGOS HASZNÁLAT: Kiváló hőelosztással rendelkezik, melynek köszönhetően tartós és megérinthető működés közben.
- Kérjük, hogy állandó feszültségű, egyenes áramú (DC), 24V-os áramforrásba kösse be.

### (SK)

- NAPÄTIE: DC 24V.
- ĽAĤKÁ INŠTALÁCIA: Samolepiaci sa chrát s lepiacou páskou pre bezpečné a ľahké použitie. Namontujte svetidlový pás stlačením k stene alebo stropu.
- BEZPEČNOST POUŽITIA: Vynikajúci odvod tepla, čo ich robí odolné a poddajné dotyku počas prevádzky.
- Prosím pripojte na napájanie konštantným napätím jednosmerný prúd (DC) 24V.

### (RO)

- TENSIUNE: DC 24V.
- SE INSTALEAZĂ UȘOR: Este prevăzută la spate cu o bandă autocolantă, pentru a se aplica ușor și fără riscuri. Instalați banda de iluminat apăsând, ca să o lipiți pe perete sau tavan.
- SIGURE LA UTILIZARE: Excelentă dispersare a căldurii, ceea ce permite să fie atinse în timpul exploatarei, pentru a fi stabilizate.
- Conectați banda la sursa de alimentare cu curent continuu, de o tensiune constantă (DC) 24V.

### (PT)

- VOLTAGEM: DC 24V
- INSTALAÇÃO FÁCIL: Dorso auto-adesivo com fita adesiva para aplicação fácil e segura. Instale a tira de LED, pressionando-a contra a parede ou teto.
- SEGURO PARA USO: Excelente dissipação de calor, que as torna duráveis e palpáveis durante funcionamento.
- Por favor, conecte a fonte de alimentação DC 24V.

### (PL)

- NAPIĘCIE: DC 24V.
- ŁATWA INSTALACJA: Samoprzylepny tył z paskiem samoprzylepnym dla bezpiecznego i łatwego stosowania. Po prostu zainstaluj taśmę oświetleniową, przyklejając ją do ściany lub sufitu.
- BEZPIECZNA W UŻYCIU: Doskonałe rozpraszanie ciepła, dzięki czemu są trwałe i możliwe do dotknięcia podczas pracy.
- Proszę podłączyć z zasilaniem napięcia stałego (DC) 24V.

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