

Occhio

Più alto HV

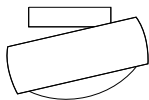
Montageanleitung
mounting instructions



Occhio

Più alto HV

Montageanleitung S. 2
mounting instructions p. 65



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Lesen Sie die Montage-/Gebrauchsanweisung sorgfältig durch, bevor Sie die Leuchte installieren. Beachten Sie die Sicherheitshinweise in dieser Anleitung sorgfältig und Bewahren Sie die Anleitung auf.

Erklärung der Kennzeichnung



Dieses Zeichen macht Sie auf eine gefährliche Situation aufmerksam, die eine schwere Verletzung oder den Tod nach sich ziehen kann, wenn sie nicht beachtet wird. Es macht Sie zudem auf mögliche Sachschäden und andere wichtige Informationen in Verbindung mit diesem Produkt aufmerksam.



Dieses Zeichen macht Sie auf heiße Oberflächen aufmerksam, deren Berührung Verbrennungen zur Folge haben können.

Allgemeine Sicherheitshinweise



Die Montage von Elektrokomponenten darf nur von qualifiziertem Fachpersonal durchgeführt werden. Reparaturarbeiten dürfen nur von autorisiertem Fachpersonal oder dem Hersteller durchgeführt werden.

Vor allen Arbeiten am Strahler (Installation, Leuchtmittelwechsel, Reinigung etc.) diesen unbedingt vom Stromnetz trennen.



Sicherheitsabstand zu brennbaren Objekten einhalten: 20 cm!



Vorsicht Verbrennungsgefahr!
Niemals den heißen Strahler/Strahlerkopf (head) berühren!
Vor allen Arbeiten am Strahler (Montage des Strahlers, Wechsel des Leuchtmittels, Wechsel der Inserts, Ausrichtung des Strahlerkopfs, usf.), Strahler immer ausschalten und mindestens 30 Minuten abkühlen lassen.

Occhio Più alto HV ist ein Hochvolt-Halogen-Strahler der Schutzklasse 2. Der Strahler wird wahlweise mit unterschiedlich bestücktem Strahlerkopf ausgeliefert.

Montage head

Più alto HV
Version B

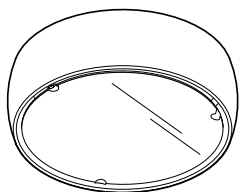


9

Più alto HV
Version C

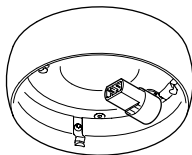


15

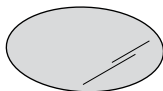




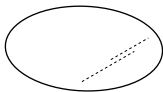
head

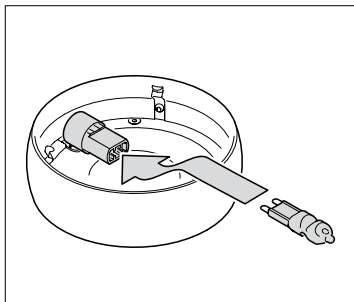


Leuchtmittel

Farbfilter
(optional)

Glas matt

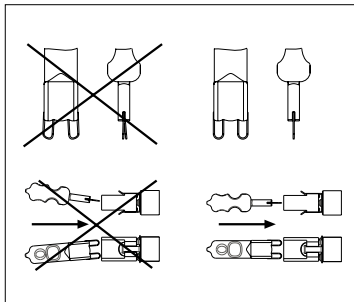




Hochvolthalogen Leuchtmittel in die G9 Stiftfassung des heads einsetzen.

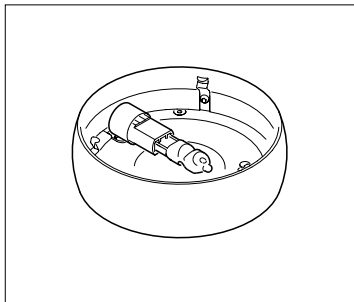
Den Glaskolben des Leuchtmittels nur mit einem weichen Tuch, nicht mit der bloßen Hand anfassen.

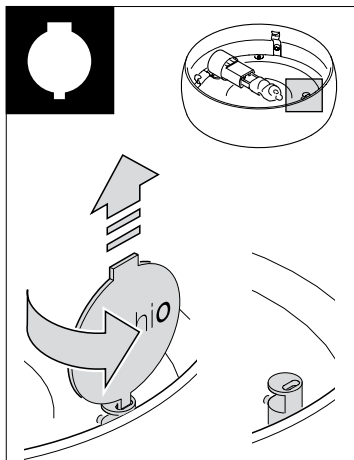
Fingerabdrücke auf dem Leuchtmittel vor dem Einschalten der Leuchte mit einem weichen Tuch abwischen.



Die Kontakte des Leuchtmittels müssen parallel ausgerichtet sein!

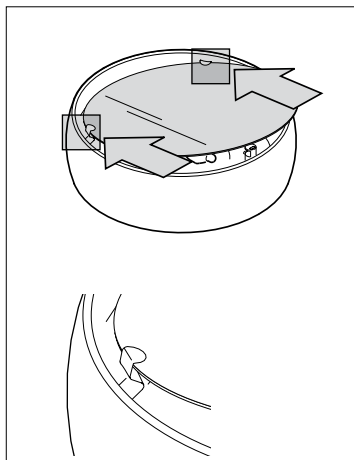
Leuchtmittel immer gerade einsetzen!





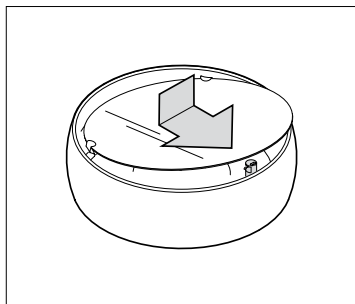
Occhio-Tool (beiliegend) mit dem schmalen Ende in die Nut des Auslösestifts einführen.

Occhio-Tool so weit drehen bis der Auslösestift nach oben springt.

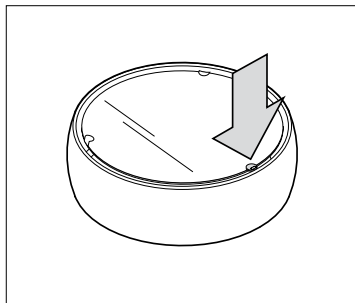


Glaseinsatz/Glaseinsätze mit dem Rand in beide Federn einfügen und gegen die Federn drücken.

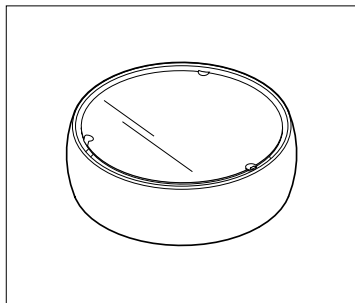
Bei einer Kombination aus zwei Glaseinsätzen liegt das satinierte Glas innen. In diesem Fall können beide Gläser gleichzeitig eingesetzt werden.



In dieser Position den Rand des Glaseinsatzes/der Glaseinsätze/der Linse in die Kerbe des Auslösestifts klemmen.

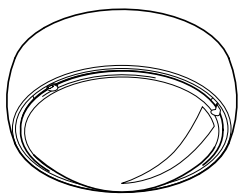


Auslösestift bündig eindrücken.
Er rastet in Endposition ein.



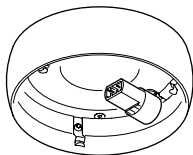
Der head ist nun für die Endmontage vorbereitet.

Weitere Montage → 2





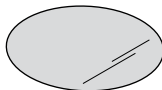
head



Leuchtmittel

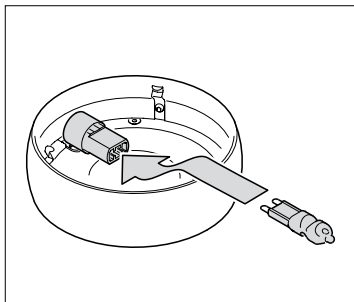


Soft edge Glas/Farbfilter
(optional)



Linse

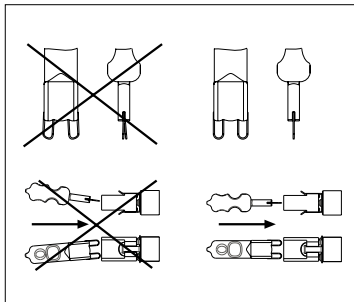




Hochvolthalogen Leuchtmittel in die G9
Stiffassung des heads einsetzen.

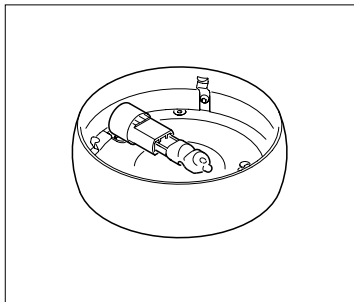
Den Glaskolben des Leuchtmittels nur mit
einem weichen Tuch, nicht mit der bloßen
Hand anfassen.

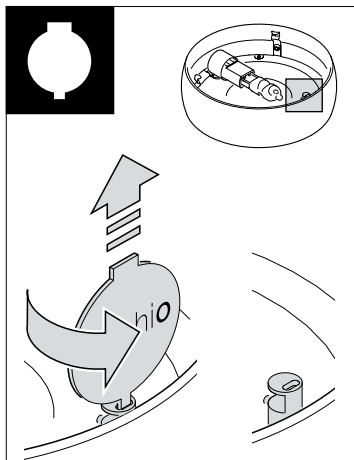
Fingerabdrücke auf dem Leuchtmittel vor
dem Einschalten der Leuchte mit einem
weichen Tuch abwischen.



Die Kontakte des Leuchtmittels müssen
parallel ausgerichtet sein!

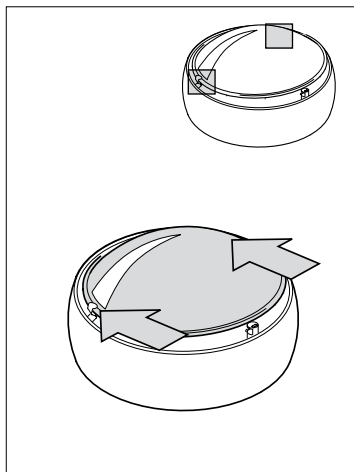
Leuchtmittel immer gerade einsetzen!





Occhio-Tool (beiliegend) mit dem schmalen Ende in die Nut des Auslösestifts einführen.

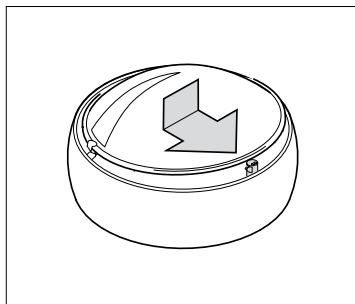
Occhio-Tool so weit drehen bis der Auslösestift nach oben springt.



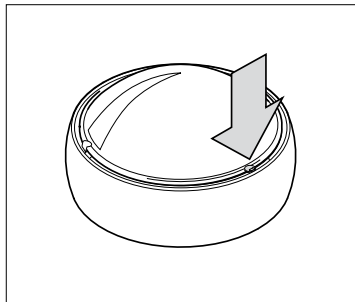
Linse/Farbfilter (optional) mit dem Rand in beide Federn einfügen und gegen die Federn drücken.

Wird eine Kombination aus zwei Glaseinsätzen verwendet, liegt das satinierte Glas innen.

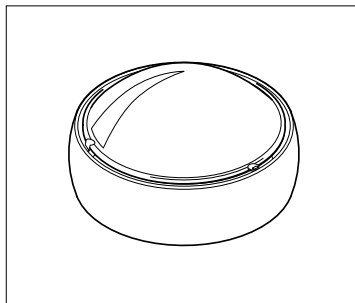
Soft edge Glas so einsetzen, dass die satinierte Oberfläche innen liegt. Ein weiterer Glaseinsatz (Filter/Linse) wird immer auf die glatte Seite des soft edge Glases montiert.



In dieser Position den Rand des Glaseinsatzes/der Glaseinsätze/der Linse in die Kerbe des Auslösestifts klemmen.




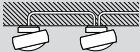

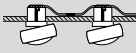
Auslösestift bündig eindrücken.
Er rastet in Endposition ein.



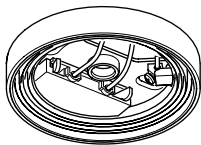
Der head ist nun für die Endmontage vorbereitet.

Weitere Montage → 2

Installation

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230V





Deckenauslass
230V



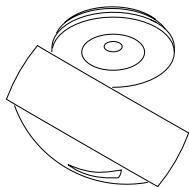
Aufbaudose



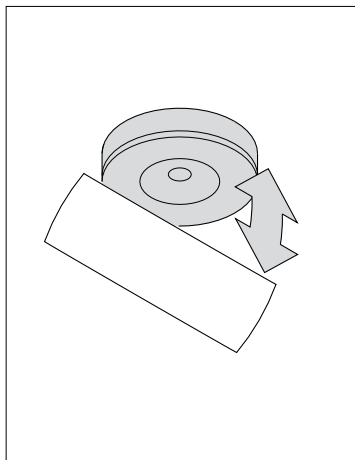
Terminalring



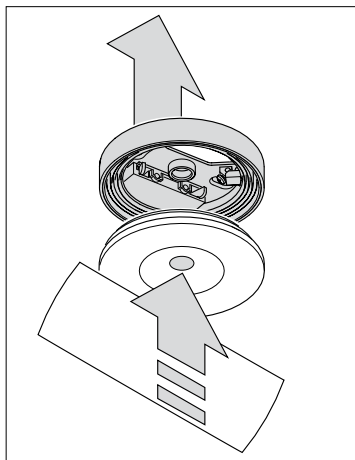
head incl.
Leuchtmittel
und Inserts



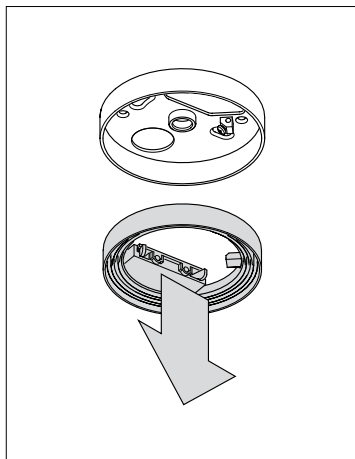
Installation auf fester Decke



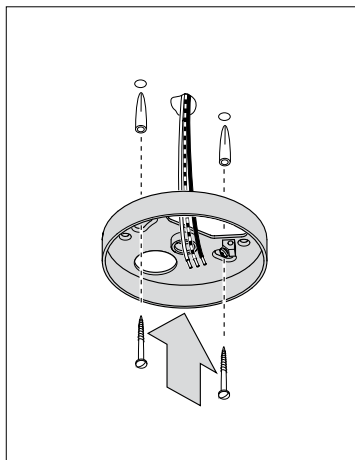
Grundplatte mit Aufbaudose auf der Rückseite des Strahlers aufklappen.



Druckknopf eindrücken und Aufbaudose von der Grundplatte abnehmen.



Schwarzen Terminalring aus der Aufbau-dose entnehmen.



Achtung!
Vor der Montage alle stromführenden Leitungen vom Stromnetz trennen!

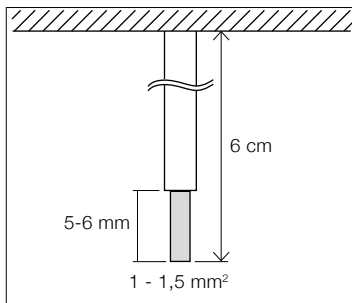
Netzleitungen durch die große Öffnung der Aufbaudose führen.

Aufbaudose über den Stromauslass an die Decke setzen und Positionen der Bohrlöcher durch die länglichen Befestigungslöcher anzeichnen.

Auf den Verlauf der Zuleitung in der Decke achten!

Zwei Löcher \varnothing 6 mm bohren, Dübel bündig einsetzen und Dose anschrauben.

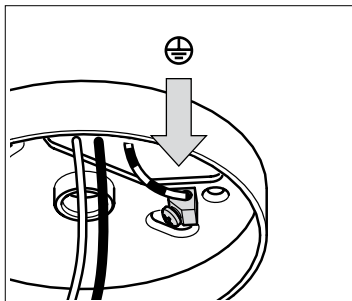
Installation auf fester Decke



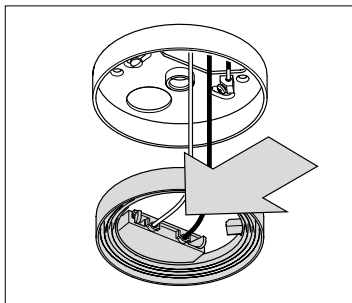
Netzleitungen auf 6 cm kürzen.
Die Enden 5-6 mm abisolieren.

Feindrähtige Kupferleiter mit passenden
Aderendhülsen versehen.

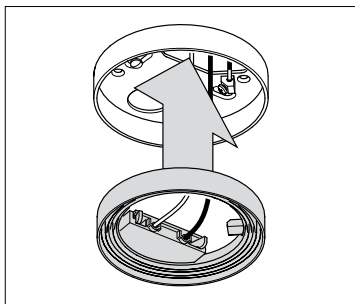
Leitungsquerschnitt: 1 - 1,5 mm².



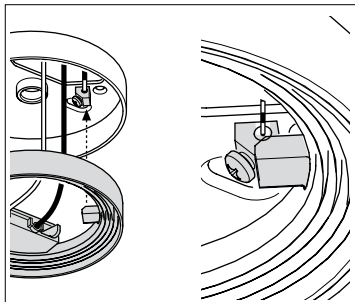
Netzseitige Erdungsleitung nach Schema
mit der Klemme der Aufbaudose verbind-
en.



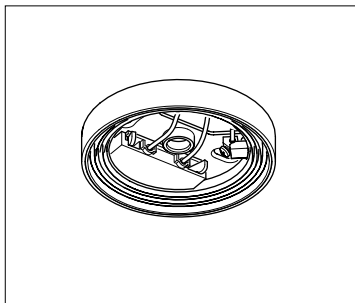
Netzseitige Phase und Nulleiter mit den
Klemmen des Terminalrings verbinden.

**2**

Terminalring so in die Aufbaudose einlegen, ...

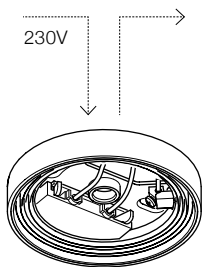


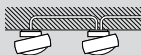
... dass die Erdungsklemme von der Isolierkappe abgedeckt wird.



Die Aufbaudose ist nun für die Endmontage vorbereitet.

Weitere Montage → **3**





Deckenauslass 230V
Dübel



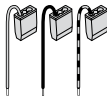
Adapterring



Schrauben zur
Befestigung
des Adapterrings



Kabel mit Klemmen
zur Durchgangs-
verdrahtung



Aufbaudose des
Più Strahlers



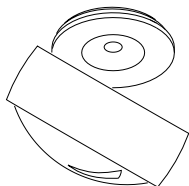
Inbusschrauben
zur Befestigung
der Aufbaudose



Terminalring

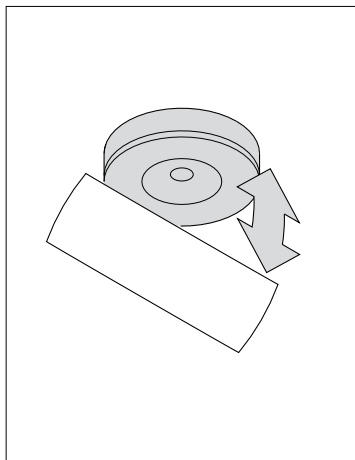


head des
jeweiligen Strahlers

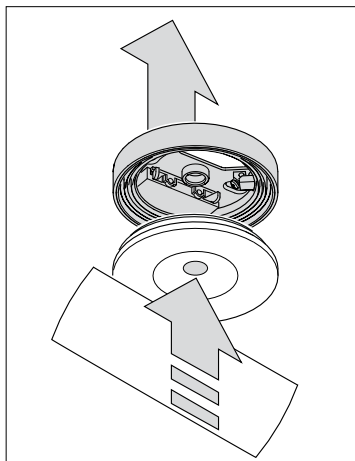


■ ist im Set zur
Durchgangsverdrahtung
auf festen Decken
enthalten

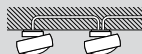
Installation auf fester Decke mit Durchgangsverdrahtung



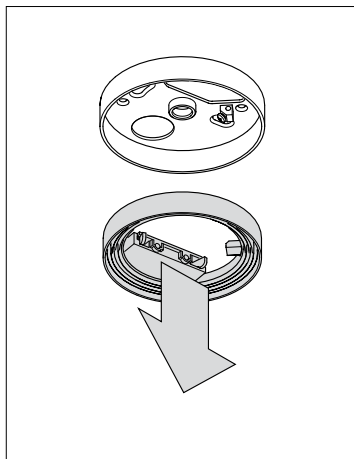
Grundplatte mit Aufbaudose auf der Rückseite des Strahlers aufklappen.



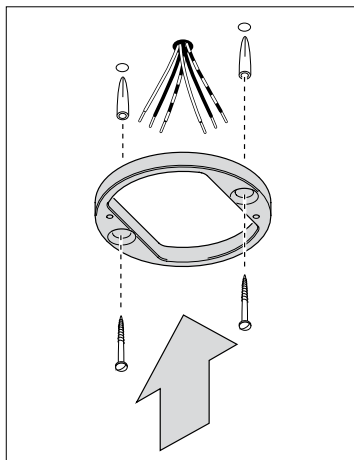
Druckknopf eindrücken und Aufbaudose von der Grundplatte abnehmen.



2



Schwarzen Terminalring aus der Aufbau-
dose entnehmen.



Achtung!

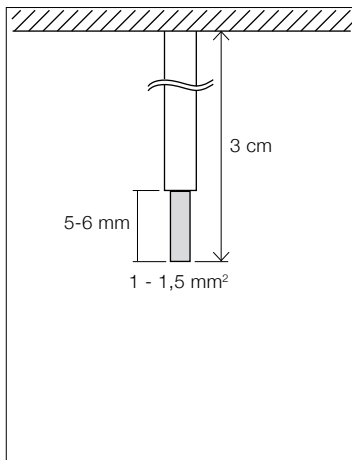
**Vor der Montage alle stromführenden
Leitungen vom Stromnetz trennen!**

Netzleitungen durch die Öffnung des Ad-
apterrings führen (im Set zur Durchgangs-
verdrahtung enthalten).

Adapterring über den Stromauslass
an die Decke setzen und Positio-
nen der Bohrlöcher durch die großen
Befestigungslöcher anzeichnen.
Auf den Verlauf der Zuleitung in der
Decke achten!

Löcher \varnothing 6 mm bohren, Dübel bündig
einsetzen und Adapterring anschrauben.

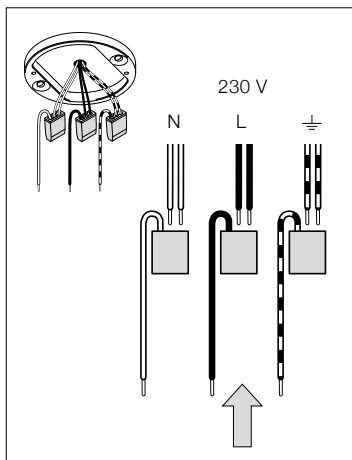
Installation auf fester Decke mit Durchgangsverdrahtung



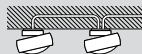
Netzleitungen auf 3 cm kürzen.
Die Enden 5-6 mm abisolieren.

Feindrähtige Kupferleiter mit passenden
Aderendhülsen versehen.

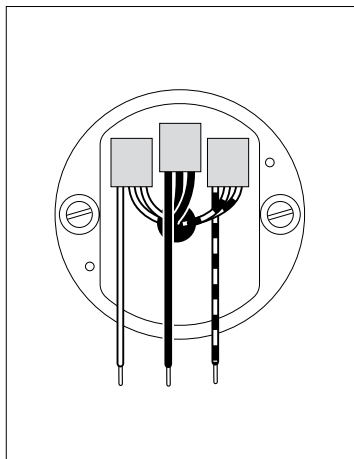
Leitungsquerschnitt: 1 - 1,5 mm².



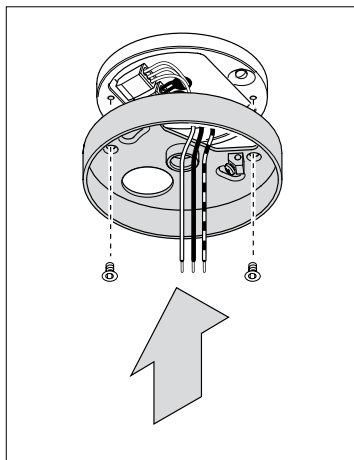
Klemmen zur Durchverdrahtung nach
Schema an die Adern der Netzleitung
anschießen.



2



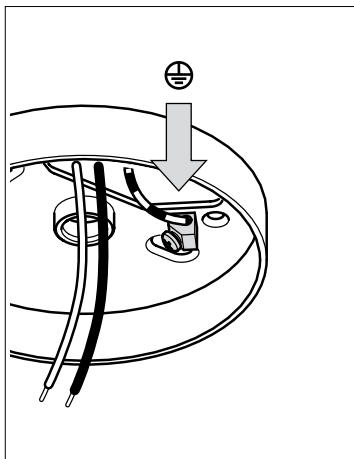
Kabel und Klemmen bündig in die Öffnung des Adapterrings einlegen.



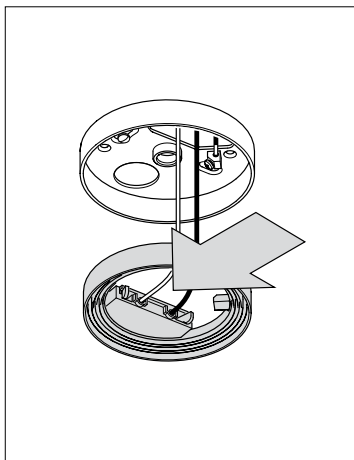
Kabelenden der Klemmen durch die große Öffnung der Aufbaudose führen.

Aufbaudose mit beiliegenden Inbusschrauben auf den Adapterring schrauben.

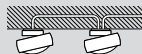
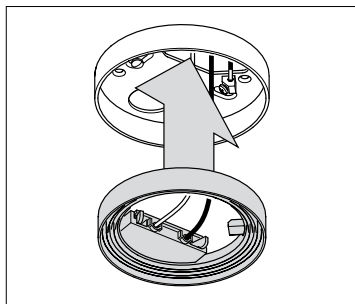
Installation auf fester Decke mit Durchgangsverdrahtung



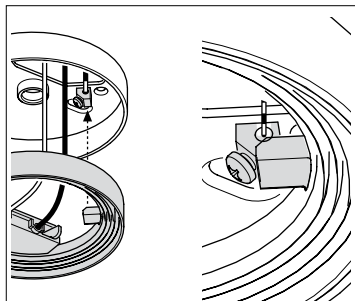
Netzseitige Erdungsleitung nach Schema mit der Klemme der Aufbaudose verbinden.



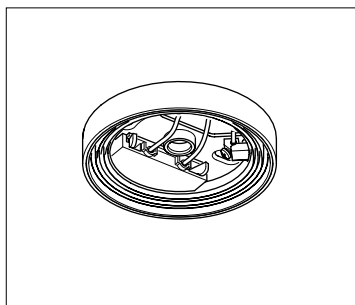
Netzseitige Phase und Nulleiter mit den Klemmen des Terminalrings verbinden.

**2**

Terminalring so in die Aufbaudose einlegen, ...

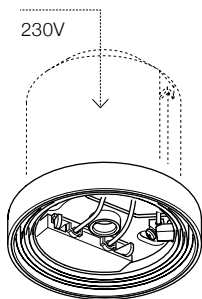


... dass die Erdungsklemme von der Isolierkappe abgedeckt wird.



Die Aufbaudose ist nun für die Endmontage vorbereitet.

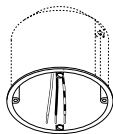
Weitere Montage → **3**





Deckenauslass
230V

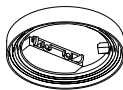
Hohlraum-/
Einputzdose



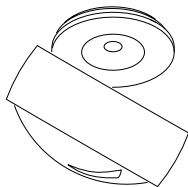
Aufbaudose

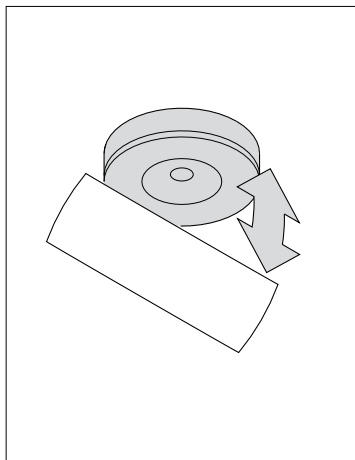


Terminalring

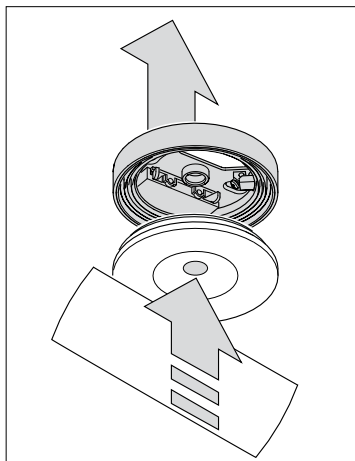


head incl.
Leuchtmittel
und Inserts





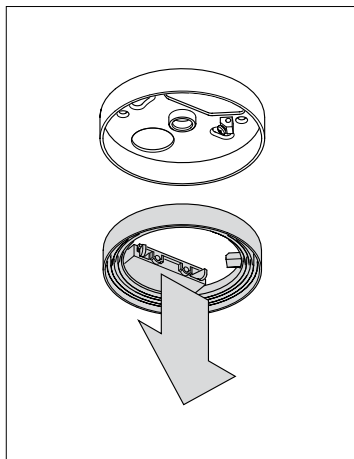
Grundplatte mit Aufbaudose auf der Rückseite des Strahlers aufklappen.



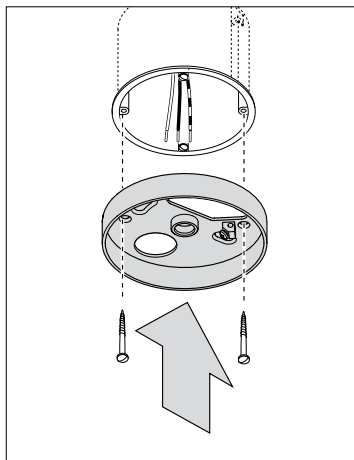
Druckknopf eindrücken und Aufbaudose von der Grundplatte abnehmen.



2



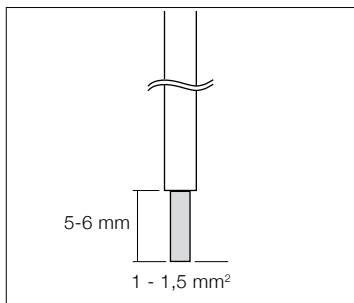
Schwarzen Terminalring aus der Aufbau-
dose entnehmen.



Achtung!
**Vor der Montage alle stromführenden
Leitungen vom Stromnetz trennen!**

Aufbau-
dose direkt auf die Hohlraum-/
Einputzdose schrauben.

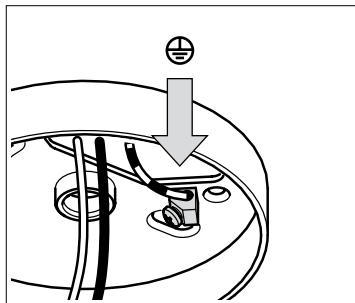
Dabei Netzleitungen durch die große
Öffnung der Aufbau-
dose führen.



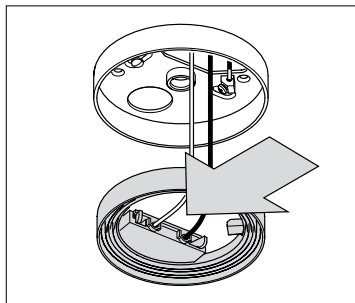
Enden der Netzleitungen 5-6 mm abisolieren.

Feindrätige Kupferleiter mit passenden Aderendhülsen versehen.

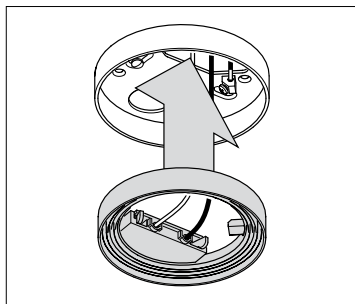
Leitungsquerschnitt: 1 - 1,5 mm².



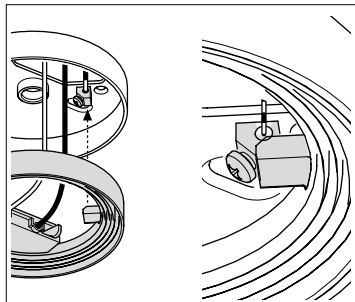
Netzseitige Erdungsleitung nach Schema mit der Klemme der Aufbaudose verbinden.



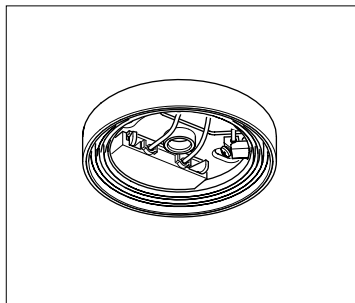
Netzseitige Phase und Nulleiter mit den Klemmen des Terminalrings verbinden.



Terminalring so in die Aufbaudose einlegen, ...

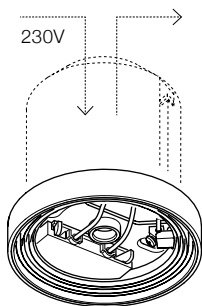


... dass die Erdungsklemme von der Isolierkappe abgedeckt wird.



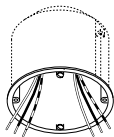
Die Aufbaudose ist nun für die Endmontage vorbereitet.

Weitere Montage → 3



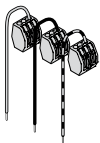


Deckenauslass
230V



Hohlraum-/
Einputzdose

Kabel mit Klemmen
zur Durchgangs-
verdrahtung



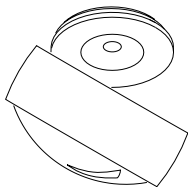
Aufbaudose



Terminalring

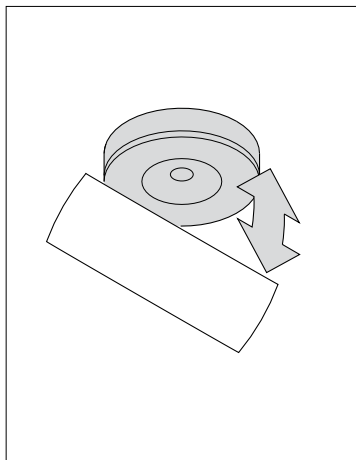


head incl.
Leuchtmittel
und Inserts

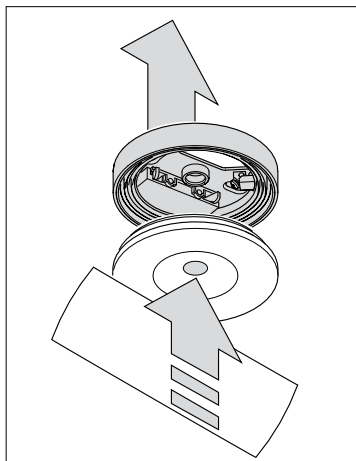


■ ist im Set
Durchgangsverdrahtung
für Hohlraum Dosen
enthalten

Installation auf Hohlraum-/Einputzdose mit Durchgangsverdrahtung



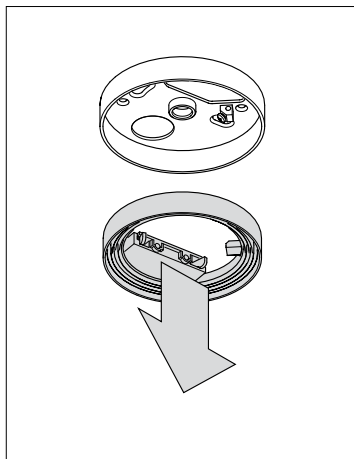
Grundplatte mit Aufbaudose auf der Rückseite des Strahlers aufklappen.



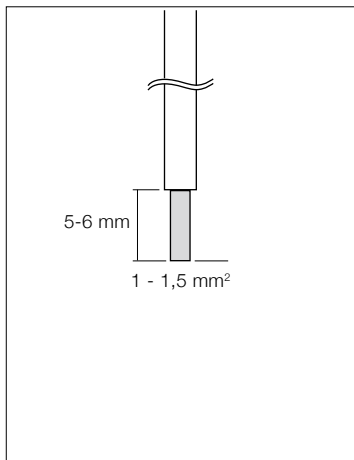
Druckknopf eindrücken und Aufbaudose von der Grundplatte abnehmen.



2



Schwarzen Terminalring aus der Aufbau-dose entnehmen.



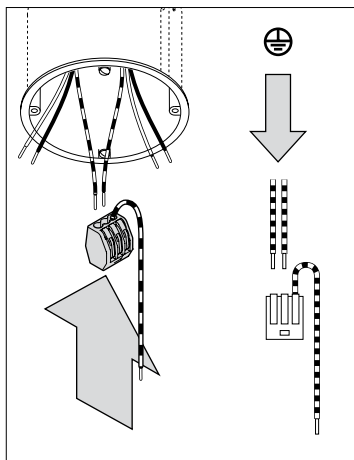
Achtung!
Vor der Montage alle stromführenden Leitungen vom Stromnetz trennen!

Enden der Netzleitungen 5-6 mm abisolieren.

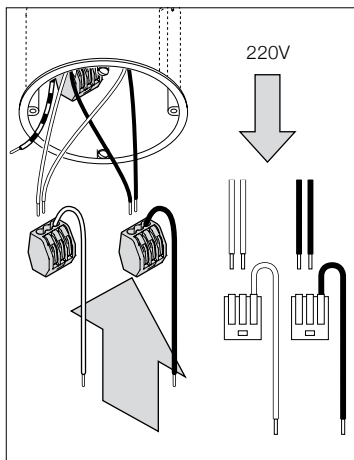
Feindrähtige Kupferleiter mit passenden Aderendhülsen versehen.

Leistungsquerschnitt: 1 - 1,5 mm².

Installation auf Hohlraum-/Einputzdose mit Durchgangsverdrahtung



Netzseitige Erdungsleitungen mit der Klemme des Erdungskabels nach Schema verbinden.

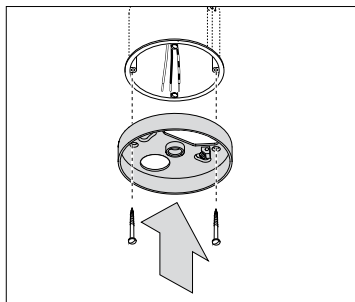


Netzseitige Phase und Nulleiter mit den jeweiligen Klemmen nach Schema verbinden.

Klemmen in die Hohlraum-/Einputzdose zurückschieben.

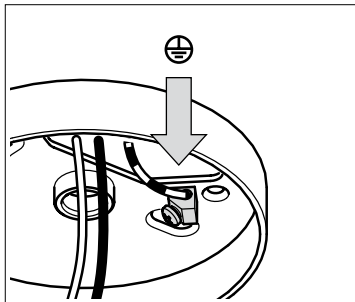


2

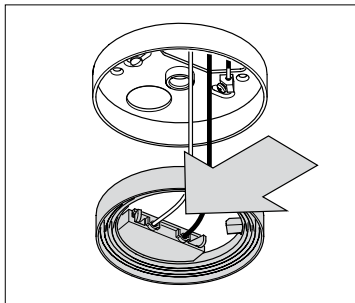


Aufbaudose direkt auf die Hohlraum-/
Einputzdose schrauben.

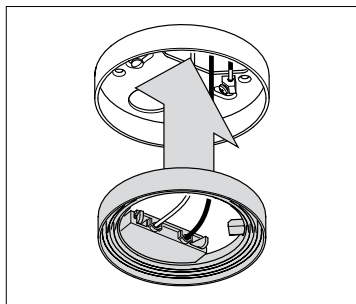
Dabei Netzleitungen durch die große
Öffnung der Aufbaudose führen.
Klemmen in der Dose belassen.



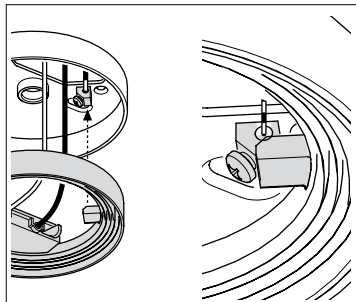
Netzseitige Erdungsleitung nach Schema
mit der Klemme der Aufbaudose verbind-
en.



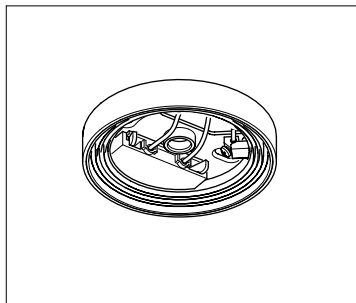
Netzseitige Phase und Nulleiter mit den
Klemmen des Terminalrings verbinden.



Terminalring so in die Aufbaudose
einlegen, ...



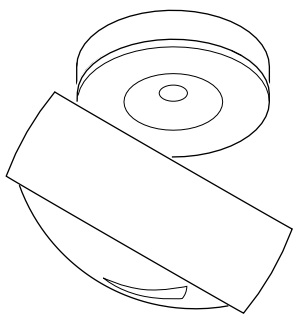
... dass die Erdungsklemme von
der Isolierkappe abgedeckt wird.



Die Aufbaudose ist nun für die
Endmontage vorbereitet.

Weitere Montage → 3

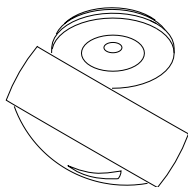
Endmontage

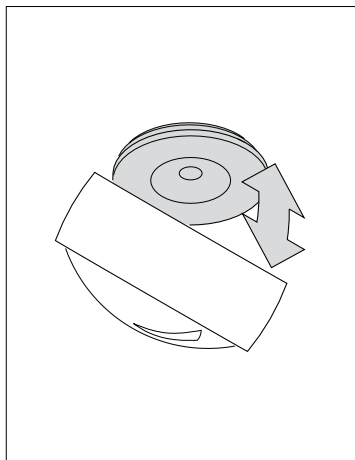


Installierte
Aufbaudose

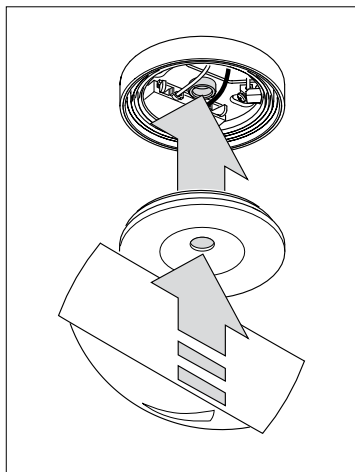


head incl.
Leuchtmittel
und Inserts





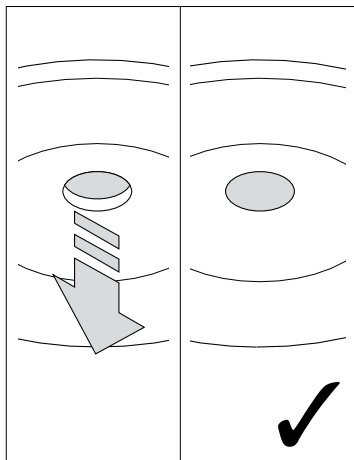
Befestigungsplatte auf der Rückseite des Strahlers aufklappen.



Druckknopf der Befestigungsplatte drücken und gedrückt halten.

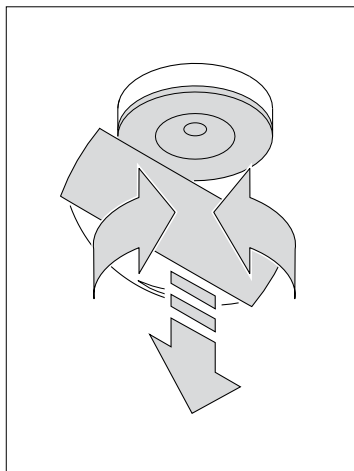
Befestigungsplatte mittig aufsetzen und bündig an der Aufbaudose einrasten.

Strahler weiterhin festhalten!



**Sobald der Druckknopf bündig herauspringt und die Befestigungsplatte bündig an der Aufbaudose anliegt, festen Halt des Strahlers durch Drehen/Ziehen (s. Abb. unten) überprüfen!
Erst nach der Überprüfung Strahler loslassen!**

Falls der Druckknopf nicht herauspringt, Befestigungsplatte bündig auf die Aufbaudose drücken, bis der Haltemechanismus greift. **Strahler dabei nie loslassen!**

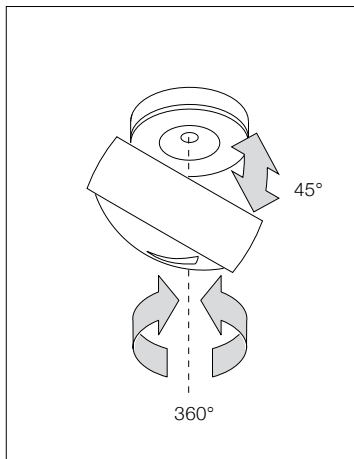


Achtung!

Die korrekte Montage des Strahlers ist immer durch Drehen/Ziehen am Strahler zu überprüfen!

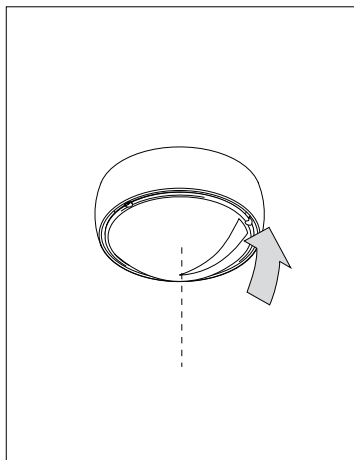
Der Hersteller weist ausdrücklich darauf hin, dass ein nicht ordnungsgemäß installierter Strahler herabfallen kann und eine erhebliche Gefahr darstellt!

Der Hersteller haftet nicht für Schäden, die durch nicht ordnungsgemäße Montage an Personen oder Sachen entstehen können.



Achtung Verbrennungsgefahr!
Strahler vor Berührung immer abkühlen lassen!

Der Più alto Strahler ist rundum 360° drehbar und im Winkel bis 45° ausrichtbar.



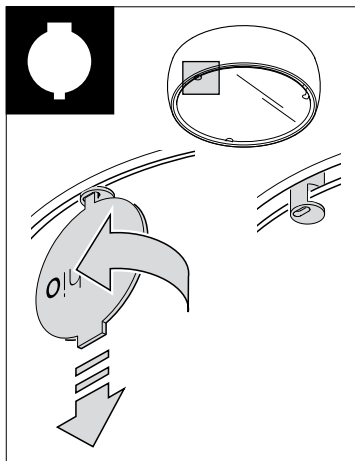
Zurückgeklappt ist der Strahler als reines Downlight einsetzbar.



Achtung!
**Vor der Montage alle stromführenden
Leitungen vom Stromnetz trennen!**

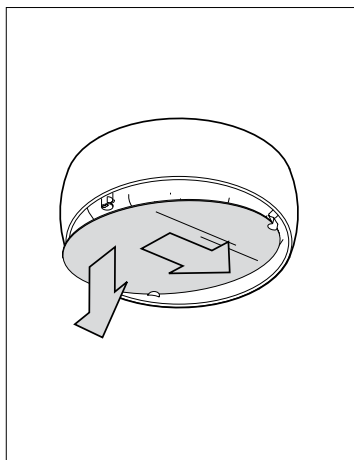


Achtung Verbrennungsgefahr!
**Strahler vor Berührung immer abkühlen
lassen!**



Occhio-Tool (beiliegend) mit dem schmalen Ende oder Schraubendreher in die Nut des Auslösestifts einführen.

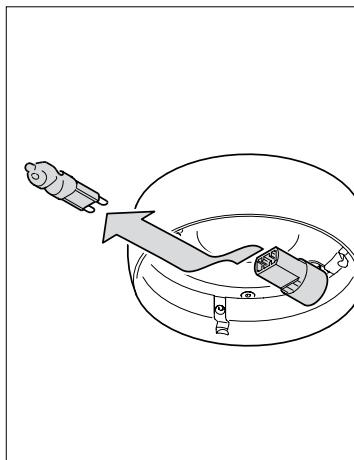
Occhio-Tool so weit drehen bis der Auslösestift herauspringt.



Glaseinsatz/Linse gegen die Federn drücken und aus der Nut des Auslösestifts entnehmen.



Einsetzen von Inserts → ❶



Altes Leuchtmittel entnehmen.



Leuchtmittel einsetzen → ❶

Zur Reinigung der Metall- als auch der Glasteile der Leuchte empfehlen wir die Verwendung eines Glasreinigers.



Leuchte nur in abgekühltem Zustand reinigen!

Weitere Fragen beantwortet gerne Ihr
Occhio Fachhändler

www.occhio.com

info@occhio.com

Technische Daten Leuchte



Artikelbezeichnung	Occhio Più alto HV
Schutzklasse	2
Betrieb	230 V
Vorschaltgerät	Betrieb ohne Vorschaltgerät
Material	Stahl/Messing/Aluminium, verchromt; Kunststoff
Leuchtmittel	1 x Hochvolt-Halogen
Socket	G9
Zulässige Leistung	max. 60 W
Zulässige Betriebsbedingung	- 10°C bis + 40°C nur im Innenbereich betreiben
Dimmer	mit handelsüblichem Phasenanschnitts- oder Phasenabschnittsdimmer
Prüfzeichen	IP20  CE 

Technische und gestalterische
Änderungen vorbehalten.


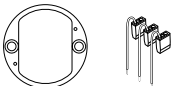
Technische Daten Leuchtmittel

Leuchtmittelbezeichnung	Hochvolt-Halogen G9
Hersteller	OSRAM
Herstellerbezeichnung	HALOPIN ECO
Ausführung	klar
UV-Filter	ja
Abmessungen Leuchtmittel	Länge: ca. 50 mm, ø14 mm
Sockel	G9
Betriebsspannung	230 V
Lebensdauer	2000 h
Farbtemperatur	2800 K
Wirkungsgrad	~16 lm/W
Energieeffizienzklasse – EEI	C
Lichtstrom	740 – 980 lm
Farbwiedergabe Index	RA 100
Bemessungsstartzeit	0 s
Quecksilberfrei	ja
Dimmbarkeit	mit handelsüblichem Phasenanschnitts- oder Phasenabschnittsdimmer
Empfohlener Einsatz	Wohnbereich
Entsorgung	zum Hausmüll geben

Più alto HV

		Oberfläche	Art.-Nr.
Più alto HV B		chrom matt	1A 12 89 MM
		chrom	1A 12 89 CC
		bianco	1A 12 89 CB
		nero	1A 12 89 CN
Più alto HV C		chrom matt	1A 12 88 MM
		chrom	1A 12 88 CC
		bianco	1A 12 88 CB
		nero	1A 12 88 CN

Zubehör

		Art.-Nr.
Set zur Durchgangsverdrahtung mit Hohlraumdose		1Z 02 80
Set zur Durchgangsverdrahtung auf fester Decke		1Z 22 80

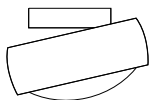
Leuchtmittel

		Leistung	Art.-Nr.
Hochvolt-Halogen		48 W	5D 00 48 C
ECO G9		60 W	5D 00 60 C

Occhio

Più alto HV

mounting instructions



Safety precautions	68
Product description	69
① Assembling the head	71
② Installation	85
③ Final fitting	113
Adjusting the spotlight	118
Changing the bulb/inserts	120
Information	122
Technical data	124

Read through the mounting/use instructions carefully before installing the lamp. Carefully follow the safety precautions in these instructions and keep the instructions in a safe place.

Explanation of symbols



This symbol warns you of a dangerous situation which could lead to serious injury or even death if the instructions are not observed. It also draws your attention to possible material damage and provides other important information in connection with this product.



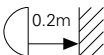
This symbol warns you of hot surfaces, which could cause burns if touched.

General safety precautions



The assembly and installation of electrical components must be carried out only by qualified personnel. Repairs must be carried out only by authorised, qualified personnel or the manufacturer.

Before performing any work on the spotlight (installation, changing the bulb, cleaning, etc.), it must be disconnected from the mains supply.



Maintain the minimum safety distance from flammable materials: 20 cm.



Caution, risk of burns. Never touch the spotlight or head while it is hot. Before performing any work on the spotlight (fitting the spotlight, changing the bulb or insert, aligning the spotlight head, etc.), always switch the spotlight off and let it cool for at least 30 minutes.

Product description

Occhio Più alto HV is a safety class 2, high-voltage halogen spotlight. The spotlight is optionally available with a different spotlight head.

Assembling the head

**Più alto HV
Version B**

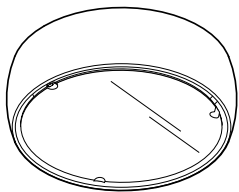


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**Più alto HV
Version C**

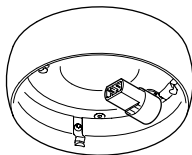


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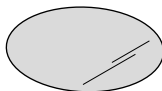
Head



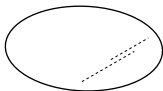
Bulb

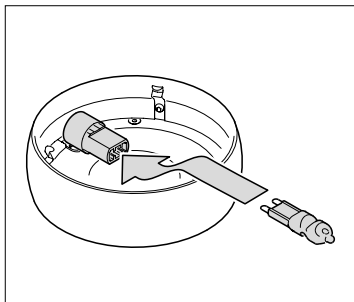


Colour filter
(optional)



Satinised
glass

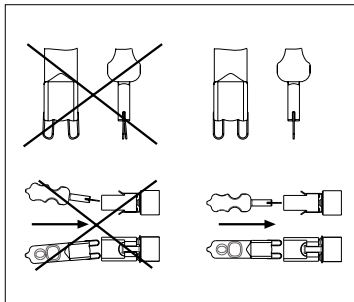




Insert the high-voltage halogen bulb into the G9 pin socket on the head.

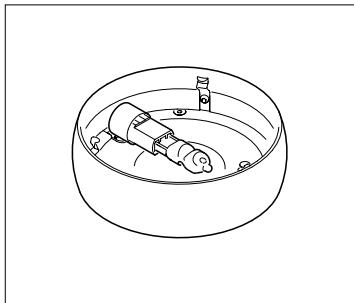
Always use a soft cloth when handling the bulb glass. Never touch it with bare hands.

Use a soft cloth to wipe off any finger prints left on the bulb before switching the lamp on.

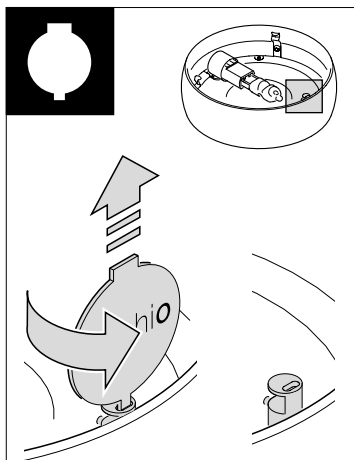


The contacts on the bulb must be aligned in parallel.

Always insert the bulb in a straight line.

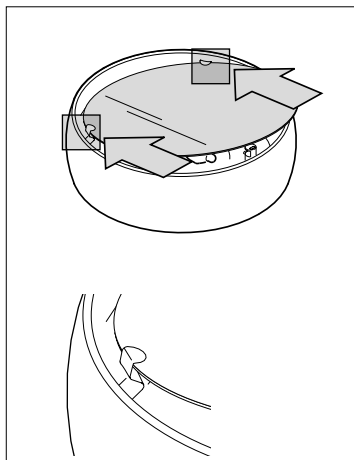


Assembling the head



Insert the narrow end of the Occhio tool (supplied) into the groove of the release pin.

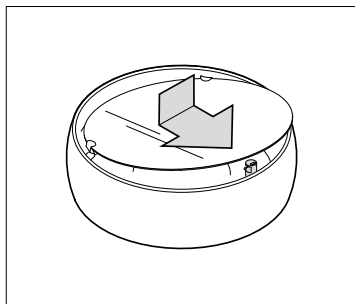
Turn the Occhio tool until the release pin pops up.



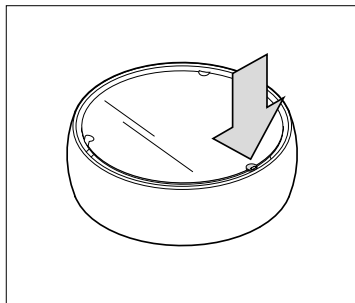
Insert the edge of the glass insert(s) into the two springs and press against the springs.

If there is a combination of two glass inserts, the satinised glass is fitted on the inside.

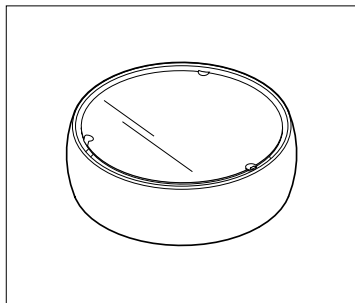
In this case, both glass inserts can be fitted at the same time.



Holding it in this position, clip the edge of the glass insert(s)/lens into the notch on the release pin.

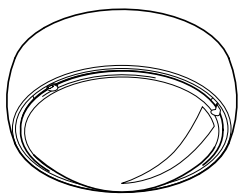


Press the release pin in until it is flush. It clicks into its end position.



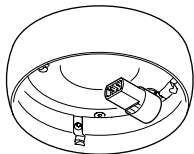
The head is now ready for final fitting.

Further assembly → 2





Head



Bulb

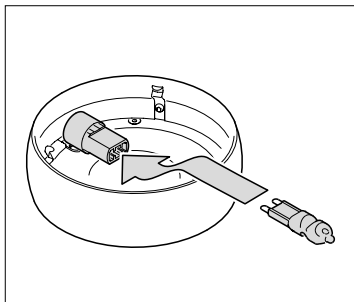


Soft-edge glass/colour filter (optional)



Lens

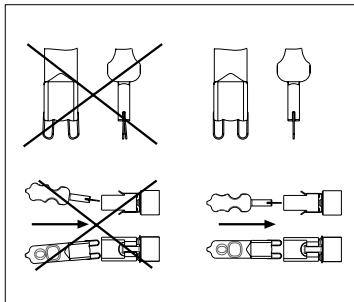




Insert the high-voltage halogen bulb into the G9 pin socket on the head.

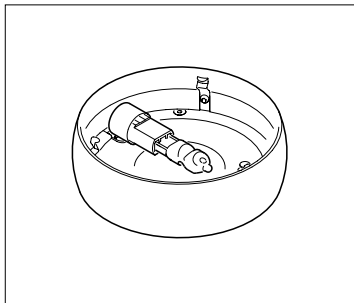
Always use a soft cloth when handling the bulb glass. Never touch it with bare hands.

Use a soft cloth to wipe off any finger prints left on the bulb before switching the lamp on.

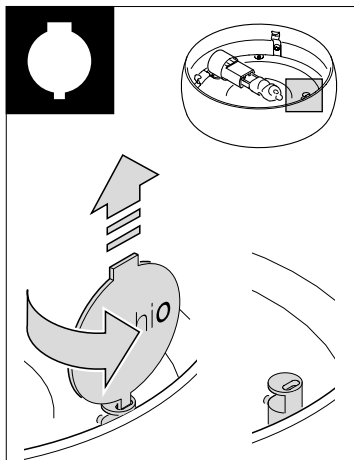


The contacts on the bulb must be aligned in parallel.

Always insert the bulb in a straight line.

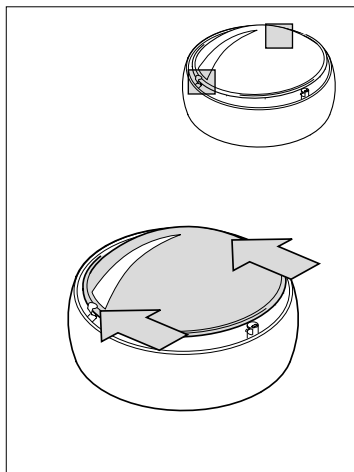


Assembling the head



Insert the narrow end of the Occhio tool (supplied) into the groove of the release pin.

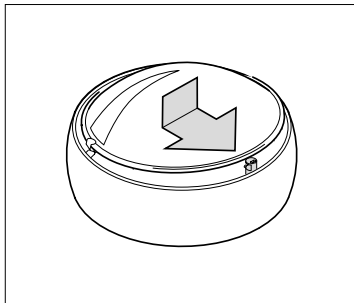
Turn the Occhio tool until the release pin pops up.



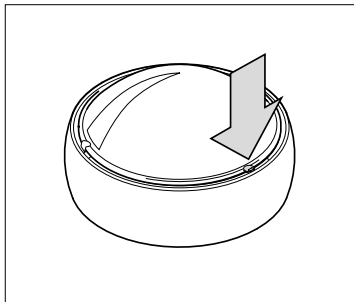
Insert the edge of the lens/colour filter (optional) into the two springs and press against the springs.

If a combination of two glass inserts is used, the satinised glass is fitted on the inside.

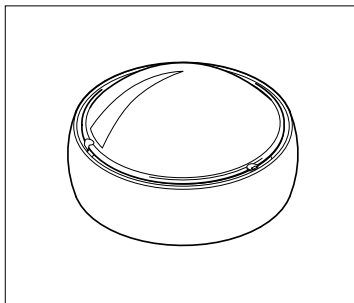
Insert the soft-edge glass so that the satinised surface is on the inside. A further glass insert (filter/lens) is always fitted on the smooth side of the soft-edge glass.



Holding it in this position, clip the edge of the glass insert(s)/lens into the notch on the release pin.




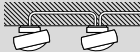


Press the release pin in until it is flush. It clicks into its end position.



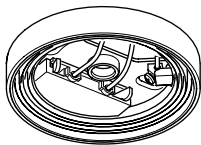
The head is now ready for final fitting.

Further assembly → 2

Installation

Installation on a solid ceiling		87
Installation on a solid ceiling with through-wiring		93
Installation on a built-in/plastering box		101
Installation on a built-in/plastering box with through-wiring		107

230 V





Ceiling outlet
230 V



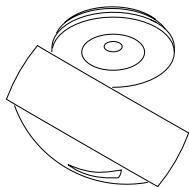
Spacing box



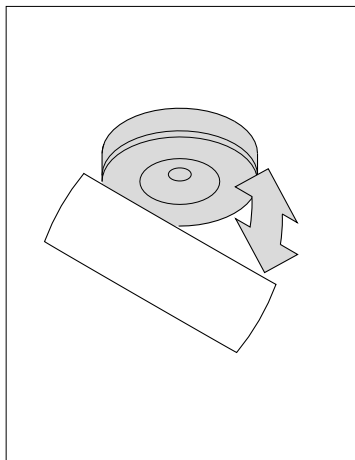
Terminal ring



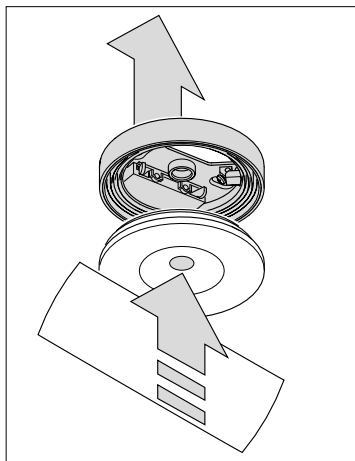
Head incl.
bulb
and inserts



Installation on a solid ceiling



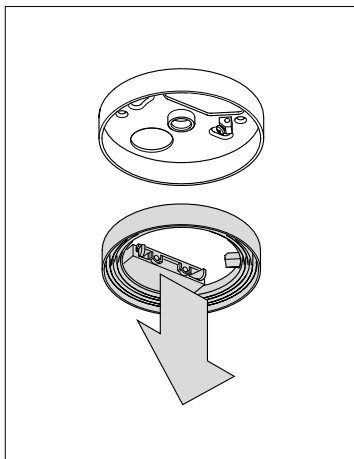
Fold out the base plate with spacing box on the rear of the spotlight.



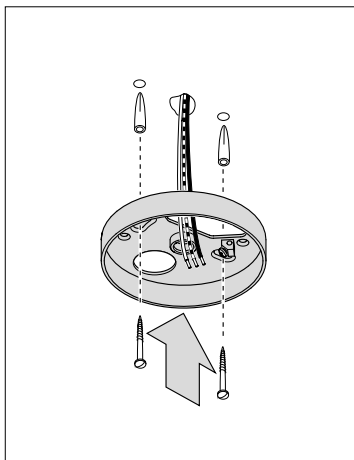
Press the push-button and remove the spacing box from the base plate.



2



Remove the black terminal ring from the spacing box.



Caution

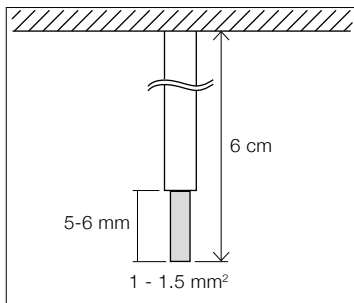
Before fitting, disconnect all current-carrying lines from the mains supply.

Route the power cables through the large opening in the spacing box. Place the spacing box over the power outlet on the ceiling and mark the positions for the drill holes through the long fixing holes.

Check where the supply cable is routed in the ceiling.

Drill two 6 mm diameter holes, insert the wall plugs flush with the ceiling and screw on the spacing box.

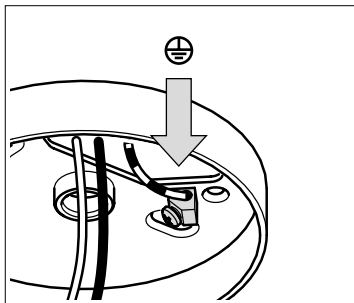
Installation on a solid ceiling



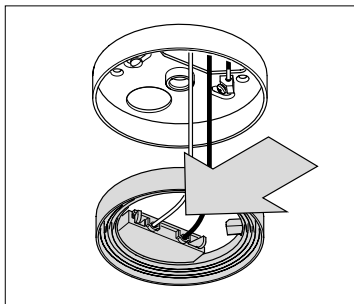
Shorten the wires to 6 cm.
Insulate the ends to 5-6 mm.

Fit appropriate wire end sleeves to fine copper conductor wires.

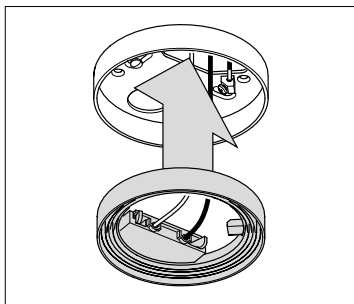
Wire cross section: 1 - 1.5 mm².



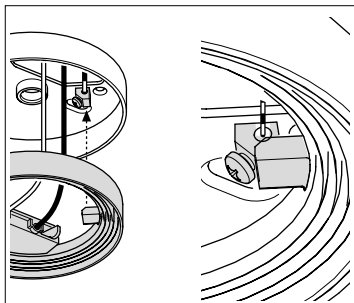
Connect the mains earthing wire to the spacing box terminal as shown in the wiring diagram.



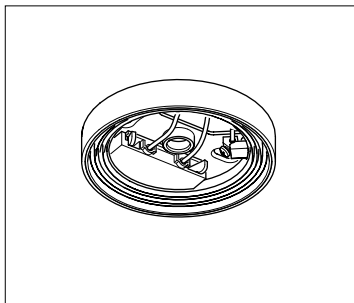
Connect the live and neutral wires to the terminals on the terminal ring.

**2**

Insert the terminal ring into the spacing box so that ...

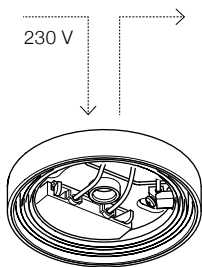


... the earthing terminal is covered by the insulating cap.

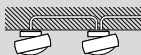


The spacing box is now ready for final fitting.

Further assembly → **3**



Installation on a solid ceiling with through-wiring

**2**

Ceiling electrical outlet 230V
Raw/plugs



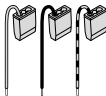
Adapter ring



Screws for
fastening
the adapter ring



Cables with terminals
for through-
wiring



Spacing box for the
Più spotlight



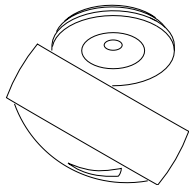
Allen screws
for fastening
the spacing box



Terminal ring

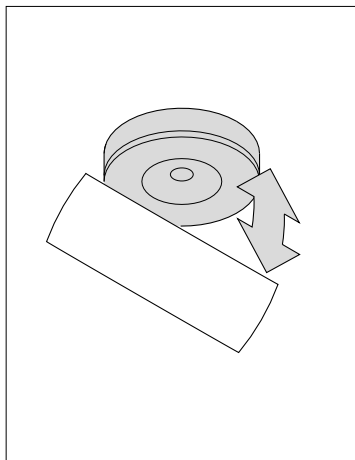


Head for the type
of spotlight to be
fitted

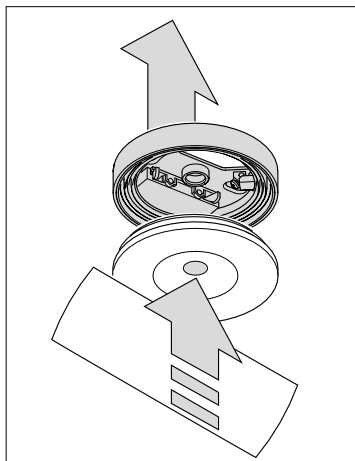


■ Is included in the set for
through-wiring on a solid
ceiling

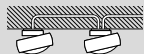
Installation on a solid ceiling with through-wiring



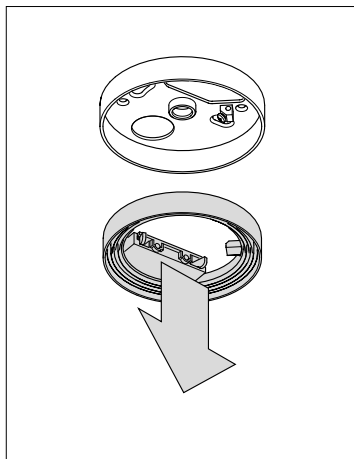
Fold out the base plate with spacing box on the rear of the spotlight.



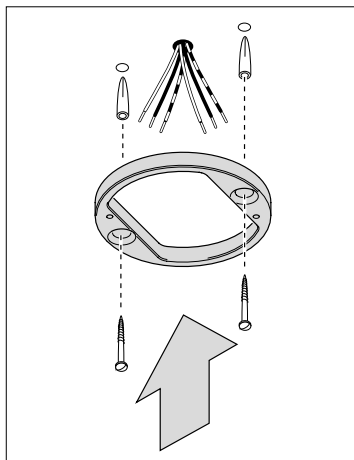
Press the push-button and remove the spacing box from the base plate.



2



Remove the black terminal ring from the spacing box.



Caution

Before fitting, disconnect all current-carrying lines from the mains supply.

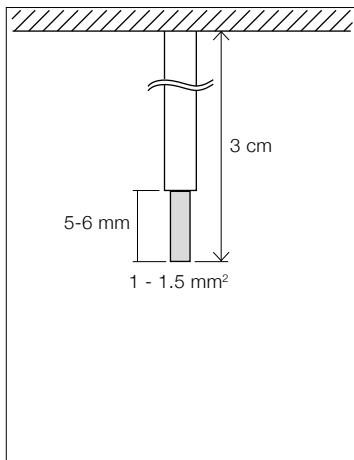
Route the power cables through the opening in the adapter ring (included in the through-wiring set).

Place the adapter ring over the electrical outlet onto the ceiling and mark the positions of the drill holes through the large fastening holes.

Check where the supply cable is routed in the ceiling.

Drill 6 mm diameter holes, insert the rawplugs flush with the ceiling and screw the adapter ring into place.

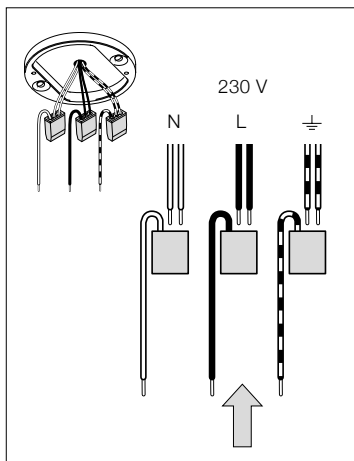
Installation on a solid ceiling with through-wiring



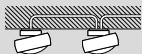
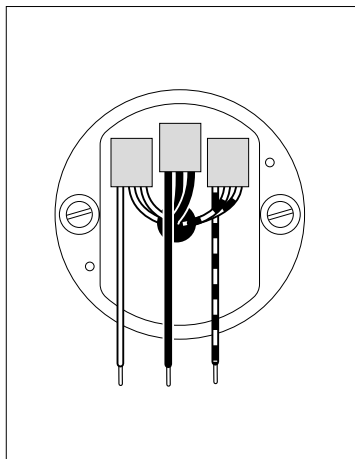
Shorten the wires to 3 cm.
Insulate the ends to 5-6 mm.

Fit appropriate wire end sleeves to fine
copper conductor wires.

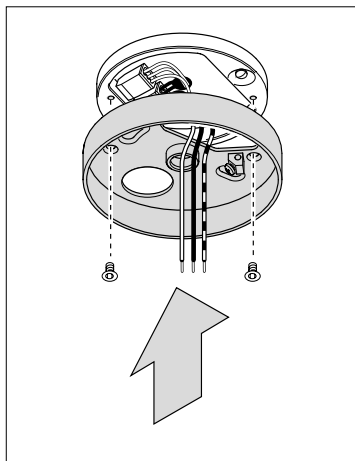
Wire cross section: 1 - 1.5 mm².



Connect the terminals for the through-
wiring to the wires of the power line
according to the wiring diagram.

**2**

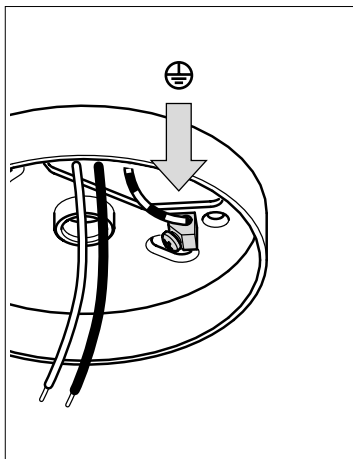
Lay the cables and terminals flush into the opening in the adapter ring.



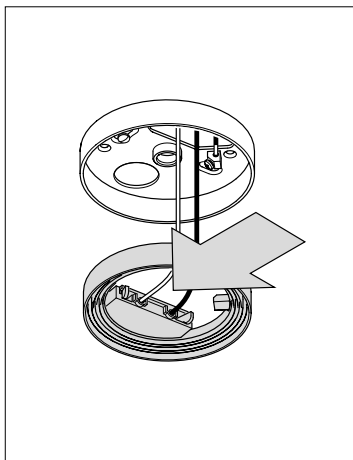
Guide the cable ends for the terminals through the large opening in the spacing box.

Screw the spacing box onto the adapter ring using the Allen screws provided.

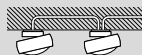
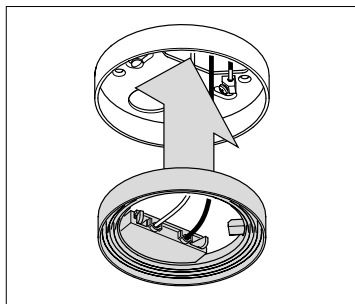
Installation on a solid ceiling with through-wiring



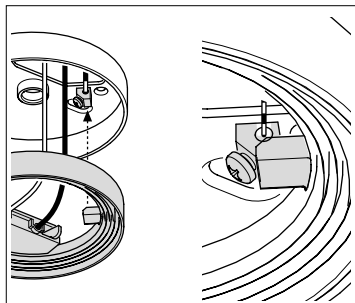
Connect the mains earthing wire to the spacing box terminal as shown in the wiring diagram.



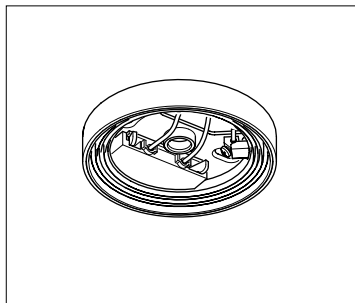
Connect the live and neutral wires to the terminals on the terminal ring.

**2**

Insert the terminal ring into the spacing box so that ...

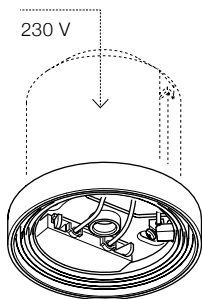


... the earthing terminal is covered by the insulating cap.



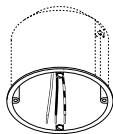
The spacing box is now ready for final fitting.

Further assembly → **3**

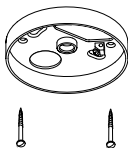


Ceiling outlet
230 V

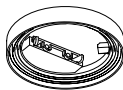
Built-in/
plastering box



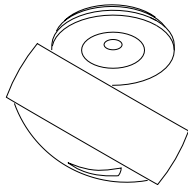
Spacing box



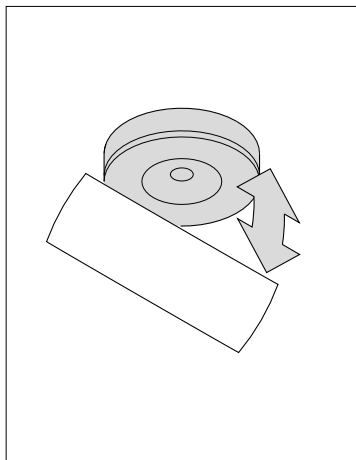
Terminal ring



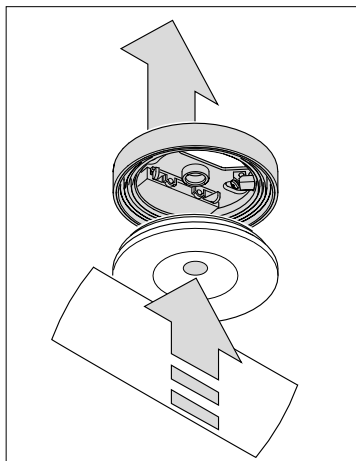
Head incl.
bulb
and inserts



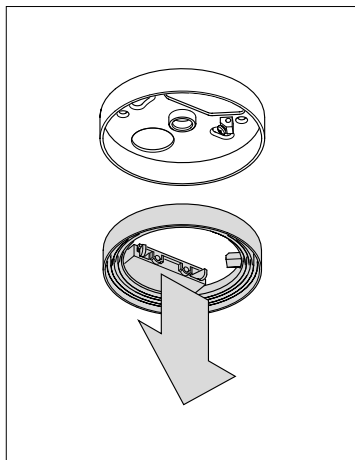
Installation on a built-in/plastering box



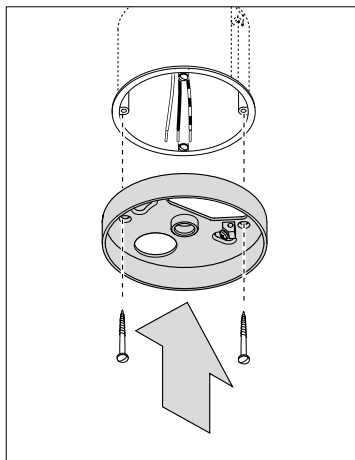
Fold out the base plate with spacing box on the rear of the spotlight.



Press the push-button and remove the spacing box from the base plate.



Remove the black terminal ring from the spacing box.

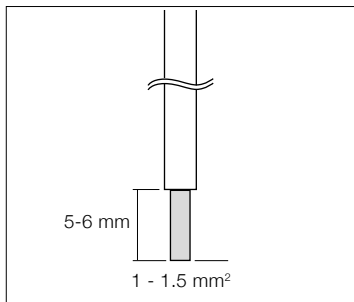


Caution
Before fitting, disconnect all current-carrying lines from the mains supply.

Screw the spacing box directly onto the built-in/plastering box.

Ensure the power cables are routed through the large opening in the spacing box.

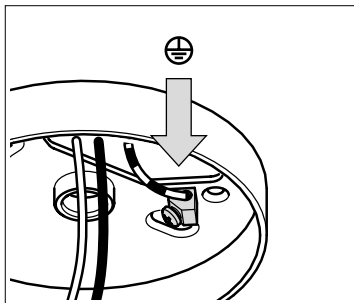
Installation on a built-in/plastering box



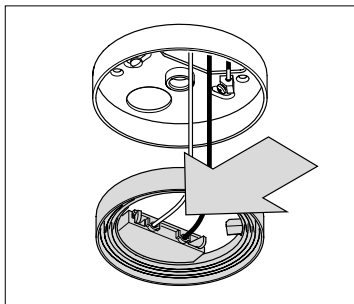
Insulate the ends of the power cables to 5-6 mm.

Fit appropriate wire end sleeves to fine copper conductor wires.

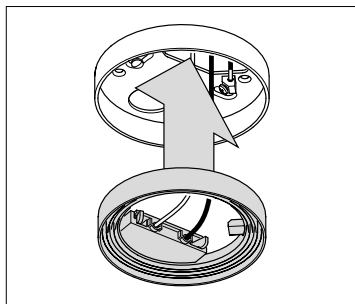
Wire cross section: 1 - 1.5 mm².



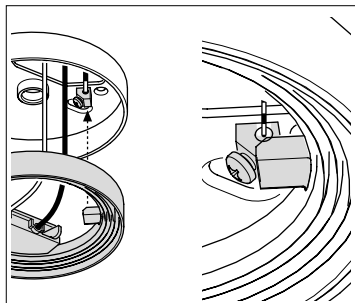
Connect the mains earthing wire to the spacing box terminal as shown in the wiring diagram.



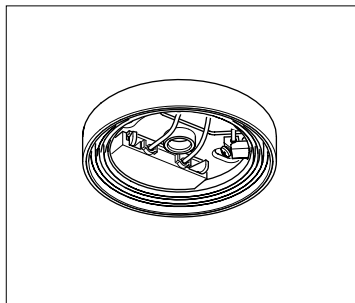
Connect the live and neutral wires to the terminals on the terminal ring.



Insert the terminal ring into the spacing box so that ...

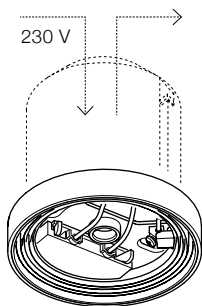


... the earthing terminal is covered by the insulating cap.



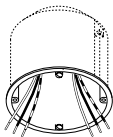
The spacing box is now ready for final fitting.

Further assembly → 3



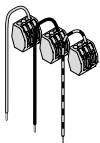


Ceiling outlet
230 V



Built-in/
plastering box

Cables with terminals
for through-
wiring



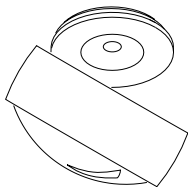
Spacing box



Terminal ring

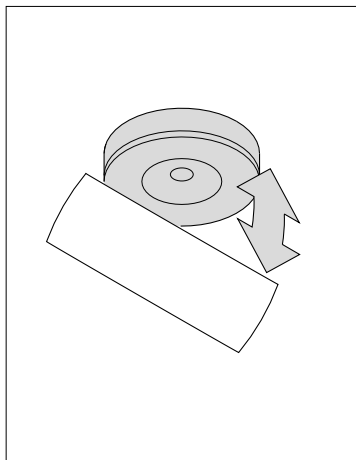


Head incl. bulb
and inserts

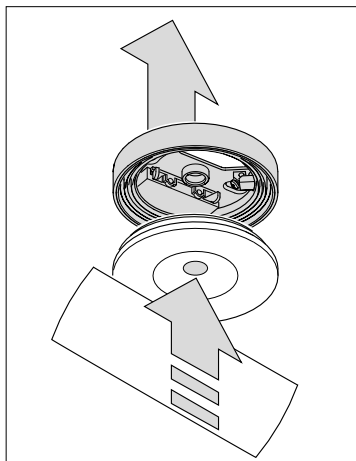


■ Is included in the
through-wiring set for
plastering boxes

Installation on a built-in/plastering box with through-wiring



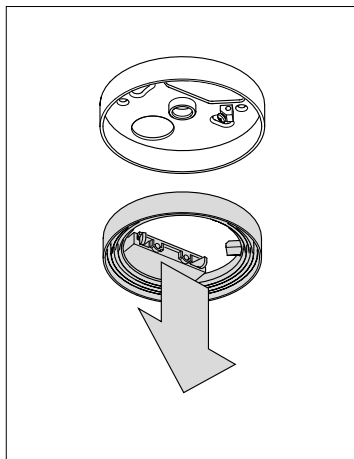
Fold out the base plate with spacing box on the rear of the spotlight.



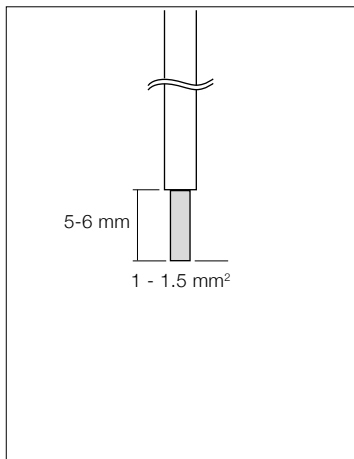
Press the push-button and remove the spacing box from the base plate.



2



Remove the black terminal ring from the spacing box.



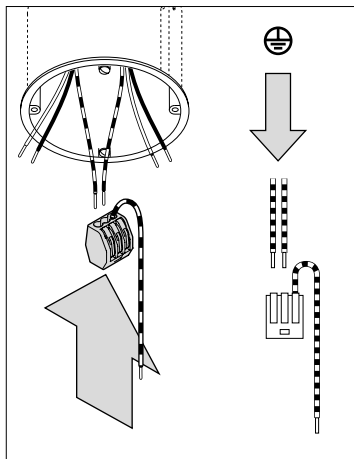
Caution
Before fitting, disconnect all current-carrying lines from the mains supply.

Insulate the ends of the power cables to 5-6 mm.

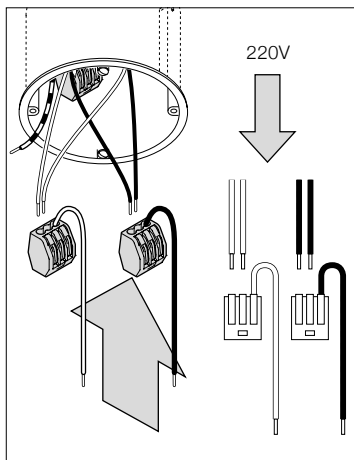
Fit appropriate wire end sleeves to fine copper conductor wires.

Wire cross section: 1 - 1.5 mm².

Installation on a built-in/plastering box with through-wiring



Connect the mains earthing wire to the earthing cable terminal as shown in the wiring diagram.

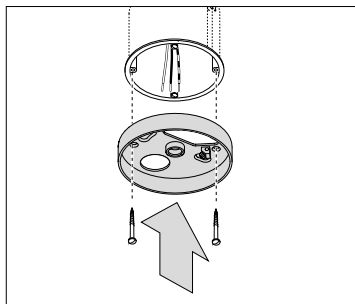


Connect the live and neutral wires to the correct terminals as shown in the wiring diagram.

Push the terminals back into the built-in/plastering box.



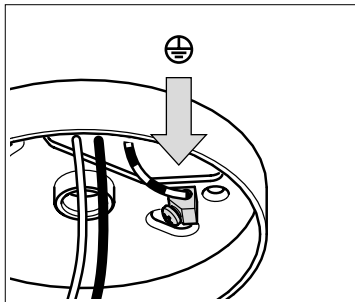
2



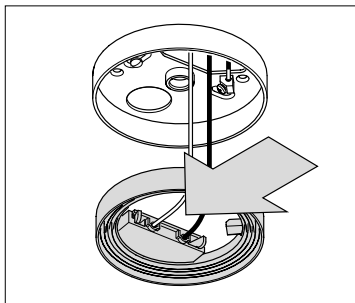
Screw the spacing box directly onto the built-in/plastering box.

Ensure the power cables are routed through the large opening in the spacing box.

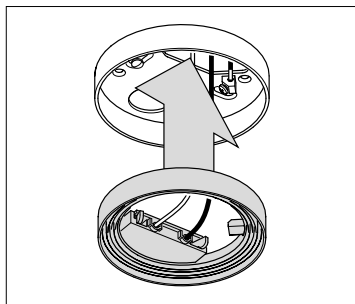
Leave the terminals in the box.



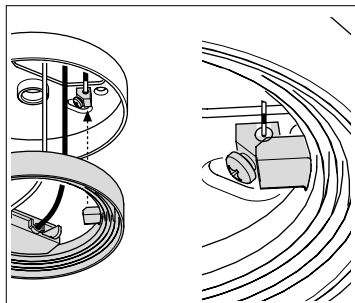
Connect the mains earthing wire to the spacing box terminal as shown in the wiring diagram.



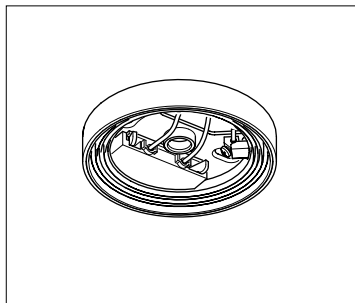
Connect the live and neutral wires to the terminals on the terminal ring.



Insert the terminal ring into the spacing
box so that ...



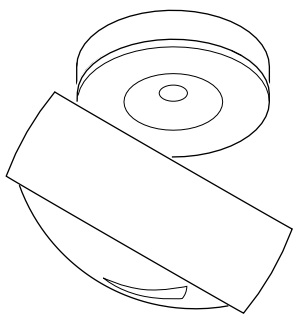
... the earthing terminal is covered by the
insulating cap.



The spacing box is now ready for final
fitting.

Further assembly → 3

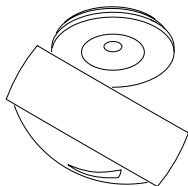
Final fitting

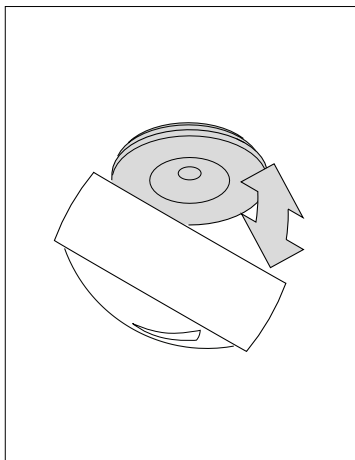


Installed
Spacing box

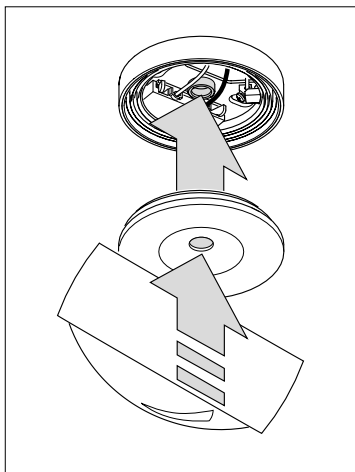


Head incl.
bulb
and inserts





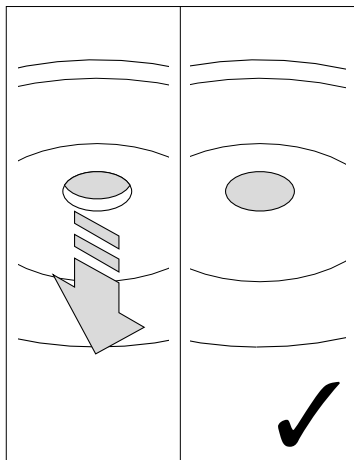
Fold out the fastening plate on the rear of the spotlight.



Press and hold the push-button on the fastening plate.

Position the fastening plate centrally over the spacing box and snap it into place on the box so that it is flush.

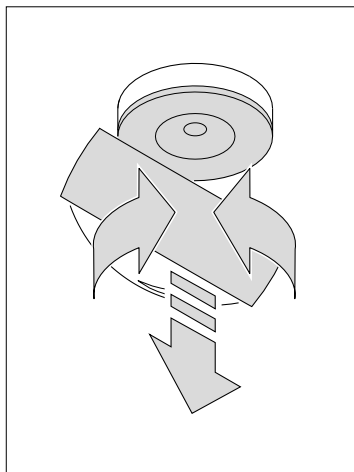
Continue to hold the spotlight firmly.



Once the push-button pops out and is flush with the surface and the fastening plate is flush with the spacing box, check that the spotlight is fixed firmly in place by turning/pulling it (see illustration below).

Do not let go of the spotlight until you have checked this.

If the push-button does not pop out, press the fastening plate flush onto the spacing box until the catch mechanism catches. **Never let go of the spotlight while carrying out this step.**

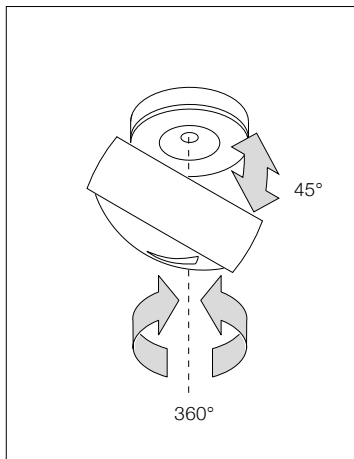


Caution

You must always check that the spotlight has been fitted correctly by turning / pulling it.

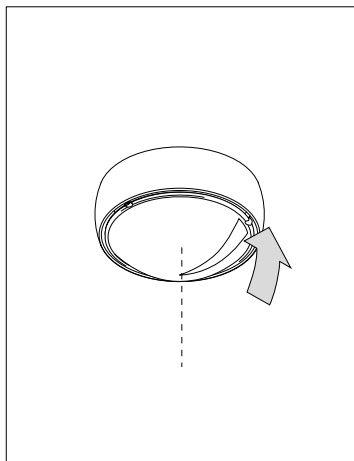
The manufacturer cannot stress strongly enough that if the spotlight has not been properly fitted, it may fall, thereby posing a significant danger.

The manufacturer accepts no liability for damage or injury caused as a result of incorrect installation.



Caution, risk of burns.
Always let the spotlight cool before touching it.

The Più alto spotlight can be rotated through 360° and adjusted to an angle of up to 45°.



When it is folded back, the spotlight can be used purely as a downlighter.



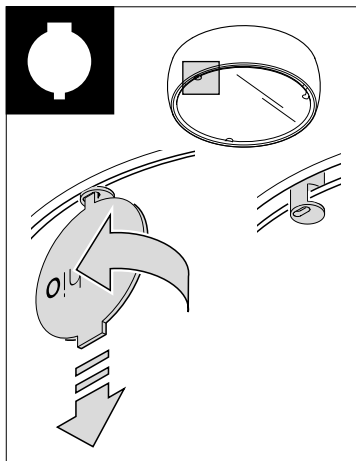
Caution

Before fitting, disconnect all current-carrying lines from the mains supply.



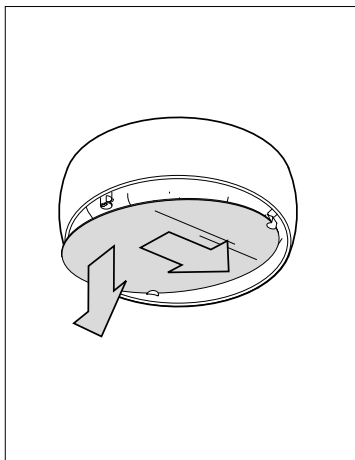
Caution, risk of burns.

Always let the spotlight cool before touching it.



Insert the narrow end of the Occhio tool (supplied) or a screwdriver into the groove of the release pin.

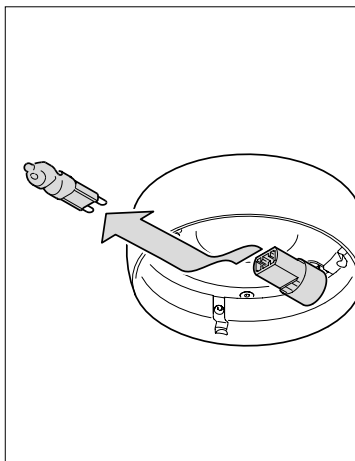
Turn the Occhio tool until the release pin pops out.



Press the glass insert/lens against the springs and remove from the groove on the release pin.



Fitting the inserts → ①



Remove the old bulb.



Inserting the bulb → ①

Care instructions

For cleaning both the metal and the glass parts of the lamp, we recommend using a glass cleaner.




Always allow the lamp to cool before cleaning.

Your Occhio specialist retailer will gladly answer any other questions

www.occhio.com

info@occhio.com

Technical data - lamp



Product description	Occhio Più alto HV
Safety class	2
Operating voltage	230 V
Ballast	Operation without ballast
Materials	Steel/brass/aluminium, chrome-plated; plastic
Bulb	1 x high-voltage halogen
Socket	G9
Permitted rating	max. 60 W
Permitted operating conditions	- 10°C to + 40°C For indoor use only
Dimmer	Use with standard leading-edge or trailing-edge phase-cut dimmer
Test symbol	IP20   

Subject to technical and design modifications without notice.


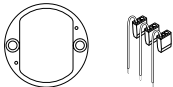
Technical data – bulb

Bulb designation	High-voltage halogen G9
Manufacturer	OSRAM
Manufacturer's designation	HALOPIN ECO
Version	clear
UV filter	yes
Bulb dimensions	Length: approx. 50 mm, dia. 14 mm
Socket	G9
Operating voltage	230 V
Life	2000 hrs
Colour temperature	2800 K
Efficiency	~16 lm/W
Energy efficiency class – EEI	C
Light flux	740 – 980 lm
Colour rendering index	RA 100
Measurement start time	0 s
Mercury-free	yes
Dimming	Use with standard leading-edge or trailing-edge phase-cut dimmer
Recommended use	Living areas
Disposal	Dispose of with household waste

Più alto HV

		Surface	Item no.
Più alto HV B		chrome matt	1A 12 89 MM
		chrom	1A 12 89 CC
		bianco	1A 12 89 CB
		nero	1A 12 89 CN
Più alto HV C		chrome matt	1A 12 88 MM
		chrom	1A 12 88 CC
		bianco	1A 12 88 CB
		nero	1A 12 88 CN

Accessories

		Item no.
Through-wiring set with plastering box		1Z 02 80
Through-wiring set on a solid ceiling		1Z 22 80

Bulb

		Rating	Item no.
High-voltage halogen ECO G9		48 W	5D 00 48 C
		60 W	5D 00 60 C

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