



## Lamp&Socket Lamp

This package contains:

Lamp&Socket Lamp:

- blue porcelain lamp
- 3m electrical cable (color grey-white-green)
- 2,5m metal support wire
- fitting
- cord anchorage for ceiling hook
- 4 watt cfl lamp, or special LED lamp on request

Lamp&Socket lamp information:

- for indoor use only
- ceiling usage
- always turn the light switch to an off position when fitting or changing a bulb
- connect to 220-240V AC only
- **always use the correct type of bulb and wattage. Never exceed the wattage stated above**
- installation of the lamp shall be done by a qualified person
- verify that the electric box that houses the wiring connections in the ceiling can support the weight of the lamp (approx. 0,5kg)
- make sure there are no other wires running through the place where the lamp will be hung
- the ceiling hook should have the appropriate size and length in order to support the weight of the lamp
- when changing a bulb, always switch off at the mains and allow the old bulb to cool down before handling.  
Dispose of used bulbs carefully.
- if the external cable of this luminaire is damaged, it shall be exclusively replaced by any qualified person in order to avoid a hazard.
- the Lamp&Socket lamp should not be adapted or modified in any way.

Instructions:

- carefully unpack the carton
- cut power supply before installing the lamp
- attach the steel cable to the ceiling hook, make it into the right length, make sure the steel cable is always shorter than the electrical cable. The white cord anchorage can be hung at the same ceiling hook. Make sure there is no tension on the electrical wire between the ceiling hook and the socket.
- carefully tuck the brown supply wire at one end of the terminal box and the brown fixture wire at the other end.  
Repeat this procedure for all wires.
- make sure that all wires are fixed by turning the screws in the terminal
- fit the bulb type/wattage as indicated on the luminaire (Max. 9W). The wattage indicated, must not be exceeded
- connect the lamp to the power supply. The voltage should be within 220-240V
- switch on the lamp

You can also connect a plug to the lamp and use the plug to connect the lamp onto a multiple socket. Always make sure you do not use more watt than the socket can handle.

We recommend cleaning porcelain parts with a soft, dry cloth. Do not use abrasive cleaning materials. We strictly discourage to clean the porcelain parts with a wet cloth, to avoid any possible contact with electrical power! If you can't clean the porcelain anymore with a dry cloth, then remove the porcelain part from the technical part. For this the porcelain part needs to be disconnected from the inside, fitting/socket and electrical cord. The porcelain part can then be cleaned in a dishwasher. Only when it's completely dry, the porcelain part can be put back again on the inside, fitting/socket and electrical cord.

Light colored electrical cords are susceptible to stains on contact. This is not covered by warranty. Electrical cords may get dusty. Use a soft clean brush onto a vacuum cleaner to remove dust. Stains on cords are not covered by the warranty.

Studio Lotte Douwes can not be held responsible for improper use of the safety instructions or installation of the Lamp&Socket lamp other than indicated by the instructions of this information sheet.

# Lamp&Socket



# Lamp&Socket

## Lamp&Socket Socket

This package contains:

Lamp&Socket Socket:

- blue porcelain socket
- 3m electrical cable
- 2,5m metal support wire
- fitting
- cord anchorage for ceiling hook

Lamp&Socket socket information:

- for indoor use only
- ceiling usage
- always check wattage before connecting to the socket
- connect to 220-240V AC only
- **a maximum of 1500Watt can be connected to the socket**
- **check how much wattage is already in use on the electricity grid you attach the socket to never exceed the maximum wattage of the electricity grid**
- **always check the wattage of the device before connecting the device to the socket! Never exceed the wattage stated above!**
- **never connect extension cables to the socket to avoid exceeding the maximum allowable number of watts**
- installation of the socket shall be done by a qualified person
- verify that the electric box that houses the wiring connections in the ceiling can support the traction on the socket
- make sure there are no other wires running through the place where the socket will be hung
- the ceiling hook should have the appropriate size and length in order to support the traction on the socket
- when changing an electrical plug from the socket, always hold the socket while pulling the plug out or pushing it in.
- if the external cable of this socket is damaged, it shall be exclusively replaced by any qualified person in order to avoid a hazard.
- the Lamp&Socket socket should not be adapted or modified in any way.

Instructions:

- carefully unpack the carton
- cut power supply before installing the socket
- attach the steel cable to the ceiling hook, make it into the right length, make sure the steel cable is always shorter than the electrical cable. The white cord anchorage can be hung at the same ceiling hook. Make sure there is no tension on the electrical wire between the ceiling hook and the socket.
- carefully tuck the brown supply wire at one end of the terminal box and the brown fixture wire at the other end.  
Repeat this procedure for the all wires.
- make sure that all wires are fixed by turning the screws in the terminal
- connect the socket to the power supply. The voltage should be within 220-240V
- switch on the electricity
- connect a device with a maximum wattage of 1500W to the socket. The wattage must not be exceeded

You can also connect a plug to the lamp and use the plug to connect the lamp onto a multiple socket. Always make sure you do not use more watt than the socket can handle.

We recommend cleaning porcelain parts with a soft, dry cloth. Do not use abrasive cleaning materials. We strictly discourage to clean the porcelain parts with a wet cloth, to avoid any possible contact with electrical power! If you can't clean the porcelain anymore with a dry cloth, then remove the porcelain part from the technical part. For this the porcelain part needs to be disconnected from the inside, fitting/socket and electrical cord. The porcelain part can then be cleaned in a dishwasher. Only when it's completely dry, the porcelain part can be put back again on the inside, fitting/socket and electrical cord.

Light colored electrical cords are susceptible to stains on contact. This is not covered by warranty. Electrical cords may get dusty. Use a soft clean brush onto a vacuum cleaner to remove dust. Stains on cords are not covered by the warranty.

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# Lamp&Socket

Dutch: Porseleinen Lamp & Socket

Materiaal:	lichtblauw gekleurd porselein, handgemaakt
Maat Lamp:	h: 35 cm, ø 10 cm
Maat Socket:	h: 21 cm, ø 6 cm
Kabel Lamp:	2x 0,75 mm <sup>2</sup> , pvc mantel (flexibel), gestoffeerd
Kabel Socket:	3x 1,5 mm <sup>2</sup> , pvc mantel (flexibel), gestoffeerd
Belastbaarheid socket:	10A, 220-230V, maximaal 1500W
Binnenwerk socket:	contrastekker pvc (mag tot 16A, 220-230V belast) De socket is gemaakt voor een Schukostekker (Plug type F). Kijk voor meer informatie over de geschikte stekkers op: <a href="http://www.worldstandards.eu/electricity/plugs-and-sockets/">http://www.worldstandards.eu/electricity/plugs-and-sockets/</a>
Fitting:	porselein, E27
Lamp:	ledere spaarlamp naar keuze (tot 9 watt), of op verzoek een LED lamp
Staalkabel:	belastbaar tot 20kN

Lamp&Socket zijn niet gekeurd en hebben geen keurmerk. Met name de socket is lastig om te keuren, omdat het enige vergelijkingsmateriaal de grote hangende stopcontact blokken voor (machine) werkplaatsen zijn. Mijn stopcontacten worden niet op die wijze gebruikt, maar moeten wel aan die eisen voldoen om een keuring te kunnen krijgen.

De trekontlasting bij de socket is een belangrijke vereiste. Ik gebruik wel een staalkabel waar de lamp en socket aan hangen. Deze voldoet niet aan de gevraagde eis, maar zorgt er wel voor dat wanneer iemand flink hard aan een stekker trekt, het snoer niet wordt belast. De lamp hangt ook aan een staalkabel om belasting van het snoer te voorkomen. Voor de lamp is dit echter niet vereist vanwege het lage gewicht. De trekkracht van de kabel die aan de socket zit is 105 kg.

De wijze van aansluiten is belangrijk m.b.t. overbelasting. De kabel van de socket is niet zo dik als een kabel die bijvoorbeeld in huis op een wandcontactdoos is aangesloten. De kabel aan de socket kan tot 1500 watt belast worden. Om overbelasting te voorkomen moet dit duidelijk aangegeven worden (is d.m.v. speciale sticker gedaan), moet de socket geschakeld worden (zodat je bij overbelasting de stroom kunt uitschakelen) of je moet hem inzetten als verlengsnoer (stekker aan het uiteinde uit een stopcontact kunnen trekken). De kabel die ik gebruik kan tot 2300 watt belast worden. Ik communiceer echter 1500W omdat dit eventuele overbelasting kan voorkomen. Daarbij is duidelijk aangegeven dat je geen verlengkabels op de socket mag aansluiten. Dit vormt doorgaans in huis/werk situaties een groot risico met overbelasting. Indien de socket aan een permanent stroomcircuit wordt aangesloten dient deze afgezekerd te worden op 10A.

De lamp is smal van vorm en heeft in tegenstelling tot veel andere lampen geen gaten in de bovenzijde voor de afvoer van warmte. Wanneer er gloeilampen in gedaan worden dan wordt de lamp te heet. Daarom mogen alleen spaarlampen gebruikt worden. Deze zijn tot 9W getest. De LED lamp die via de studio wordt aangeschaft is een goed alternatief voor de spaarlamp. Deze LED is getest en voldoet aan warmte eisen. Voor projecten is er de mogelijkheid om vaste LED te verwerken in de lamp.

Al het materiaal wordt met veel zorg nauwkeurig in elkaar gezet in de studio en wordt getest voor het de studio verlaat. De installatie van de Lamp&Socket moet altijd door daartoe bevoegd persoon worden gedaan. Studio Lotte Douwes is niet aansprakelijk voor onjuist gebruik van het product, de veiligheidsvoorschriften of de installatie.



# Lamp&Socket

English: Porcelain Lamp & Socket

Material:	light blue porcelain, handmade
Lamp Size:	H: 35 cm, diameter 10 cm
Socket Size:	H: 21 cm, diameter 6 cm
Cable Lamp:	2 x 0.75 mm <sup>2</sup> , PVC jacket (flexible), upholstered
Cable Socket:	3x 1.5 mm <sup>2</sup> , PVC jacket (flexible), upholstered
Electricity socket:	10A, 220-230V, up to a maximum of 1500W
Technical interior socket:	socket PVC (can be up to 16A, 220-230V charge) socket is made for plug type: Schukostekker (plug type F). See for more information regarding different types of plugs: <a href="http://www.worldstandards.eu/electricity/plugs-and-sockets/">http://www.worldstandards.eu/electricity/plugs-and-sockets/</a>
Fitting Lamp:	porcelain, E27
Lightbulb:	Any CFL lightbulb of choice (up to a maximum of 9 watts), or LED on request
Steel Cable:	steel cable can be forced up to a maximum of 20kN

Lamp & Socket are not CE-proved. In particular, the socket is difficult to approve because there's no existing object to compare it with. The cost will rise extremely for an approval in this case. Therefore it is not possible to hand over a CE certificate for the Lamp and the Socket. The Lamp & Socket have frequently proven themselves in being a functional product, easy in use. The lamp and socket are used in home environments, (flexible) workplaces, restaurants and hospitals. Everywhere they prove themselves in their functionality and aesthetic qualities.

The strain relief on the socket is an important requirement. The lamp and socket hang on a steel cable. This does not meet the requested requirements, but ensures that when someone pulls really hard onto a plug, there will be no tension on the electrical cable. The lamp also hangs on a steel cable to prevent force on the electrical cord. For the lamp, however, this is not required because of the low weight. The strain relief on the socket can take 105 kg.

The method of connection is important with regard to overload. The cable from the socket is not as thick as a cable that is wired into an electrical outlet in the house (in the Netherlands). The cable to the socket can be charged up to 1500 watts. This should be clearly followed to avoid overloading (a special sticker is visible in the inner part of the socket).

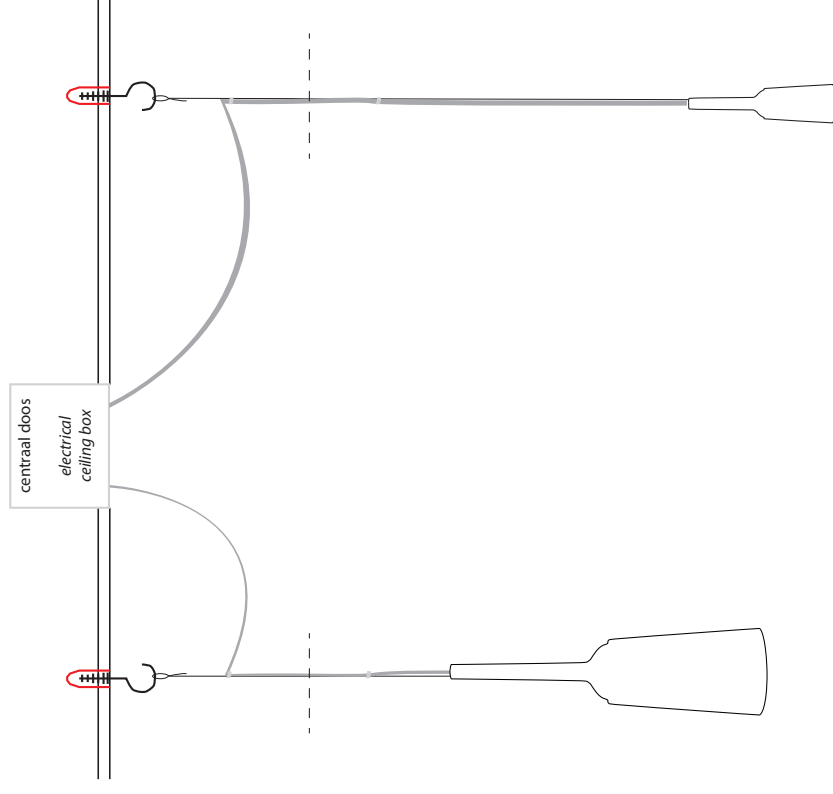
The best way to install the socket is to connect it to a lighting system which can be switched on and off. You basically switch on the lamps and sockets separately. If overload of wattage will happen, you can always switch the electricity off. The alternative installation is using the socket as an extension cord. This is suitable for system ceilings where you easily can organise the electricity above the ceiling. Never connect extension cables to the socket to avoid exceeding the maximum allowable number of watts. This is usually at home / work situations a high risk of overload. If the socket is connected to a permanent circuit make sure it is fused onto 10A.

The lamp is narrow in shape and has, in contrast to many other lamps, no holes in the top for the discharge of heat. Only use CFL lightbulbs with a maximum of 9Watt of use our LED lamp. These have been tested. The LED lamp, purchased through the studio is a good alternative to the CFL. This LED has been tested and meets requirements for heat. For projects there is the possibility to use a fixed LED lamp (ask us for more info).

All of the material is carefully assembled in the studio and tested before it leaves the studio. The installation of the Lamp & Socket should always be done by an authorized person. Studio Lotte Douwes can not be held responsible for improper use of the product, the safety instructions or the installation.

Hang het staalkabeltje aan de haak in het plafond. Zorg ervoor dat je de juiste plug gebruikt voor het gewicht van de lamp en de kracht van het uittrekken van een stekker uit het stopcontact

Hang the metal wire onto the ceiling hook. Make sure you use the right plug to carry the weight of the lamp and the force of pulling a plug out of the socket.



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