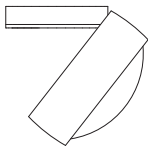


Occhio

Più alto pro Più R alto pro

Montageanleitung
Mounting instructions



alto
alto track

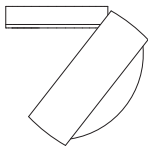
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Occhio

Più alto pro Più R alto pro

Montageanleitung



Sicherheitshinweise

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



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.



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.



Dieses Zeichen macht Sie auf Situationen aufmerksam, bei denen Sie direkt in das Licht der LED blicken könnten. Dies kann zu Nachbildern und bei längerer Dauer zu Schädigungen der Augen führen.



Sicherheitsabstand zu brennbaren Objekten einhalten: 20 cm!



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

Achtung: Die Oberfläche des Strahlers kann nach längerer Betriebsdauer heiß sein! Vor allen Arbeiten am Strahler (Montage des Strahlers, Wechsel des Leuchtmittels, Wechsel der Inserts, usw.), Strahler immer ausschalten und mindestens 30 Minuten abkühlen lassen. Nur zur Installation außerhalb des Handbereichs vorgesehen.

Produktbeschreibung

LED Deckenstrahler mit einseitigem Lichtaustritt. Wahlweise mit Linsenoptik oder flachem Cone Glas mit innenliegender Linse (Version R).

Version für Montage auf Hohlraum- oder Deckendose mit externem Vorschaltgerät, Anschluss an Stromquelle (Treiber). Dimmbar bauseits über dimmbares Vorschaltgerät.

Ausrichtung dank spezieller Befestigungstechnik 360° drehbar und über integriertes Gelenk 52° schwenkbar. Für den Einsatz als Downlight in vertikaler Position fixierbar.

Lichtwirkung durch optionale inserts jederzeit über einen einfachen Mechanismus veränderbar, dichroitische Farbfilter zusätzlich einsetzbar, LED wechselbar.

Weitere Versionen: Più piano und piano in (Einbaustrahler), Più alto 3d (Aufbaustrahler mit 3d Gelenk, 90° schwenkbar). Aufbaustrahler ebenfalls als Schienenstrahler (track) erhältlich (nur kompatibel mit der Onetrack Stromschiene von Eutrac oder Stucchi).

Montage head

Aufbau Più alto head

Più

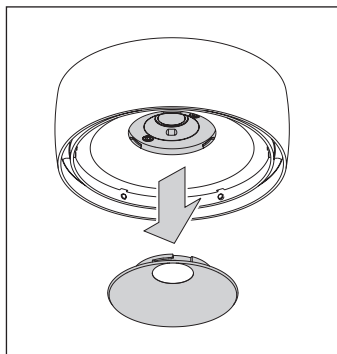
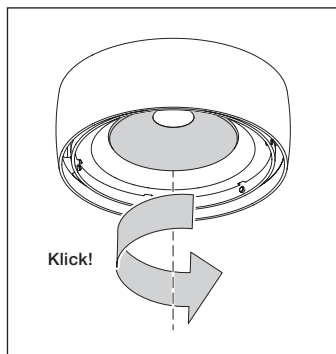
	C 80	S 100	S 80	S 60	S 40	S 30
						
kleine Linse flach						
kleine Linse medium						
satiniertes Glas						
soft edge Glas						
Fresnel Linse						
Farbfilter (optional)						
Linse						
						
	80°, contour	100°, soft	80°, soft	60°, soft	40°, soft	30°, soft



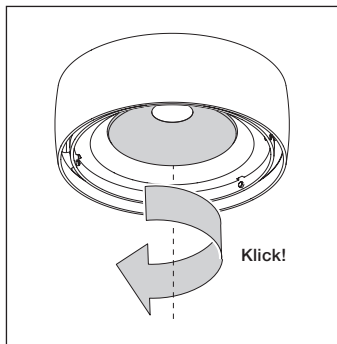
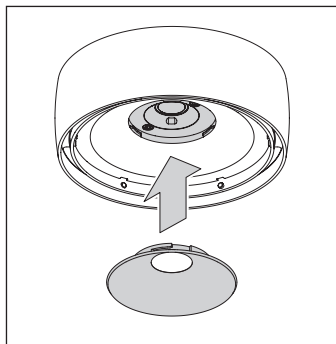
Più R

	B	C 100	C 80	S 100	S 80	S 60	S 40	S 30
kleine Linse flach								
kleine Linse medium								
kleine Linse hoch								
satiniertes Glas								
soft edge Glas								
Fresnel Linse								
Farbfilter (optional)								
cone Glas								
	diffus	100°, contour	80°, contour	100°, soft	80°, soft	60°, soft	40°, soft	30°, soft

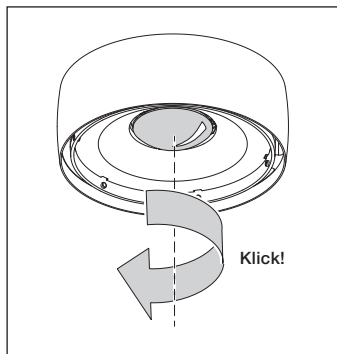
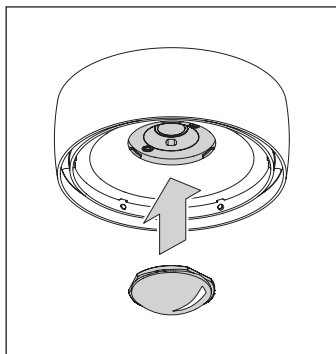
cone Ring entfernen
(vor Montage der kleinen Linse)



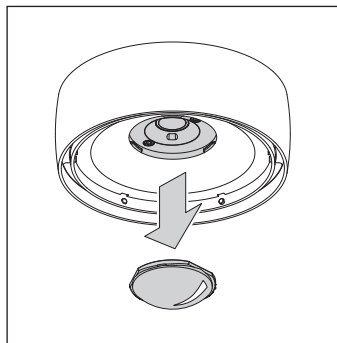
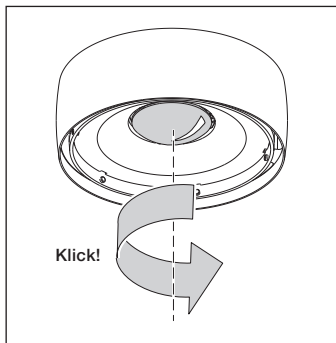
cone Ring einsetzen
(nach Entnahme der kleinen Linse)



Montage kleine Linse

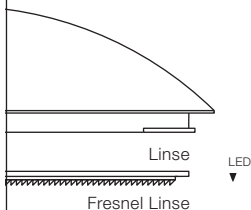


kleine Linse entnehmen

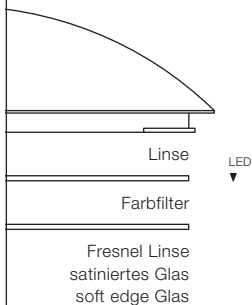


Kombinationen der Inserts

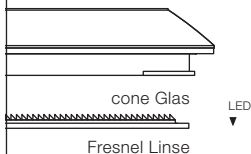
Fresnel Linse



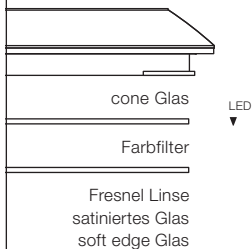
Farbfilter in Kombination



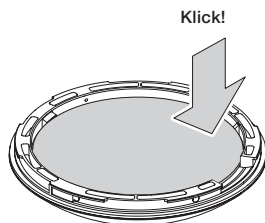
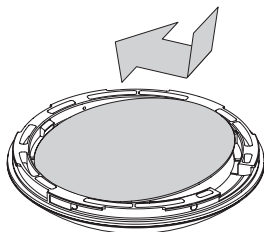
Fresnel Linse



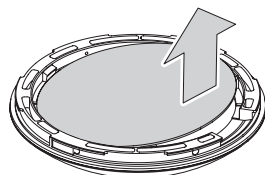
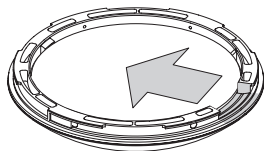
Farbfilter in Kombination



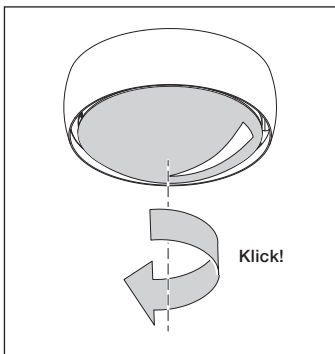
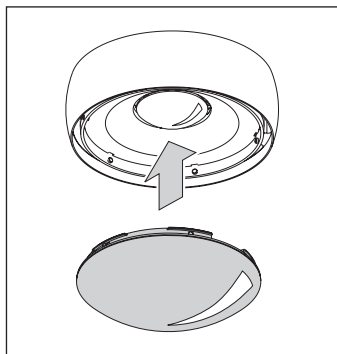
Montage Inserts (alle Versionen)



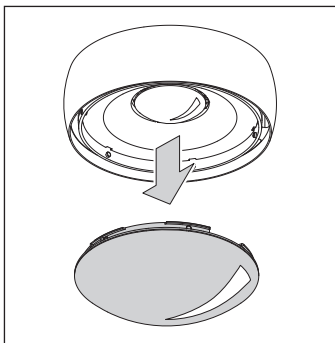
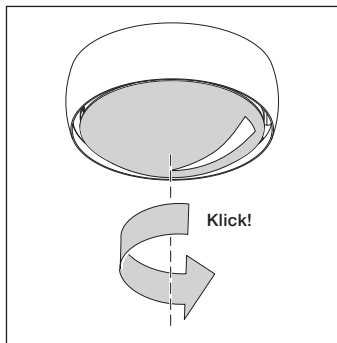
Inserts entnehmen



Montage Linse / cone Glas (alle Versionen)



Linse / cone Glas entnehmen



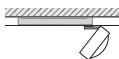
Installation



Più alto

21

Für Hohlraum-/Einputzdose Vorschaltgerät extern.



Più alto track

31

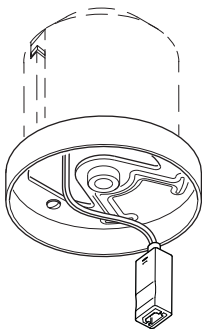
Version für 3-Phasen Stromschienen von Eutrac, Erco und Zumtobel (DALI-Version nur kompatibel mit der Onetrack Stromschiene von Eutrac oder Stucchi)

Installation

Più alto

Für Hohlraum-/Einputzdose
Vorschaltgerät extern.

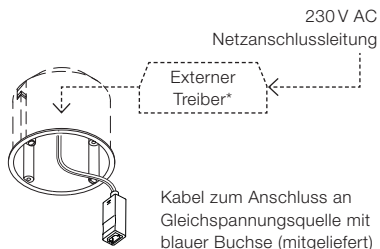
Installation Più alto





Hohlraumdose
(bauseitig)

LED-Anschlusskabel
mit Steckverbindung



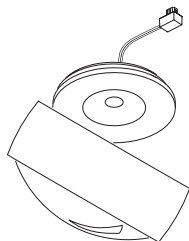
Aufbaudose



Schrauben
(Hohlraumdose)

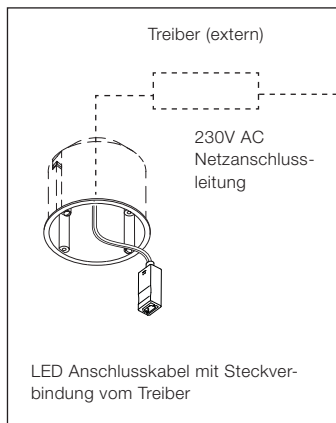


head



*externer Treiber (Gleichstromquelle):
max. 700 mA / > 36 V DC

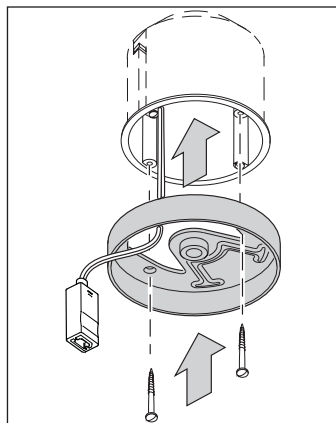
Installation Più alto



Treiber anschließen (siehe Monta-
geanleitung des Treibers): Treiber
nach Schema an die Netzleitung
anschließen. LED-Anschlusskabel
durch die Hohlraum-/ Einputzdose
führen. Kabelenden an den Treiber
anschließen. Kennzeichnung für
Pluspol beachten! Technische
Hinweise des jeweiligen Herstellers
beachten!

Polung beachten!

Schwarzes Kabel = Pluspol
Weißes Kabel = Minuspol

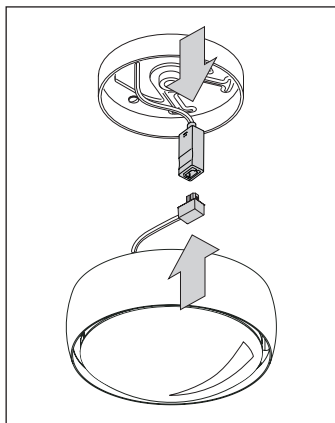


Aufbaudose direkt auf die Hohl-
raum-/Einputzdose schrauben.
Dabei den Steckverbinder des
LED-Anschlusskabels durch die
Öffnung führen.

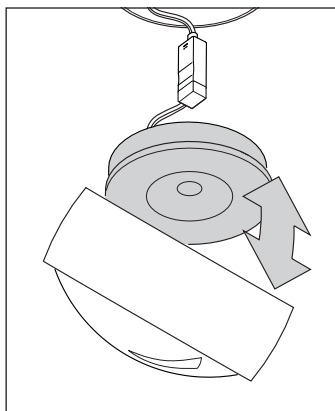


Achtung!

**Vor der Montage alle stromfüh-
renden Leitungen vom Stromnetz
trennen!**

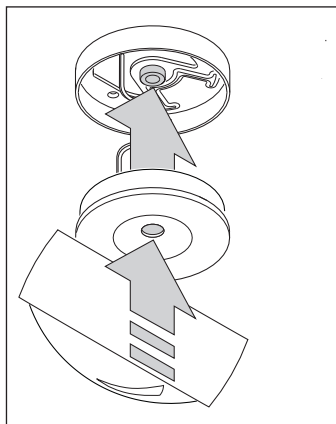


Steckverbinder des LED-Anschlusskabels mit dem der Leuchte verbinden.



Befestigungsplatte auf der Rückseite des Strahlers aufklappen.

Installation Più alto

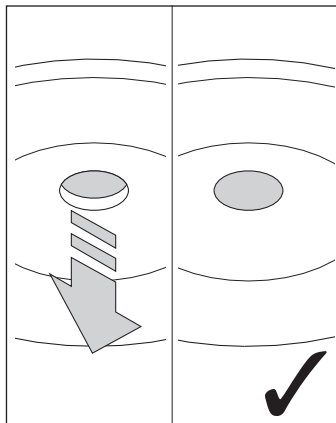


Steckverbindung in den Innenraum der Dose zurückschieben.

Druckknopf der Befestigungsplatte drücken und gedrückt halten.

Befestigungsplatte mittig aufsetzen und bündig an der Aufbaudose einrasten.

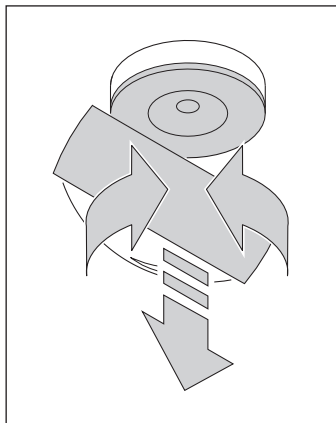
Strahler weiterhin festhalten!



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!

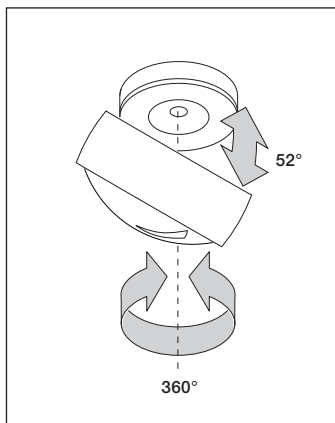
Die korrekte Montage des Strahlers ist immer durch Drehen/Ziehen am Strahler zu überprüfen!

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

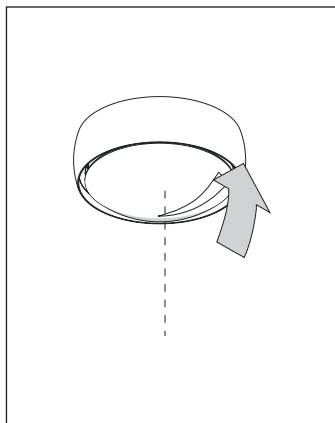
Der Hersteller haftet nicht für Schäden, die durch nicht ordnungsgemäße Montage an Personen oder Sachen entstehen können.

Der Strahler ist nun fertig montiert.

Installation Più alto



Der Più alto Strahler ist rundum 360° drehbar und im Winkel bis 52° ausrichtbar.



Zurückgeklappt ist der Strahler als reines Downlight einsetzbar.



Achtung!
Die Oberfläche des Strahlers
kann im Dauerbetrieb heiß
werden.



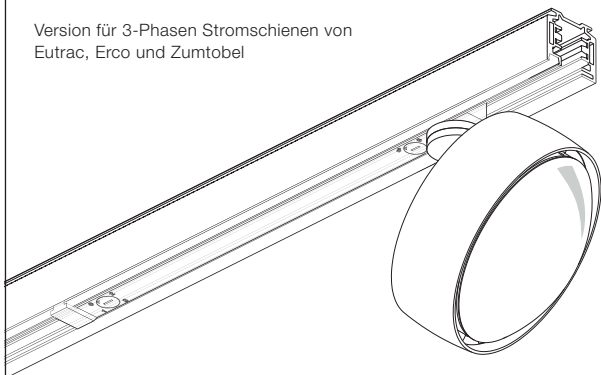
Installation

Più alto track

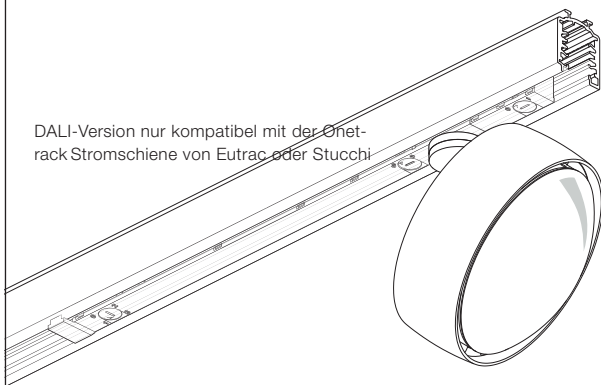
Version für 3-Phasen Strom-
schienen von Eutrac,
Erco und Zumtobel (DALI-Versi-
on nur kompatibel mit der One-
track Stromschiene von Eutrac
oder Stucchi)

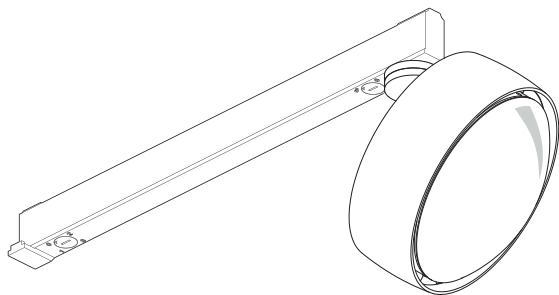
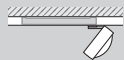
Installation Più alto track

Version für 3-Phasen Stromschienen von
Eutrac, Erco und Zumtobel

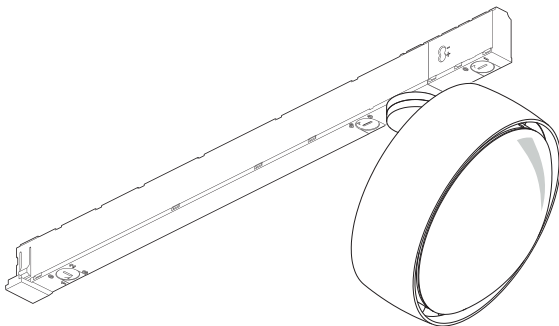


DALI-Version nur kompatibel mit der Onet-
rack Stromschiene von Eutrac oder Stucchi





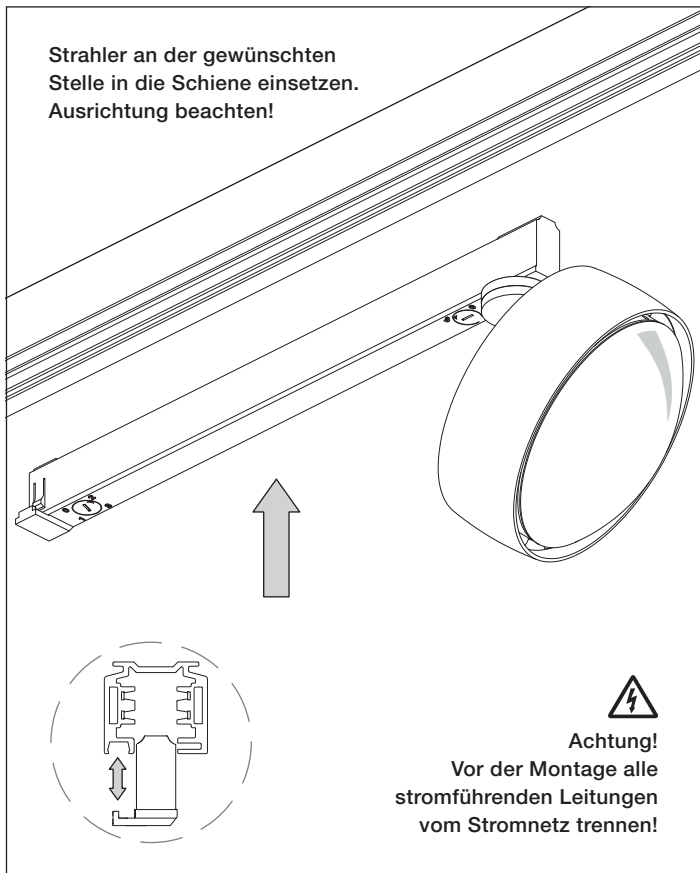
track Adapter

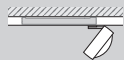


track DALI Adapter

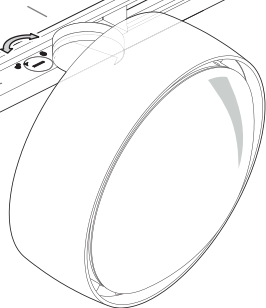
Installation Più alto track

**Strahler an der gewünschten Stelle in die Schiene einsetzen.
Ausrichtung beachten!**





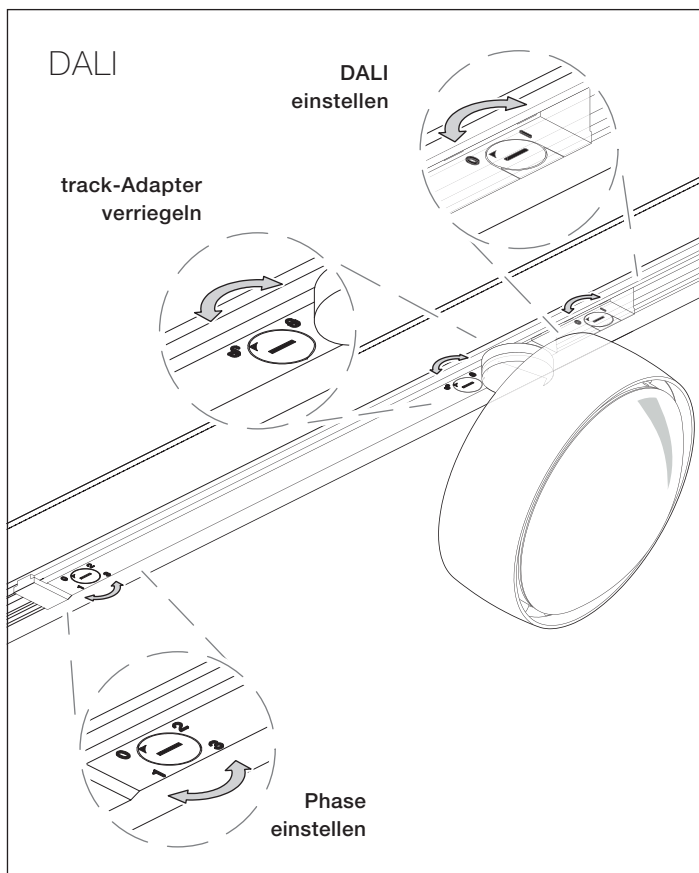
track-Adapter
verriegeln

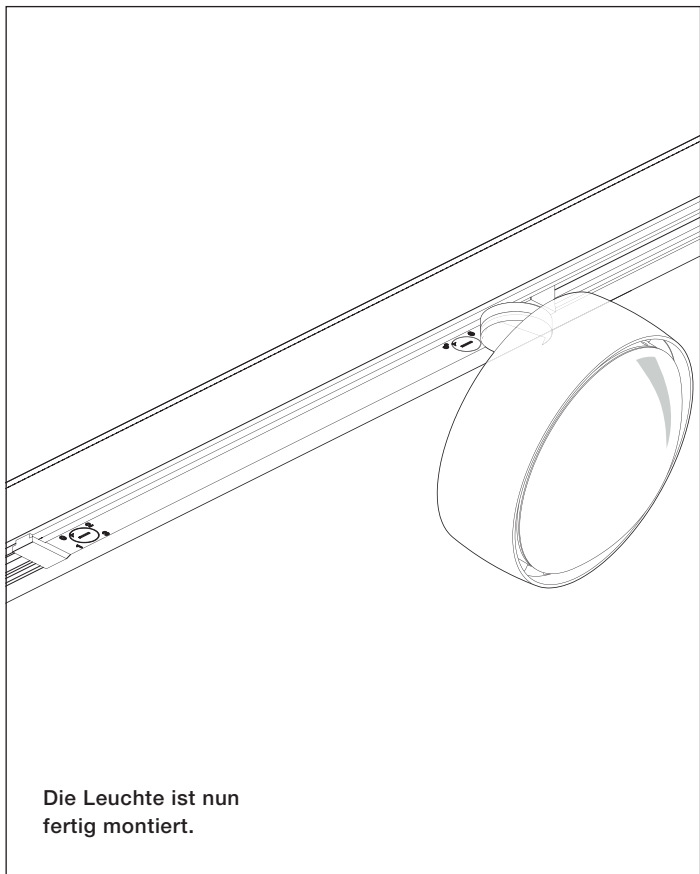
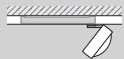


Phase
einstellen



Installation Più alto track





**Die Leuchte ist nun
fertig montiert.**

Anhang

Pflegehinweise

Leuchte nur in abgekühltem Zustand reinigen!

Zur Reinigung der Leuchte ein trockenes Mikrofasertuch oder das Occhio Reinigungsmittel verwenden.

Info & Kontakt

Weitere Fragen beantwortet gerne
Ihr Occhio Fachhändler

www.occhio.com
info@occhio.com

Technische Daten

Technische Daten Leuchte

Artikelbezeichnung	Più alto pro
Più alto pro für Hohlraum-/ Einputzdose	ø 123 mm, H 42 mm base ø 83 mm, Gesamthöhe max. 132 mm
track-Version	invi-track-Gehäuse: L 300 x B 14 x H 28 mm, Gesamthöhe max. 123 mm
Schutzklasse	3 track-Version 1
Anschluss	max. 700mA / >36V DC
Vorschaltgerät	extern track-Version: integriert
Dimmung	via Phasenabschnittdimmer, Taster oder DALI (abh. vom Vorschaltgerät) track-Version: nicht dimmbar oder DALI dimmbar
Material Leuchte	Aluminium, Messing, Stahl verchromt oder lackiert
Material Inserts	Glas, optischer Kunststoff
LED-Leistung	max. 26 W
Zulässige Betriebsbedingung	max. 30°C nur im Innenbereich betreiben
Prüfzeichen	IP 20     track: 



Technische Daten Leuchtmittel

Leuchtmittel	Occhio light module
Ausführung	LED-Modul (wechselbar)
Lebensdauer	> 50.000 Std.

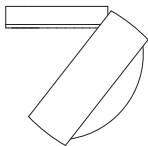
Entsorgung

Bei örtlicher Entsorgungsstelle entsorgen. Das Leuchtmittel ist recyclebar; RoHS-konform. **Nicht in den Hausmüll geben!**

Occhio

Più alto pro Più R alto pro

mounting instructions



Safety precautions

Read through the mounting/ use instructions carefully before installing the luminaire. -Follow the safety precautions in these instructions closely and keep the instructions in a safe place.



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.



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 light source, cleaning, etc.), it must be disconnected from the mains supply.



This symbol draws your attention to situations in which you could look directly into the light of the LED. This may cause an after-image effect and may result in damage to the eyes if you look at the light directly for prolonged periods.



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



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

Caution: When used for prolonged periods, the surface of the spotlight can become hot. Before performing any work on the spotlight (fitting the spotlight, changing the light source or insert, etc.), always switch the spotlight off and let it cool for at least 30 minutes. Only for installing in a position which is out of arm's reach.

Product description

LED ceiling spotlight with single-sided light output. Optionally available with lens optics or flat cone glass with internal lens (version R).

Version for fitting on hollow ceiling box or ceiling box with remote power supply unit; connection to external power source (driver). Dimmable via customer-supplied dimmable power supply unit.

Thanks to the special fastening technology, it can be rotated through 360° and pivoted by 52° using the integrated joint. Can be fixed in a vertical position for use as a downlight.

Using a simple mechanism, the lighting effect can be changed at any time through the use of optional inserts; dichroitic colour filter can be additionally inserted; replaceable LED.

Other versions: Più piano and piano in (recessed spotlight), Più alto 3d (surface-mounted spotlight with 3d joint; pivotable by 90°). Surface-mounted spotlight also available as a track-mounted spotlight.

Assembling the head

Configuration Più alto 3d head

Più

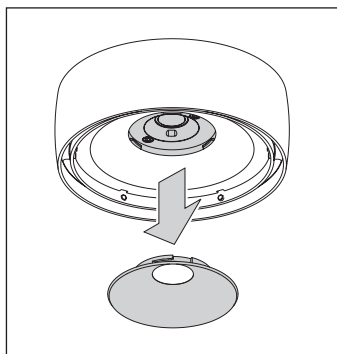
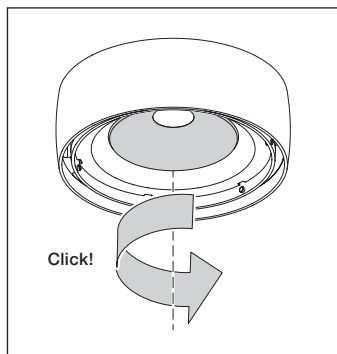
	C 80	S 100	S 80	S 60	S 40	S 30
						
small lens low						
small lens medium						
satinsed glass						
soft edge glass						
fresnel lens						
color filter (optional)						
lens						
						
	80°, contour	100°, soft	80°, soft	60°, soft	40°, soft	30°, soft



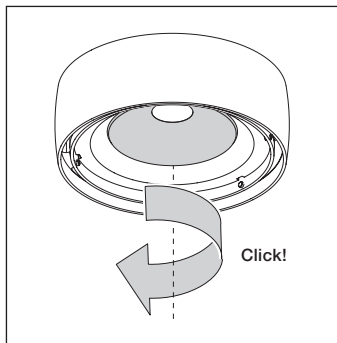
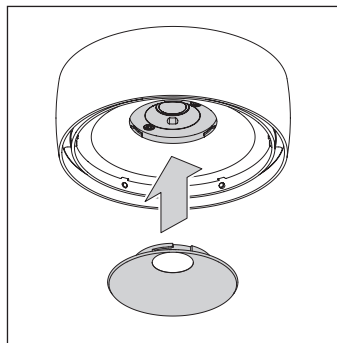
Più R

	B	C 100	C 80	S 100	S 80	S 60	S 40	S 30
								
small lens low								
small lens medium								
small lens high								
satinsed glass								
soft edge glass								
fresnel lens								
color filter (optional)								
cone glass								
								
	diffus	100°, contour	80°, contour	100°, soft	80°, soft	60°, soft	40°, soft	30°, soft

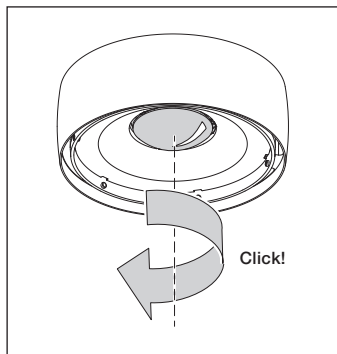
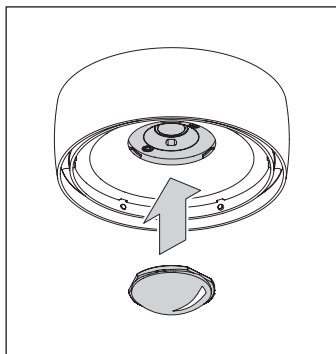
Removing the cone ring (before fitting the small lens)



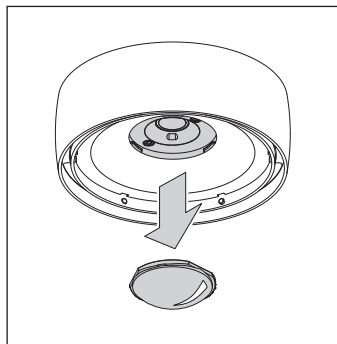
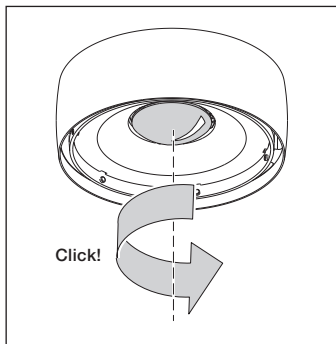
Inserting the cone ring (after removing the small lens)



Assembling the small lens

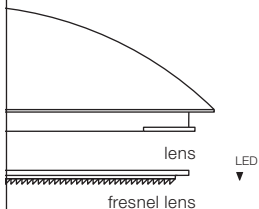


Removing the small lens

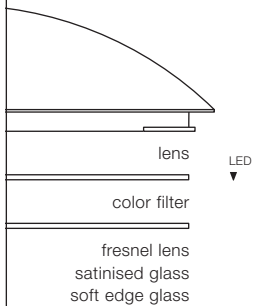


Insert combinations

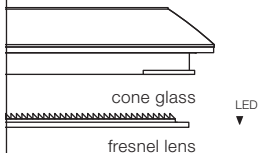
Fresnel lens



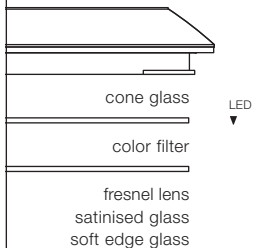
Color filter in combination



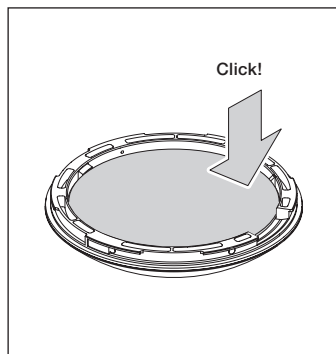
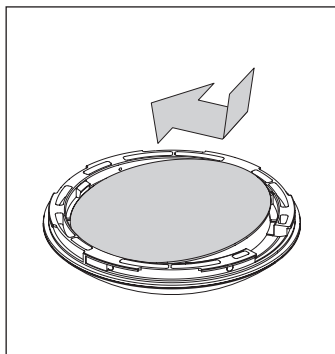
Fresnel lens



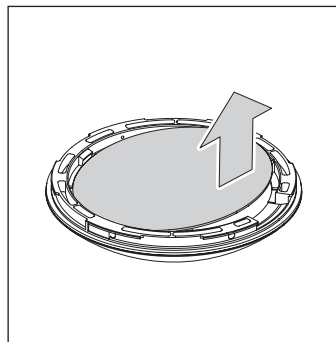
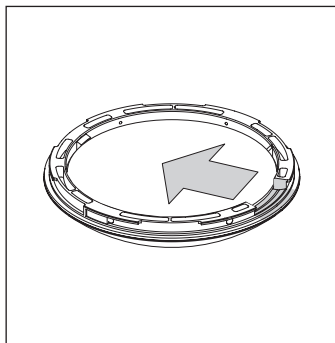
Color filter in combination



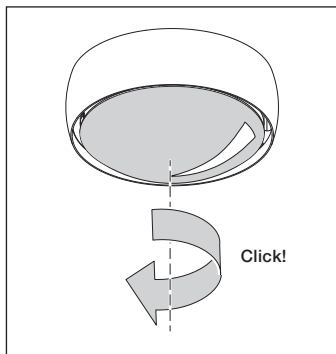
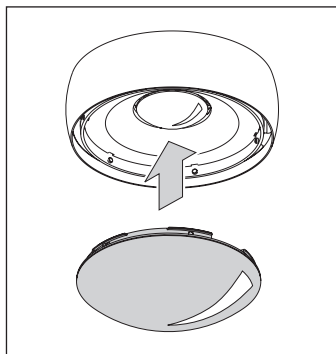
Fitting the inserts (all versions)



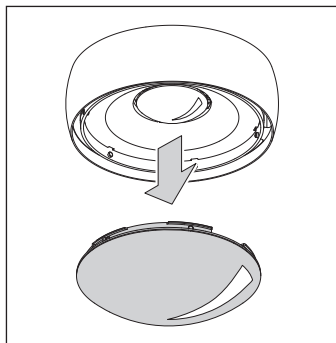
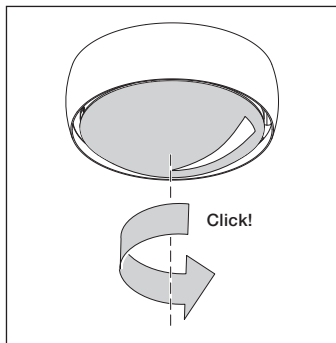
Removing the inserts



Fitting the lens / cone glass (all versions)



Removing the lens / cone glass



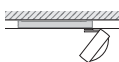
Installation



Più alto

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Installation on a hollow ceiling/plastering box



Più alto track

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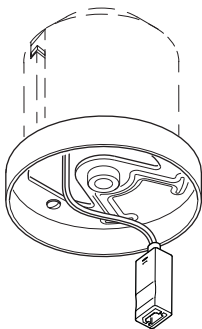
Version for 3-phase Erco, Zumtobel or Eutrac busbar, connection to 230 volt AC / 50 Hz power supply (for DALI Onetrack).

Installation

Più alto

For hollow ceiling/plastering box
power supply unit external.

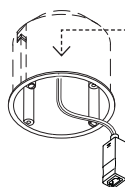
Installation Più alto





Hollow ceiling box
(provided and fitted by
customer)

LED connection cable
with plug connection



External
driver*

230 V AC
mains cable

Cable for connecting to the
DC voltage source with blue
socket (provided).

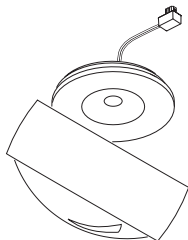
Spacing box



Screws
(hollow ceiling box)

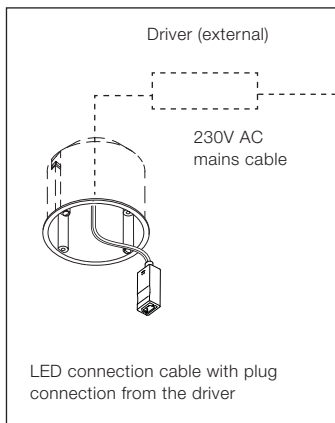


head



*External driver (direct current source):
max. 700 mA / >36 V DC

Installation Più alto

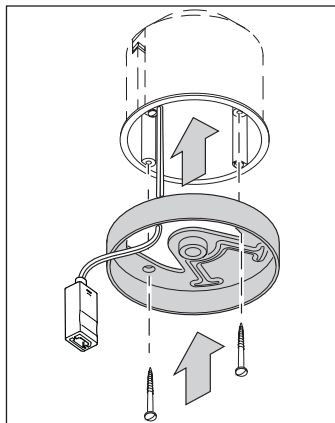


Connecting the driver (see driver mounting instructions): Connect the driver to the mains cable in accordance with the diagram. Guide the LED connection cable through the hollow ceiling/plastering box. Connect the cable ends to the driver. Ensure that the positive pole is identified correctly. Observe the technical instructions of the particular manufacturer.

Correct polarity must be observed.

Black cable = positive pole

White cable = negative pole

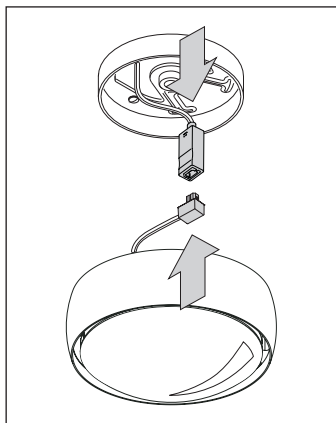


Screw the spacing box directly onto the hollow ceiling/plastering box. As you do so, guide the plug connector of the LED connection cable through the opening.

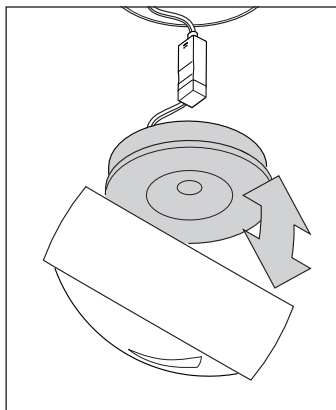


Caution!

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

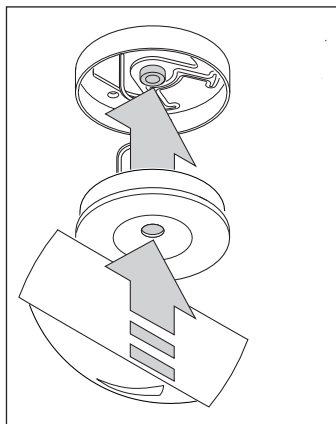


Connect the plug connector of the LED connection cable with the luminaire connector.



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

Installation Più alto

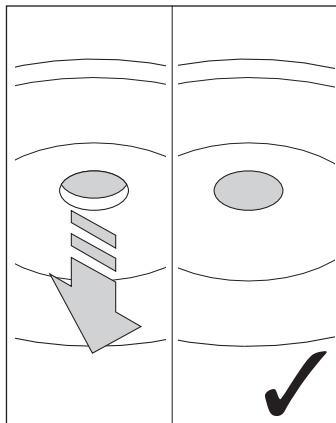


Push the plug connection back into the interior of the box.

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

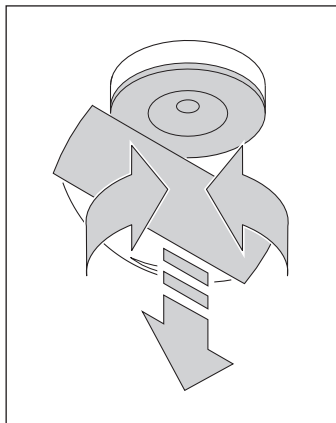
Position the fastening plate centrally over the spacing box and snap it into place on the box so that it is flush.

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!

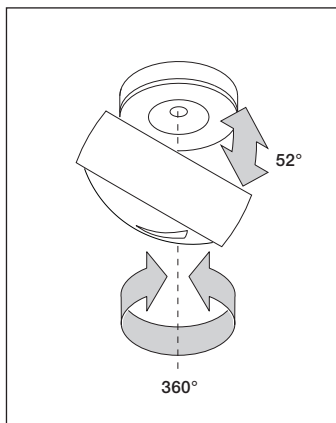
You must always check that the spotlight has been fitted correctly by turning/pulling it.

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

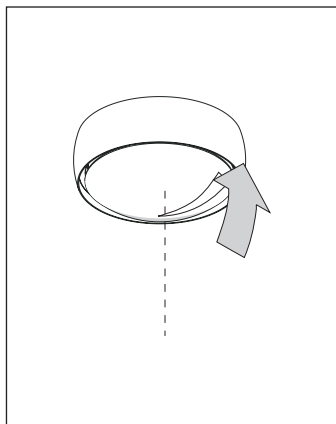
The manufacturer accepts no liability for damage or injury caused as a result of incorrect fitting.

The spotlight is now fully assembled.

Installation Più alto



The Più alto spotlight can be rotated through 360° and adjusted to an angle of up to 52°.



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



Caution!

When used in continuous operation, the surface of the spotlight can become hot.



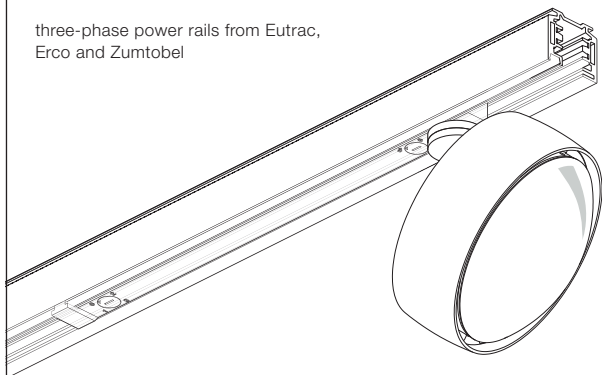
Installation

Più alto track

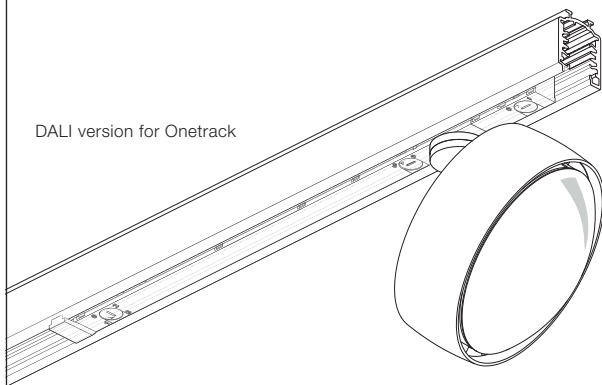
Version for 3-phase Erco,
Zumtobel or Eutrac busbar,
connection to 230 volt AC /
50 Hz power supply (for DALI
Onetrack).

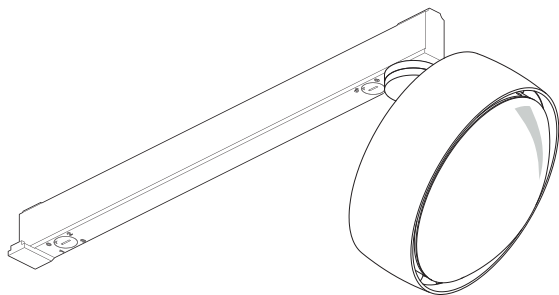
Installation Più alto track

three-phase power rails from Eutrac,
Erco and Zumtobel

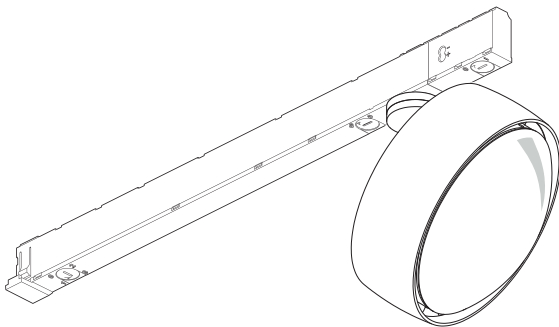


DALI version for Onetrack





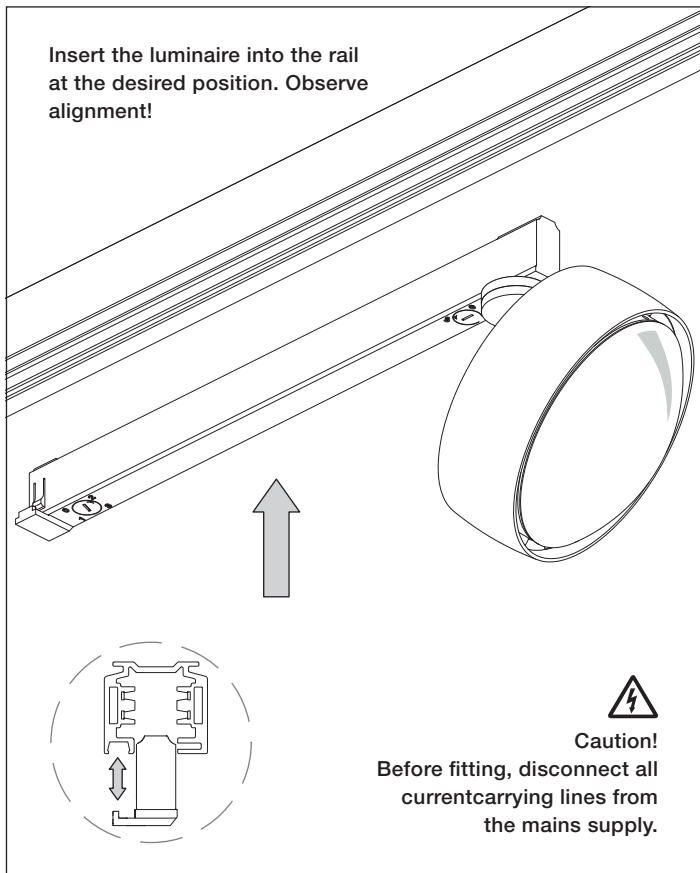
track adapter



track DALI adapter

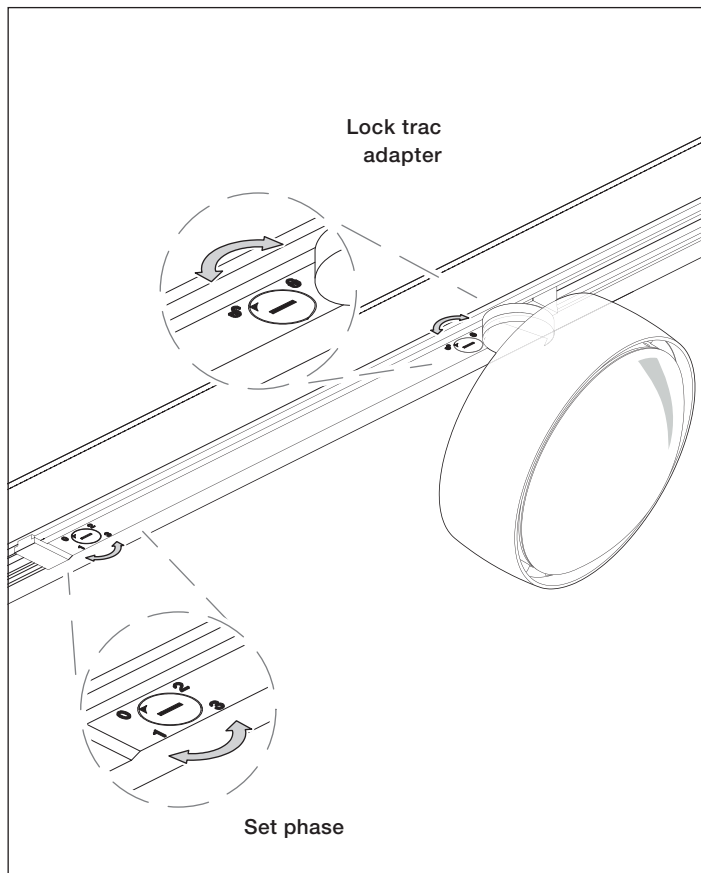
Installation Più alto track

Insert the luminaire into the rail at the desired position. Observe alignment!

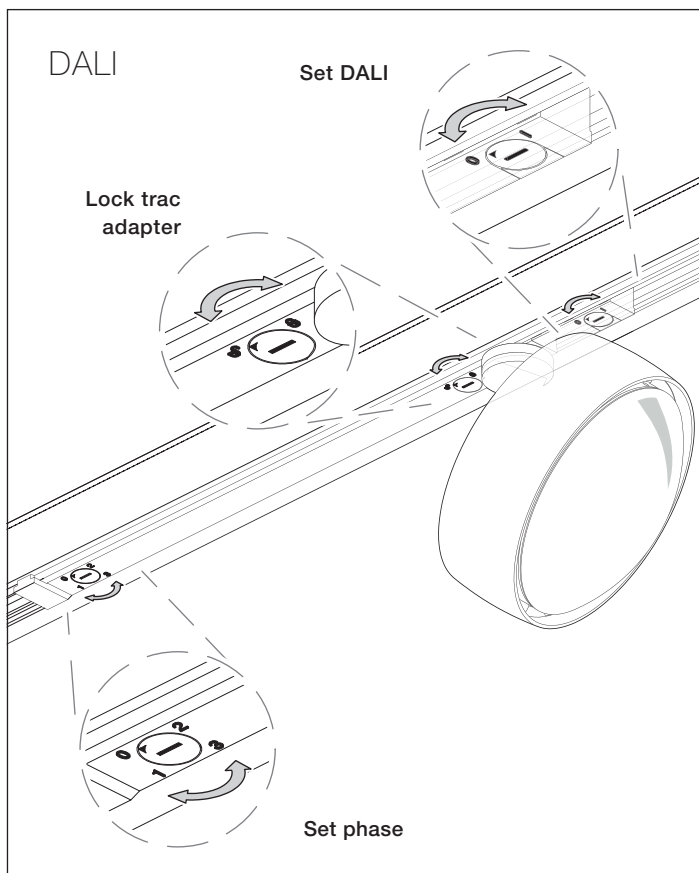


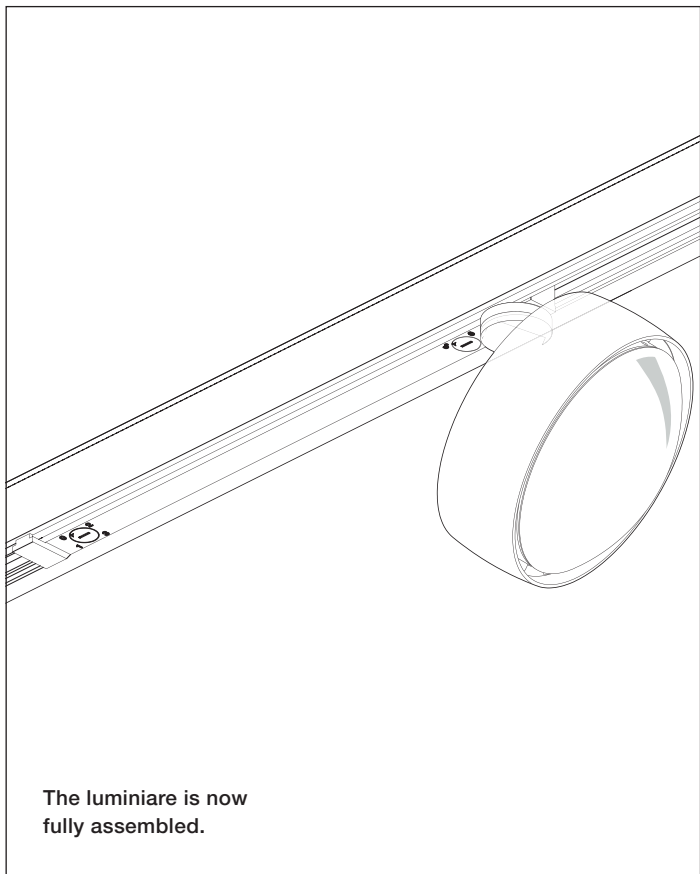
Caution!

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



Installation Più alto track





The luminaire is now
fully assembled.

Appendix

Care instructions

Always allow the luminaire to cool down before cleaning.

To clean the luminaire, use a dry microfibre cloth or the Occhio cleaning agent.

Information & contact

Your Occhio specialist retailer will gladly answer any other questions

www.occhio.com

info@occhio.com

Technical data

Technical data – luminaire

Product designation	Più alto pro
Più alto pro	ø 123 mm, H 42 mm
for hollow ceiling/plastering box	base ø 83 mm, total height max. 132 mm
track-Version	invi-track-housing: L 300 x B 14 x H 28 mm, total height max. 123 mm
Safety class	3 track-version 1
Connection	max. 700mA / >36V DC
Power supply unit	external track-version: integrated
Dimming	by trailing-edge phase-cut dimmer, button or DALI (depending on power supply unit) track-Version: not dimmable or DALI dimmable
Luminaire material	aluminium, brass, steel – chrome-plated or painted
Insert material	optical plastic, glass
LED power	max. 26 W
Permitted operating conditions	max. 30°C for indoor use only
Prüfzeichen	IP 20     track: 



Technical data – LED

Light source	Occhio light module
Version	LED module (replaceable)
Life time	> 50.000 Std.

Disposal

Dispose of at the local waste disposal site. The light source is recyclable and RoHS-compliant. **Do not dispose of with household waste.**

Occhio

www.occhio.com



010405944519026110