105

EN|ENGLISH

CORDLESS LED SPOTLIGHT WITH POWER ADAPTER LL20 MANUAL

TECHNICAL SPECIFICATIONS

Model	LL20
Rated voltage (V DC)	20
Light power (W)	5
Luminous flux (Lm)	500
Type-A charging port (V | A)	5 | 1.0
Type-C charging port (V | A)	5 | 2.0
Adjustable bracket angle (°)	0-180
Protection level	IPX0
Protection class	III
Weight (with 4 Ah battery) (kg)	0.78
Bare tool weight (kg)	0.17
Weight (incl. accessories) (kg)	0.21
Battery (not included)	
Rated voltage (V DC)	20
Battery type	Li-ion
Capacity (Ah)	2.0 / 4.0 / 8.0
Charger (not included)	
Input voltage (V AC)/Frequency (Hz)	220-240/50
Rated power (W)	45
Output Voltage (V DC)	20
Output current (A)	1.8
Protection class	II

DESCRIPTION (*PIC. 1)

1. Mode selection and power button
2. LED indicator
3. USB-A port (5V⎓, 1.0A)
4. USB-C port (5V⎓, 2.0A)
5. Adjustable LED spotlight bracket
6. LED spotlight
7. Battery charging port

COMPLETE SET

Manual	1 pc.
LL20	1 pc.

* Please note that the contents of the package may vary depending on the country of purchase. For specific details regarding your package, please refer to the list provided with your product or contact your local distributor.

The Procraft LL20 Cordless LED Spotlight with Power Adaptor is designed to convert the voltage of a 20V rechargeable battery into a 5V output (via USB-A and USB-C ports) for charging mobile phones, tablets, flashlights, or other devices that require a 5V power source. Please note that charging cables are not included. Additionally, the device features a powerful LED spotlight that can illuminate your workspace in low-light conditions.

Additionally, the adapter can serve as a connection hub for charging 20V Procraft batteries using an external charger (not included) with a voltage range of 18–22V and a 6.5mm plug. This device is intended for domestic use only.

SAFETY WARNINGS

⚠ WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

CONVENTIONAL SIGNS AND SYMBOLS

	Read instruction manual.
	General hazard safety alert.
CE	In accordance with essential applicable safety standards of European directives
EAC	Eurasian Conformity mark.
	Ukraine Conformity Mark

SPECIFIC SAFETY RULES FOR CORDLESS LED SPOTLIGHT WITH POWER ADAPTOR

SAFETY INSTRUCTIONS FOR ALL OPERATIONS

- Read all instructions carefully before use. Failure to do so may result in improper operation, leading to potential electric shock, fire, or device malfunction.
- Be cautious when operating the LED spotlight, as its body may become hot. Touching the hot surface could result in burns.
- Do not immerse the device, battery, or charger in water or any other liquid for cleaning. Liquid exposure may cause short circuits, resulting in electric shock, fire, or permanent damage to the device.
- Only use a charger compatible with the device's specifications. Using an incompatible charger can lead to overheating, battery damage, or fire hazards.
- If the device is not in use, switch it off, disconnect all plugs from ports, and remove the battery before cleaning or storing it. Failure to follow this rule may result in accidental activation, electric shock, or fire.
- Use the device only for its intended purpose. Misuse may lead to damage, voided warranty, or unsafe operating conditions.
- Do not leave the device unattended while it is operating. An unattended device may overheat or cause unintended damage, including fire.
- Never use batteries that are not specifically designed for this device. Using incompatible batteries can cause leaks, overheating, explosions, or severe damage to the device.
- Do not operate or store the device in environments with explosive or chemically active conditions. Corrosive environments may damage the device's components, while explosive conditions could result in fire or injury.
- Do not use the device in conditions where it is exposed to drips or splashes, such as outdoors during snowfall or rain. Water exposure may cause short circuits or electric shock.
- Do not use the device in explosive environments with flammable gases, vapors, dust, or materials. Sparks during battery connection or disconnection may ignite flammable substances, leading to explosions or fires.
- Do not direct the LED spotlight beam into eyes. Prolonged exposure to the beam can cause serious vision damage.
- Do not operate the device if any faults are present, such as:
- Damage to the battery (not included in the package): May result in leaks, overheating, or explosion.
- Malfunctioning or unclear operation of the mode switch: Could lead to loss of control and unsafe operation.
- Damage to the body, LED spotlight, or connectors: May compromise the device's functionality and safety.
- Always charge the battery at a temperature between +5°C and +40°C. Charging outside this range can result in overcharging, overheating, or reduced battery lifespan.
- The optimal temperature for charging is between +20°C and +25°C. Charging in extreme conditions may impair battery performance or safety.
- After fully charging one battery, allow the charger to cool for 15 minutes before charging another battery. Failure to do so can result in overheating and reduced charger efficiency.
- Do not charge more than two batteries consecutively. Overloading the charger can cause it to overheat and fail.
- Prevent foreign objects or substances from entering the device's openings. Blockages or contaminants can lead to malfunctions, short circuits, or electric shock.

POWER SUPPLY

Ensure the instrument is powered by Procraft 20V (2 Ah, 4 Ah or 8 Ah) batteries as specified on the marking label. Using any other battery can damage the tool and affect its performance. The tool is designed to operate with Procraft 20V rechargeable lithium-ion batteries, providing consistent and reliable power.

USING THE TOOL

⚠ **ATTENTION!**

Before installing or removing accessories, ensure the tool is turned OFF, and remove the battery to avoid accidental activation.

Removing the Battery

To remove the battery, press the battery lock button and pull the battery away from the tool.

Battery Charging Instructions

Using LL20 Adapter and plug-in charger

- Plug the charger into a power outlet
- Insert the charging plug into the port (7)
- The red indicator will light up, showing the battery is charging.
- Once fully charged, the green indicator will light up.
- Unplug the charger from the adapter and the outlet

Charging time depends on the charger's output current and the battery's capacity.

Important Notes:

- Turn off the LED spotlight during battery charging to reduce charging time.
- Do not charge electronic devices via the USB ports while charging a battery.

Using Procraft 20V Charger

The charger has two indicators: red and green. The red indicator shows that charging is in progress, while the green indicator indicates that charging is complete. The battery itself may have a charge indicator with LEDs to show the charge level. To check the charge level, press the charge check button on the battery.

1. LED: 25% charged
2. LEDs: 50% charged
3. LEDs: 75% charged
4. LEDs: Fully charged

Step-by-Step Instructions:

- Plug the charger into a power outlet.
- For plug-in chargers, insert the charging plug into the battery port. For slider chargers, align the battery with the charging slots and slide it in.
- The red indicator will light up, showing the battery is charging.
- Once fully charged, the green indicator will light up.
- Unplug the charger from the battery and the outlet, or slide the battery out of the charger.
- Optional: Press the charge check button on the battery to view the charge level using the battery's LEDs.

Installing the Battery

Align the battery pack with the groove on the tool, and then slide it into place until it locks and clicks.

Switch Operation

The Procraft LL20 Cordless LED Spotlight with Power Adaptor is designed for simplicity and ease of use, featuring a single Mode Selection Button (1) to control all functions. This button allows you to switch between different modes effortlessly, including USB charging, spotlight activation, and power-off. Follow the steps below to understand how to operate the device:

First Press

- Press the Mode Selection Button (1).
- The green LED indicator (2) lights up, indicating that the USB-A (3) and USB-C (4) ports are activated and ready for use.

Second Press

- Press the Mode Selection Button again.
- The LED spotlight (6) turns on, while the USB ports remain active.

Third Press

- Press the Mode Selection Button a third time.
- The adapter and all its functions turn off, and the green LED indicator goes out.

Adjusting the Spotlight

Set the LED spotlight panel (6) to one of 7 fixed positions using the adjustable bracket (5) to achieve the desired angle.

Charging Devices via USB Ports

The Procraft LL20 features two USB ports for charging electronic devices: a USB-A port (3) with a 5V⎓1.0A output and a USB-C port (4) with a 5V⎓2.0A output. To charge your devices:

- Ensure the adapter is activated (green LED indicator is lit).
- Connect your device to the appropriate USB port using a compatible charging cable.
- The connected device will begin charging automatically.

⚠ **NOTE:** For optimal performance, do not charge devices while simultaneously charging a battery via the adapter.

MAINTENANCE

Always before performing preventive maintenance work and ensure that the tool is switched off and battery is removed.

To ensure the longevity and reliable performance of the device, follow these maintenance guidelines:

Cleaning:

- Wipe the device's body with a damp cloth or dry tissue.
- Avoid using aggressive substances (e.g., gasoline, solvents) or abrasive materials, as they may damage the housing or electronic components.

LED Panel Care:

- Regularly clean the LED panel with a monitor-safe cleaning cloth.
- Ensure no moisture enters the device's openings during cleaning.

Periodic Inspection:

- Inspect the device every 6 months after the warranty period ends.
- Check the condition of the housing and electronic components.

For safe and reliable operation of the instrument, keep in mind that the repair, maintenance and adjustment of the instrument should be in service centers using only original spare parts and consumables.

ENVIRONMENTAL PROTECTION

Out of concern for the environment, power tools, batteries, accessories and packaging should be recycled in accordance with applicable environmental protection regulations. Power tools and batteries must not be disposed into household waste!

For proper disposal, fully discharge the battery while using the instrument, remove it, and then wrap the contacts with insulating tape to avoid short circuits.

Do not open the battery and do not dispose of it in parts. Dispose in designated places.

Li-ion

EU countries only:

In accordance with the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation in national legislation, as well as in accordance with the European Directive 2006/66/EC, damaged or used batteries and electrical equipment must be separated and recycled in accordance with environmental regulations.

If disposed incorrectly, waste electrical and electronic equipment may have harmful effects on the environment and human health due to the potential presence of hazardous substances.

TRANSPORT

The lithium-ion batteries are subject to legislation on the transport of dangerous goods. The user can transport the batteries by road without further requirements. When shipping by third parties (e.g.: by air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required. Dispatch battery packs only when the housing is undamaged. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging. Please also observe the possibility of more detailed national regulations.

CZ|ČESKÝ

BEZDRÁTOVÝ LED REFLEKTOR S NAPÁJECÍM ADAPTÉREM LL20 MANUÁL

TECHNICKÉ SPECIFIKACE

Model	LL20
Napětí (V, konstantní)	20
Výkon lampy (W)	5
Světelný tok (Lm)	500
Nabíjecí port Type-A (B | A)	5 | 1.0
Nabíjecí port Type-C (B | A)	5 | 2.0
Úhel nastavení držáku (°)	0-180
Úroveň ochrany	IPX0
Třída ochrany	III
Hmotnost (s baterií 4 Ah) (kg)	0.78
Hmotnost zařízení bez baterie (kg)	0.17
Hmotnost (včetně celé dodávky) (kg)	0.21
Baterie (není součástí dodávky)	
Napětí (V, konstantní)	20
Typ baterie	Li-ion
Kapacita (Ah)	2.0 / 4.0 / 8.0
Nabíječka (není součástí dodávky)	
Vstupní napětí (Vac) Frekvence (Hz)	220-240/50
Výkon (W)	45
Výstupní napětí (V, konstantní)	20
Výstupní proud (A)	1.8
Třída ochrany	II

EN CE DECLARATION OF CONFORMITY

We, Vega Trade Company Limited, as the responsible manufacturer declare Cordless LED Spotlight with power adaptor

TM Procraft: LL20

Are of series production¹ and confirm to the following European Directives and are manufactured in accordance with the following standards or standardized documents: ²

Technical documentation has been supported by: VEGA TRADE COMPANY LIMITED, add. Room 212, 2nd F., Building 11, No. 898 Lingshan Road, Shanghai, PRC. MADE IN PRC. E-mail: vegatools@163.com

³ Authorized representative able to compile the technical documentation

CZ PROHLÁŠENÍ O SHODĚ ES

My, Vega Trade Company Limited, jakožto zodpovědný výrobce prohlašujeme, že Bezdrátový LED reflektor s napájecím adaptérem

TM Procraft: LL20

Jsou ze sériové výroby¹ a v souladu s těmito evropskými směrnicemi,a vyrobeny v souladu s následujícími normami nebo standardizovanými dokumenty: ²

Technická dokumentace byla podpořena: VEGA TRADE COMPANY LIMITED, add. Room 212, 2nd F., Building 11, No. 898 Lingshan Road, Shanghai, PRC. VYROBENO V PRC. E-mail: vegatools@163.com

CZECH REPUBLIC, IMPORTER VEGA TOOLS s.r.o.
IČO: 07594470 DIČ: CZ07594470
Sídlo firmy: Křižovnická 86/6, Staré Město, 110 00 Praha.
Sklad a prodejna: Klejnarská 92, 280 02 Kolín IV
Tel: +420 313 033 292 E-mail: info@procraft.cz Web: www.procraft.cz

³ Autorizovana osoba pověřena schvalovanim technicke dokumentace

SK VYHLÁSENIE O ZHODE ES

My, Vega Trade Company Limited, ako zodpovedný výrobca vyhlasujeme, že Bezdrôtové LED svetlo s napájacím adaptérom

TM Procraft: LL20

Sú zo sériovej výroby¹ a v súlade s týmito európskymi smernicami, a vyrobené v súlade s nasledujúcimi normami alebo štandardizovanými dokumentmi: ²

Technická dokumentácia bola podporená: VEGA TRADE COMPANY LIMITED, add. Room 212, 2nd F., Building 11, No. 898 Lingshan Road, Shanghai, PRC. VYROBENO V ČLR. E-mail: vegatools@163.com

Určené pre trh: Slovenská republika
Dovozca: VEGA TOOLS s.r.o.
IČO: 56162863 DIČ: 2122262956 IČ DPH: SK2122262956
Pri Šajbách 7559/1, 831 06 Bratislava
Slovenská republika
Tel.: +421 904 168 899 E-mail: info.sk@procraft-tools.com

³ Autorizovany zastupca oprávnený predložiť technicku dokumentaciu

PL DEKLARACJA ZGODNOŚCI WE

My, Vega Trade Company Limited, jako odpowiedzialny producent oświadczamy, że Bezprzewodowy reflektor LED z adapterem zasilania

TM Procraft: LL20

Są produkowane seryjnie¹ i są zgodne z następującymi dyrektywami europejskimi, wyprodukowano zgodnie z następującymi normami lub znormalizowanymi dokumentami: ²

Dokumentację techniczną dostarcza firma: VEGA TRADE COMPANY LIMITED, add. Room 212, 2nd F., Building 11, No. 898 Lingshan Road, Shanghai, PRC. WYPRODUKOWANO W PRC. E-mail: vegatools@163.com

³ Upoważniony przedstawiciel posiadający dostęp do dokumentacji technicznej

BG ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ

Ние, Vega Trade Company Limited, декларираме на своя лична отговорност, че Безжичен LED прожектор с адаптер за захранване

TM Procraft: LL20

Съгласно даденото техническо описание отговаря на всички приложими изисквания на следните директиви и хармонизирани стандарти, продукта¹ отговаря на стандартите: ²

Техническа документация: VEGA TRADE COMPANY LIMITED, add. Room 212, 2nd F., Building 11, No. 898 Lingshan Road, Shanghai, PRC. ПРОИЗВЕДЕНО В КИТАЙ. E-mail: vegatools@163.com

ВНОСИТЕЛ: Елефант Тулс ООД. Адрес по регистрация: България, 1799 София, Младост 2, бл. 261А, вх. 2, ет. 4, ап. 12. Адрес на склад и сервиз: Гр. Божурище, бул. „Европа" 10, 2227, склад №15.

³ Оторизиран представител, който може да съставя техническата документация

RO DECLARAȚIA CE DE CONFORMITATE

Noi, Vega Trade Company Limited, în calitate de producător, declarăm Spot LED fără fir cu adaptor de alimentare

TM Procraft: LL20

Sunt fabricate in serie¹ și confirmă următoarele directive europene, sunt fabricate în conformitate cu următoarele standarde sau documente standardizate: ²

Documentația tehnică a fost susținută de: VEGA TRADE COMPANY LIMITED, add. Room 212, 2nd F., Building 11, No. 898 Lingshan Road, Shanghai, PRC. FABRICATE ÎN RPC. E-mail: vegatools@163.com

³ Reprezentantul autorizat in masura sa intocmeasca documentatia tehnica

HU CE MEGFELELŐSÉGI NYILATKOZAT

Mi, Vega Trade Company Limited, mint felelős gyártó, ezennel kijelentjük, hogy az Vezeték nélküli LED reflektor tápegységgel

TM Procraft: LL20

Sorozatgyártásban kerül¹ gyártásra és megfelel a következő EK direktívák előírásainak: Következő szabványoknak vagy szabványosított dokumentumoknak megfelelően kerül gyártásra: ²

Műszaki dokumentáció VEGA TRADE COMPANY LIMITED, add. Room 212, 2nd F., Building 11, No. 898 Lingshan Road, Shanghai, PRC. FABRICATE ÎN RPC. E-mail: vegatools@163.com

³ Műszaki dokumentacio osszeallitasara jogosult kepviselő

RU CE ДЕКЛАРАЦИЯ СООТВЕТСТВИЯ

Мы, Vega Trade Company Limited, как ответственный производитель заявляем, что Беспроводной LED-прожектор с адаптером питания

TM Procraft: LL20

Производятся серийно¹ и соответствуют следующим европейским директивам, и изготавливаются в соответствии со следующими стандартами или стандартизированными документами: ²

Техническая документация предоставляется компанией: VEGA TRADE COMPANY LIMITED, адрес: Оф. 212, 2-й этаж, зд. 11, № 898, Лингшан Роад, Шанхай, КНР. ПРОИЗВЕДЕНО В КИТАЕ E-mail: vegatools@163.com

UA CE ДЕКЛАРАЦІЯ ВІДПОВІДНОСТІ

Ми, Vega Trade Company Limited, як відповідальний виробник заявляємо, що Бездротовий LED-прожектор з адаптером живлення

TM Procraft: LL20

Виробляється серійно¹ і відповідає наступним європейським директивам та виробляється відповідно до таких стандартів або стандартизованих документах: ²

Технічна документація надається компанією: VEGA TRADE COMPANY LIMITED, адреса: Оф. 212, 2-й поверх, буд. 11, № 898, Лингшан Роад, Шанхай, КНР. ВИРОБЛЕНО В КНР. E-mail: vegatools@163.com

Постачальник та упововажений представник: ТОВ «ВІНТАЖ» Місцезнаходження: Україна, 49047, Дніпропетровська обл., м. Дніпро, вул. Театральна, буд. 3, каб. 8 Тел.: +38(068)-103-99-81 E-mail: 406971011@ukr.net

¹: 00000001-99999999 ²: 2014/30/EU; 2011/65/EU (and its amendment 2015/863/EU)

EN 61547:2009
EN IEC 55015:2019+A11:2020
EN IEC 63000:2018

³: Jan Paluchnik
VEGA TOOLS s.r.o.,
Krizovnicka 86/6,
Stare Mesto,
110 00 Prague,
Czech Republic

Mr Bao Junhua
Production Line Manager
Shanghai, 15.01.2025

PRO·CRAFT

MANUAL

LL20

Cordless Led spotlight with power adapter



EN	Translation of the original operating manual
CZ	Překlad původního návodu k použití
SK	Preklad pôvodného návodu na použitie
PL	Tłumaczenie oryginalnej instrukcji obsługi
BG	Превод на оригиналните инструкции за употреба
RO	Traducere manual de utilizare
HU	Az eredeti használati utasítás fordítása
RU	Перевод оригинальной инструкции по эксплуатации
UA	Переклад оригінальної інструкції з експлуатації

EN I Caution!
It is essential that you read the instructions in this manual before assembling, operating, and maintaining the product.

CZ I Upozornění!
Neinstalujte, neprovádějte údržbu ani nepoužívejte tento výrobek dříve, než si přečtete pokyny uvedené v tomto návodu.

SK I Upozornenie!
Je dôležité, aby ste si pred montážou, údržbou a obsluhou produktu prečítali pokyny v tomto návode.

PL I Uwaga!
Należy koniecznie przeczytać instrukcje oraz wskazówki zawarte w niniejszym podręczniku przed montażem, obsługą oraz konserwacją produktu.

BG I Важно!
Изключително важно е да прочетете инструкциите в настоящото ръководство, преди да преминете към сглобяване, поддръжка или работа с продукта.

RO I Atenție!
Este esențial să citiți instrucțiunile din acest manual înainte de asamblare, efectuarea întreținerii și operarea produsului.

HU I Figyelem!
Fontos, hogy a termék összeszerelése, karbantartása és használata előtt elolvassa a kézikönyvben található utasításokat.

RU I Внимание!
Необходимо прочитать инструкции в данном руководстве перед сборкой, обслуживанием и эксплуатацией данного изделия.

UA I Увага!
Дуже важливо, щоб ви прочитали інструкції в цьому керівництві перед складанням, обслуговуванням та експлуатацією цієї машини.

MANUFACTURER: VEGA TRADE COMPANY LIMITED
LEGAL ADDRESS: Room 212, 2F., Building 11, No. 898 Lingshan Road, Shanghai, PRC.
E-mail: vegatools@163.com

IMPORTER: VEGA TOOLS s.r.o.
ICO: 07594470 DIC: CZ07594470
LEGAL ADDRESS: Krizovnicka 86/6 Stare Mesto, 110 00 Prague Czech Republic
Tel: +420 313 033 292 Web: www.procraft.cz

2/2

FRONT SIDE WHEN FOLDED