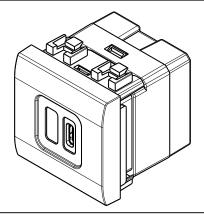


# LIVING LIGHT N4294C - NT4294C - L4294C

# **U45W USB Charger - Type-C**



## 1. USE

Allows you to power and charge multimedia terminals: PC, tablets, smartphones.

USB Power Delivery and Quick charge are new fast charging technologies

built into iOS/Apple and Android/Google devices.

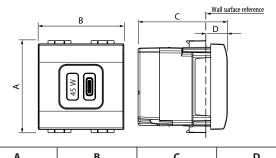
Technologies enabling a faster charging level than conventional technologies, operating via an exchange between the terminal and the charger.

#### 2. RANGE

Designation	Cat. No.
USB socket - 45w	□ N4294C ■ NT4294C ■ L4294C

Colours code: ☐ Bianco ■ Tech ■ Antracite

## 3. OVERALL DIMENSIONS (mm)



Α	В	C	D
47	43.75	45.6	11

## 4. CONNECTION

Type of terminal: with screws Terminal capacity: 2 x 2.5 mm2 Stripping length: 6 mm Screwdriver: flat 3.5 mm

Recommended use: circuit terminal outlet

## **5. TECHNICAL CHARACTERISTICS**

#### ■ 5.1 Mechanical characteristics

Impact tests: IK 04

Penetration by solid bodies/liquid: IP 20

#### ■ 5.2 Material characteristics

Material:

- Base: PC
- Cover plate: PC
- Halogen free
- UV resistant

#### Self-extinguishing:

- + 850° C / 30 s for insulating parts holding live parts in place.
- $+\ 650^{\circ}\ C\ /\ 30\ s$  for other parts made of insulating materials.

### ■ 5.3 Climatic characteristics

Storage temperature:  $-20^{\circ}$  C to  $+70^{\circ}$  C Operating temperature:  $0^{\circ}$  C to  $+45^{\circ}$  C

#### ■ 5.4 Electrical characteristics

All values listed below are measured at an ambient temperature of  $\pm 25^{\circ}$  and after 15 minutes of operation.

Nominal input voltage	220 - 240 V~
Nominal input frequency	50-60 Hz
Maximum input current	0.8A
Maximum power consumption in standby	0.08 W
Power average efficiency	88 %
Nominal output	5 V (*)
Maximum output power	45W

Classe de consommation hors charge et niveau moyen d'efficacité: level  $VI^{**}$ 

Safety-standard	EN60950-1
Protection class	II - Low voltage

\*\***NB:** European Regulation No. 278/2009 of 6 April 2009, Directive 2005/32/EC on eco-design requirements for AC/DC power supplies

(*)Charging Volatage:		
5,0 V <del></del> →	3,0 A	
9,0 V≔ →	3,0 A	
12,0 V <sup></sup> →	3,0 A	
15,0 V≕ →	3,0 A	
20,0 V <sup></sup> →	2,2 A	

**Note :** To optimize charging time , switch off your device during charging



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# 6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichlorethylene.

**Caution**: A preliminary test should be carried out if specific cleaning products are to be used.

## 7. STANDARDS AND APPROVALS

**Certified Power Delivery item:** Open std for fast charger Compliant with product and installation standard. See catalogue

(1)

It is able to provide a faster charging compared to traditional USB thanks to sharing infos between charger and terminal. Note: On going integration on Smartphones IOS-Android from 2015, 100% during 2020.

