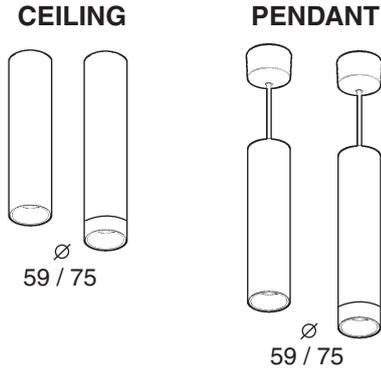


# iGuzzini LASER COB

ON/OFF  
DALI  
BLUETOOTH  
PHASE DIM



**IT ATTENZIONE:**

LA SICUREZZA DELL'APPARECCHIO E' GARANTITA SOLO CON L'USO APPROPRIATO DELLE SEGUENTI ISTRUZIONI; PERTANTO E' NECESSARIO CONSERVARLE.

**EN WARNING:**

THE SAFETY OF THIS FIXTURE IS GUARANTEED ONLY IF YOU COMPLY WITH THESE INSTRUCTIONS; REMEMBER TO CONSERVE IN A SAFE PLACE.

**FR ATTENTION:**

LA SÛCURITÛ DE L'APPAREIL N'EST GARANTIE QU'EN CAS D'UTILISATION CORRECTE DES INSTRUCTIONS SUIVANTES; IL FAUT PAR CONSEQUENT LES CONSERVER.

**DE ACHTUNG:**

DIE SICHERHEIT DES GERÄTES WIRD NUR DURCH SACHGEMÄSSE BEFOLGUNG NACHSTEHENDER ANWEISUNGEN GEWÄHRLEISTET; IHRE AUFBEWAHRUNG IST DESHALB SEHR WICHTIG.

**NL OPGELET:**

DE VEILIGHEID VAN DI ATOESTEL IS SLECHTS DAN GEGARANDEERD ALS INDIEN DE VOLGENDE INSTRUCTIES STRIKT WORDEN TOEGEPAST: DAAROM MOET MEN ZE OOK BEWAREN.

**ES ATENCION:**

LA SEGURIDAD DEL APARATO SE GARANTIZA SOLO CUMPLIENDO CUIDADOSAMENTE LAS SIGUIENTES INSTRUCCIONES; POR ELLO, ES NECESARIO CONSERVARLAS.

**DA BEMÆRK:**

SIKKERHEDEN VED BRUG AF ARMATURET KAN KUN GARANTERES, HVIS DISSE ANVISNINGER FØLGES; SWRG DERFOR FOR AT GEMME DEM.

**NO ADVARSEL:**

SIKKERHETEN TIL DETTE APPARATET GARANTERES KUN HVIS DU OVERHOLDER DISSE INSTRUKSJONENE; HUSK E OPPBEVARE DEM PE ET TRYGT STED.

**SV OBSERVERA!**

UTRUSTNINGENS SÄKERHET KAN ENDAST GARANTERAS OM DESSA ANVISNINGAR RESPEKTERAS I DETALJ. SPARA DÄRFÖR DESSA ANVISNINGAR FÖR FRAMTIDA KONSULTATION.

**RU ВНИМАНИЕ:**

МЫ ГАРАНТИРУЕМ БЕЗОПАСНУЮ ЭКСПЛУАТАЦИЮ ИЗДЕЛИЯ ТОЛЬКО ПРИ СОБЛЮДЕНИИ СЛЕДУЮЩИХ ИНСТРУКЦИЙ; С ЭТОЙ ЦЕЛЬЮ НЕОБХОДИМО СОХРАНИТЬ ДАННУЮ БРОШЮРУ.

**ZH 警告**

为确保该装置安全，请遵守操作指示；并于安全场所放置。



N.B.: DURANTE L'INSTALLAZIONE DEL SISTEMA RISPETTARE SCRUPolosAMENTE LE NORME IMPIANTISTICHE VIGENTI.

N.B.: WHEN INSTALLING THE SYSTEM, STRICTLY COMPLY WITH ALL REGULATIONS ON INSTALLATION IN FORCE.

N.B.: LORS DE L'INSTALLATION DU SYSTÈME VEUILLEZ RESPECTER RIGOREUSEMENT LES NORMES EN VIGUEUR EN LA MATIÈRE.

NB: BEACHTEN SIE BEI DER INSTALLATION DES SYSTEMS GEWISSENHAFT DIE GÜLTIGEN BESTIMMUNGEN BEZÜGLICH DER ANLAGENTECHNIK.

N.B.: BIJ HET INSTALLEREN VAN HET SYSTEEM MOET U DE GELDEN DE INSTALLATIE-NORMEN STRIKT NALEVEN.

N.B.: DURANTE LA INSTALACIÓN DEL SISTEMA RESPETAR E SCRUPulosAMENTE LAS NORMAS DE INSTALACIÓN VIGENTES.

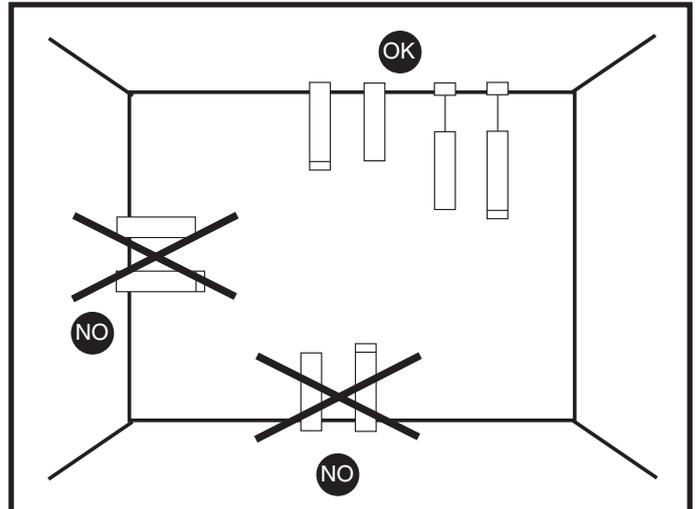
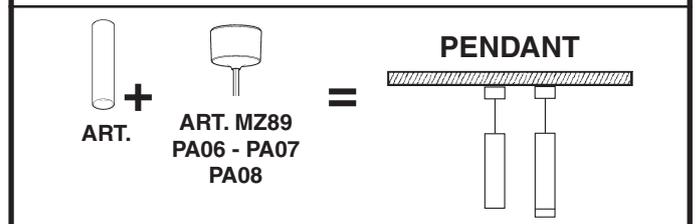
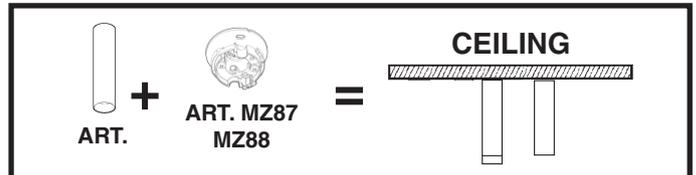
N.B.: UNDER INSTALLATION AF SYSTEMET SKAL MAN NØJE OVERHOLDE DE GÆLDENDE REGLER FOR DISSE ANLÆG.

N.B.: VED INSTALLASJON AV SYSTEMET SKAL ALLE FORSKRIFTER OM INSTALLASJON SOM GJELDER FØLGES STRENGT.

OBS! UNDER INSTALLATIONEN AV SYSTEMET SKA INSTALLATIONSFÖRESKRIFTERNA RESPEKTERAS I DETALJ.

ПРИМЕЧАНИЕ: В ПРОЦЕССЕ МОНТАЖА СИСТЕМЫ СТРОГО СОБЛЮДАЙТЕ НАЦИОНАЛЬНЫЕ ДЕЙСТВУЮЩИЕ НОРМАТИВЫ ПО ЭЛЕКТРОПРОВОДКЕ.

注意：在安装系统时请遵守设备的安装规定。



I Per le posizioni di installazione, attenersi a quelle illustrate, eventualmente contattare la iGuzzini.  
GB All installation positions must comply with those illustrated. In the event of any doubt, contact iGuzzini.

F Pour les positions d'installation, se conformer aux positions illustrées ; contacter la société iGuzzini en cas de nécessité

D Für die Einbaupositionen die Abbildungen beachten. Eventuell iGuzzini kontaktieren.

NL Houid u voor de installatieposities aan degene die zijn weergegeven. Neem eventueel contact op met iGuzzini

E Respetar las posiciones de instalación ilustradas y, en caso de duda, contactar con iGuzzini

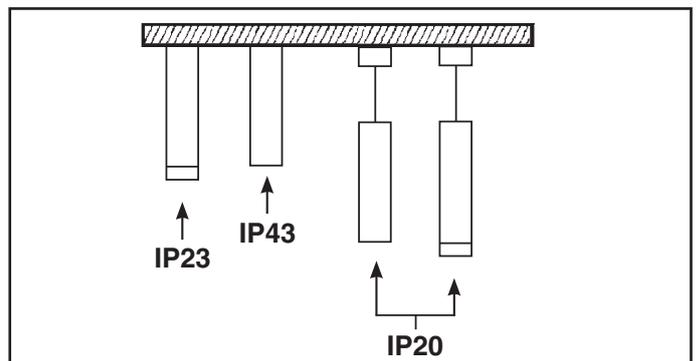
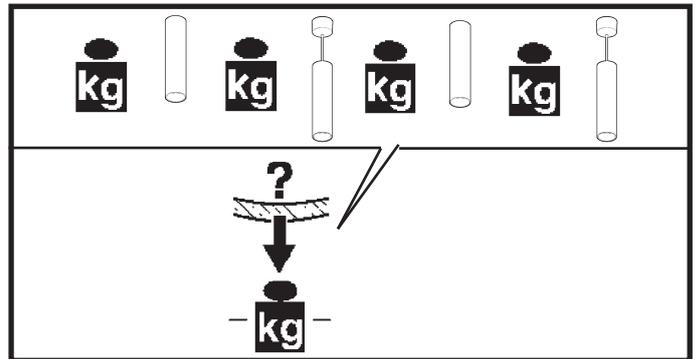
DK For installationspositioner skal man holde sig til de viste, og eventuelt kontakte iGuzzini

N For installasjonsplasseringene henviser vi til illustrasjonene, eller ta eventuelt kontakt med iGuzzini

S Följ de angivna positionerna för installationen. Kontakta vid behov iGuzzini

RUS При выборе положения для монтажа следует обратиться к проиллюстрированным либо обратиться в компанию iGuzzini

CN 安装位置请参考图示，必要时也可联系iGuzzini

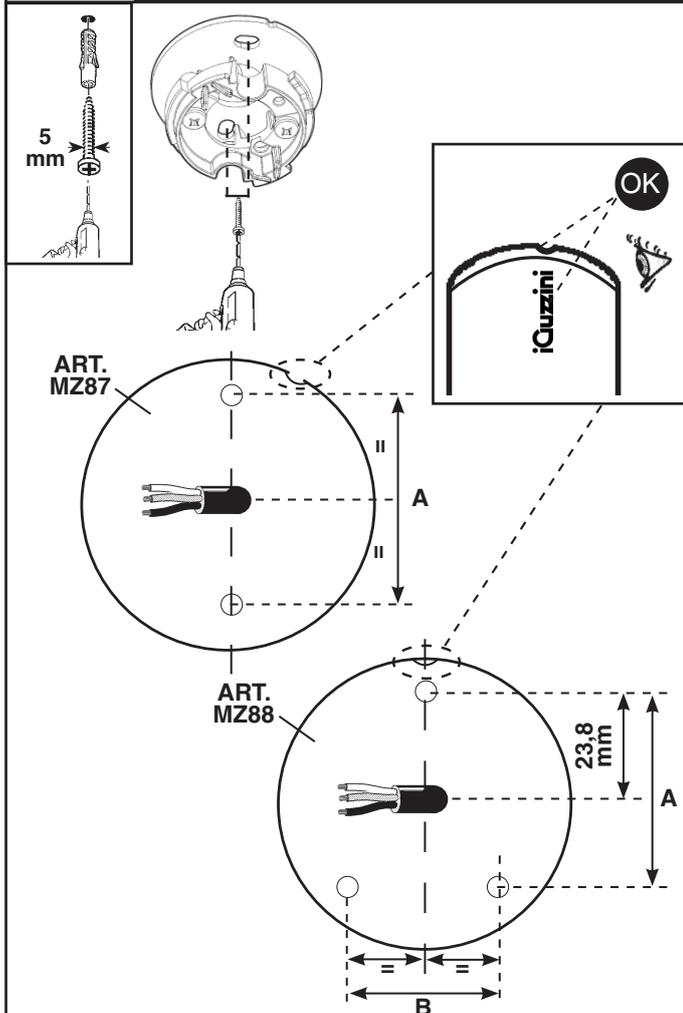


| CEILING KIT | PENDANT KIT  | ART.   |  | TYPE       | ∅     |
|-------------|--|--|--|------------|-------|
| MZ87        | MZ89   | Q997<br>Q998<br>Q999<br>QA01<br>R707<br>R708                 | QA06<br>QA07<br>QA08<br>QA09<br>R713<br>R714                 | ON-OFF     | 59 mm |
|             |  | QI45<br>QI46<br>QI47<br>QI48<br>R711<br>R712                 | QI49<br>QI50<br>QI51<br>QI52<br>R717<br>R718                 | PHASE DIMM |       |
|             | PA07   | QA02<br>QA03<br>QA04<br>QA05<br>R710                         | QA10<br>QA11<br>QA12<br>QA13<br>R715<br>R716                 | DALI       |       |
| MZ88        | PA06   | QA14<br>QA15<br>QA16<br>QA17<br>R719<br>R720                 | QA24<br>QA25<br>QA26<br>QA27<br>R727<br>R728                 | ON-OFF     | 75 mm |
|             |  | QI53<br>QI54<br>QI55<br>QI56<br>R723<br>R724                 | QI57<br>QI58<br>QI59<br>QI60<br>R731<br>R732                 | PHASE DIMM |       |
|             |  | QA34<br>QA35<br>QA36<br>QA37<br>QA38<br>QA39<br>R725<br>R726 | QA40<br>QA41<br>QA42<br>QA43<br>QA44<br>QA45<br>R733<br>R734 | BLUETOOTH  |       |
|             | QA18<br>QA19<br>QA20<br>QA21<br>QA22<br>QA23<br>R721<br>R722 | QA28<br>QA29<br>QA30<br>QA31<br>QA32<br>QA33<br>R729<br>R730 | DALI   |            |       |

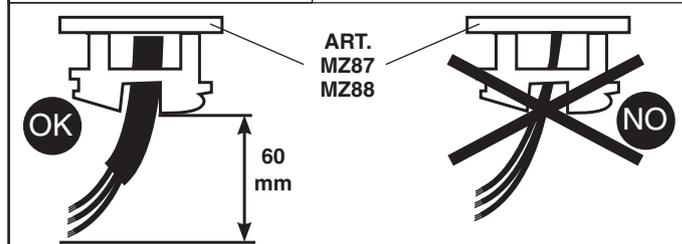
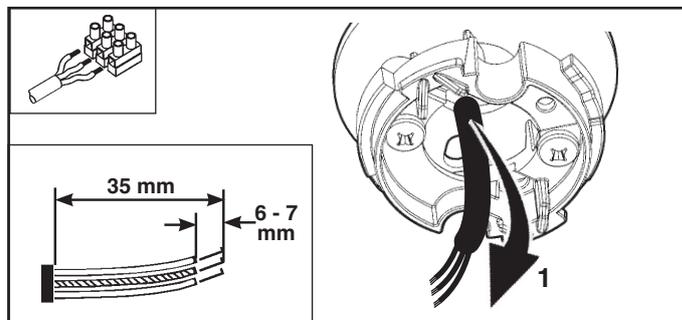
**CEILING**



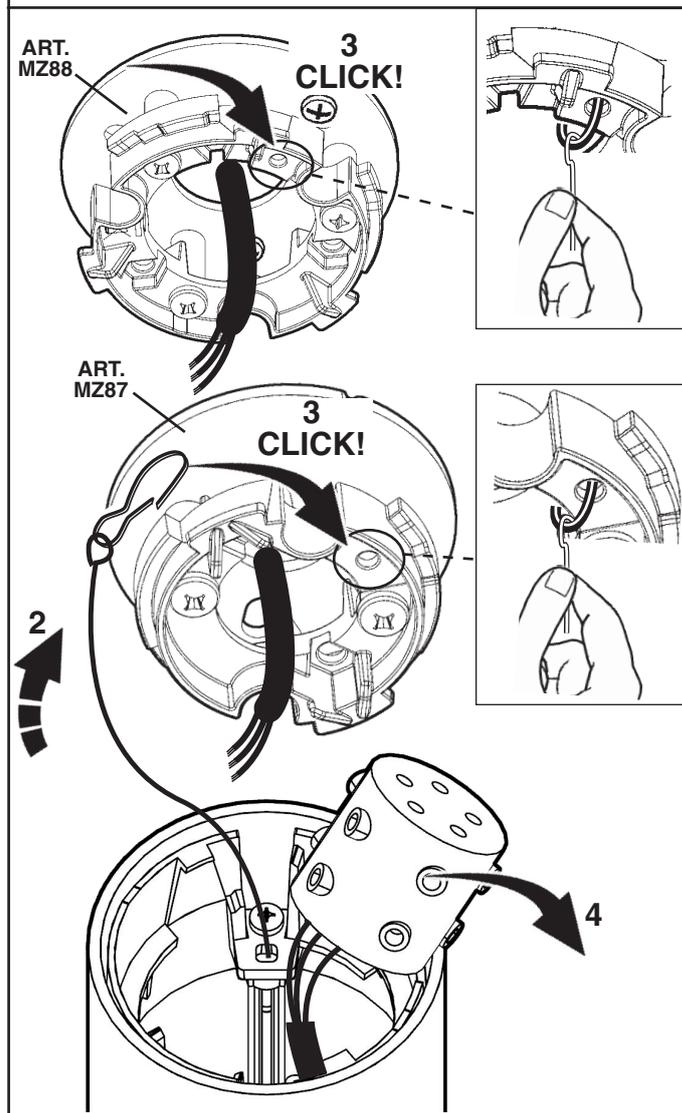
Art. MZ87 - MZ88

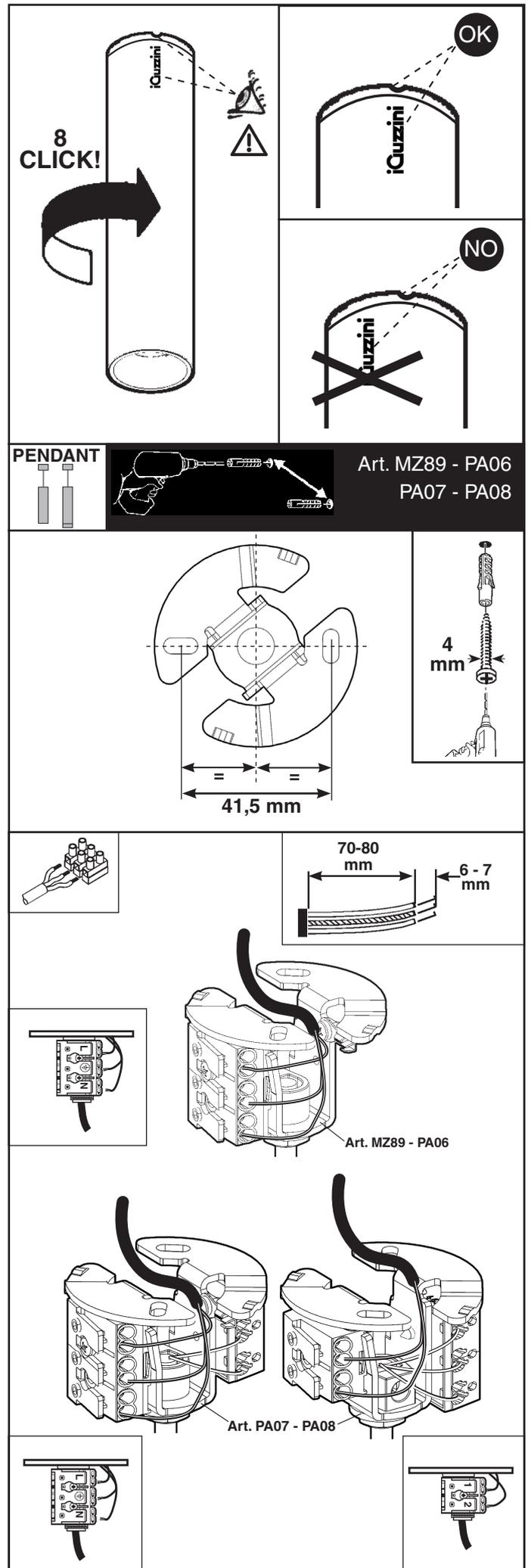
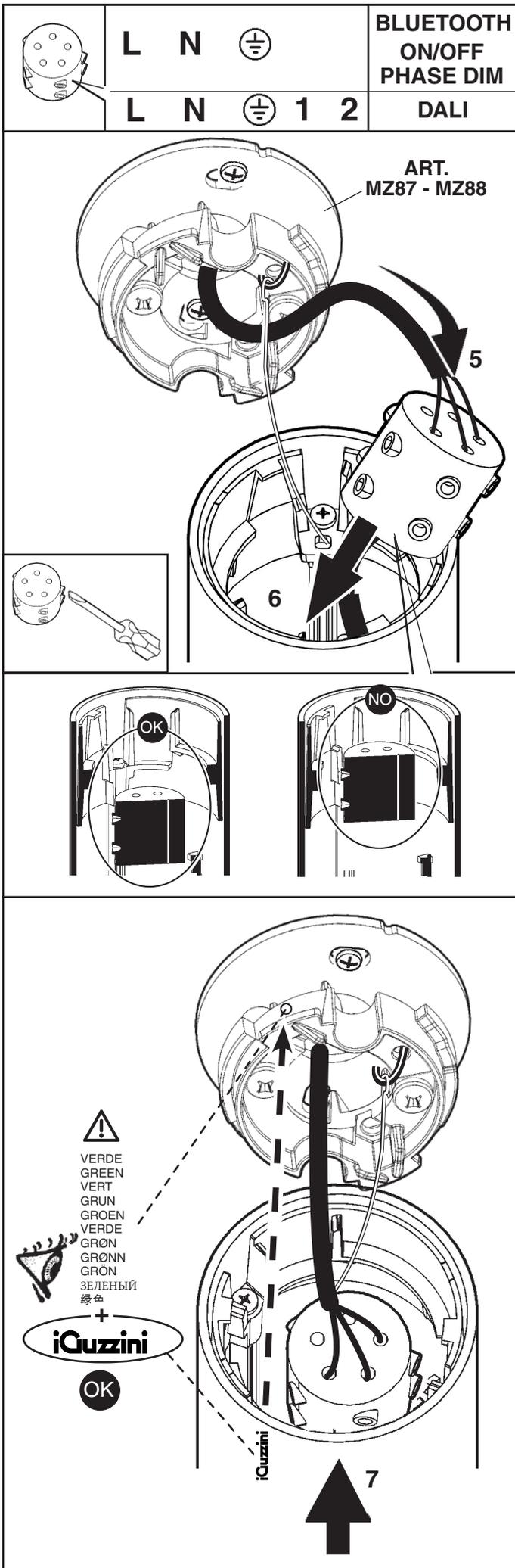


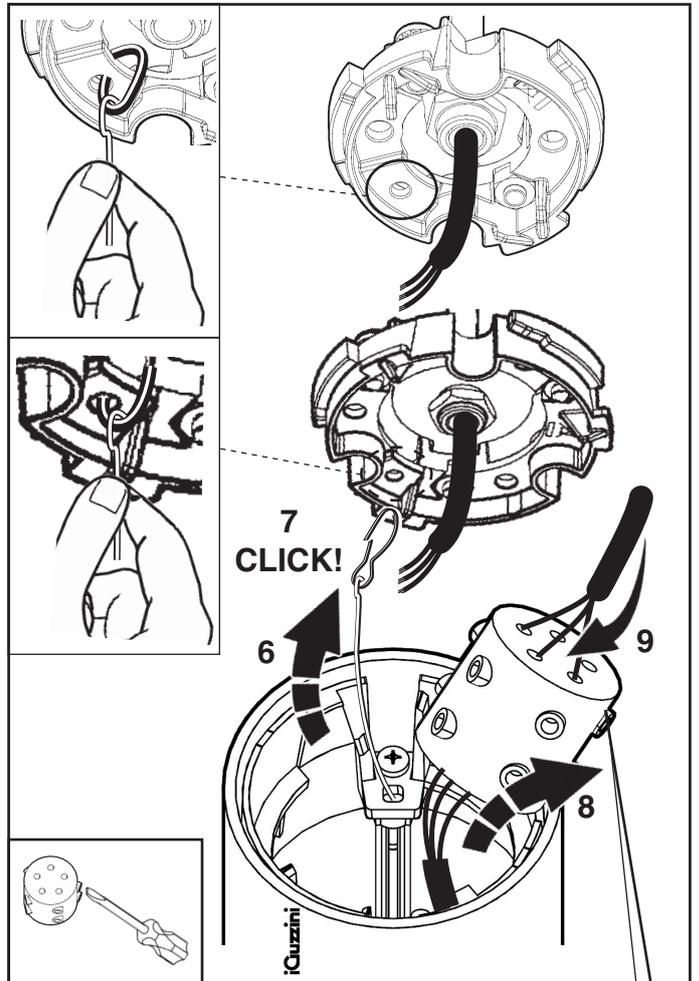
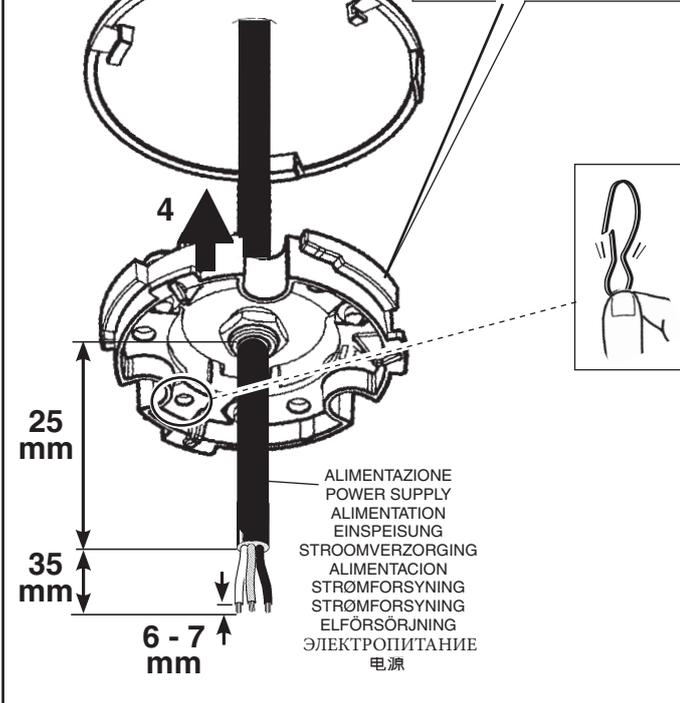
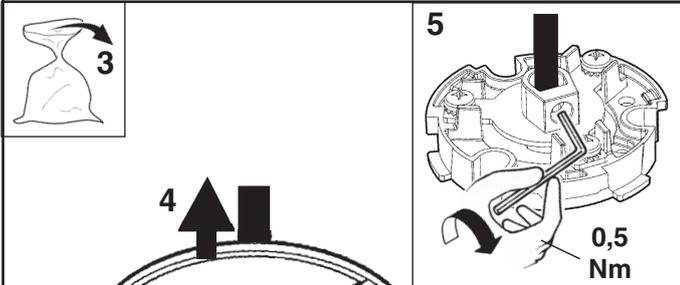
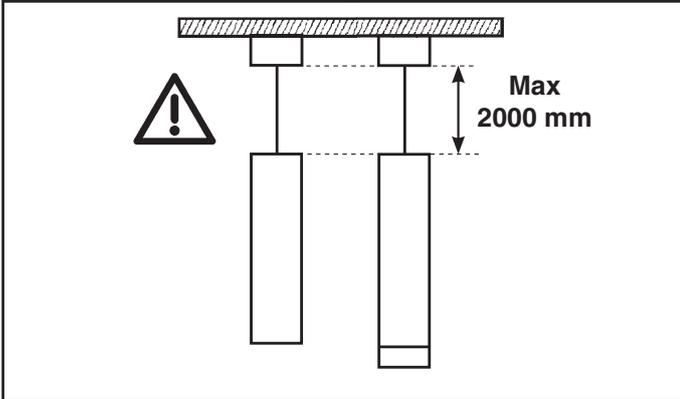
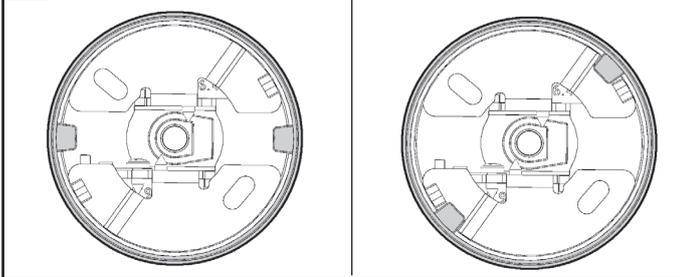
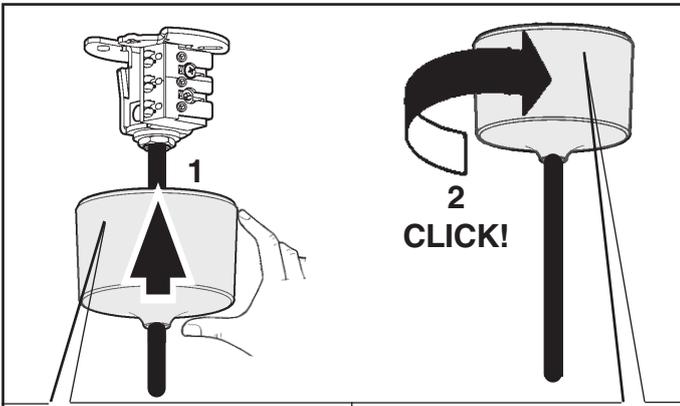
| ∅     | ART. | A (mm) | B (mm) |
|-------|------|--------|--------|
| 59 mm | MZ87 | 37     | /      |
| 75 mm | MZ88 | 35,7   | 41,1   |



- I N.B.: Coprire i cavi di alimentazione con gli spezzi di guaina isolante inclusi nell'imballaggio.
- GB N.B.: Cover the power supply cables with the pieces of insulating sheath included in the packaging.
- F N.B.: Couvrir les câbles d'alimentation à l'aide des morceaux de gaine isolante inclus dans l'emballage.
- D N.B.: Die Speisekabel mit den in der Verpackung befindlichen Isolierhüllen-Abschnitten ummanteln.
- NL N.B.: Bedek de voedingskabels met de isolatie stukken die bij de verpakking zijn bijgeleverd.
- E NOTA: Los cables de alimentación se protegerán con los trozos de camisa aisladora incluidos en la empaquetadura.
- DK N.B.: Ledningerne skal dækkes med de isolerende kapper, der følger med.
- N N.B.: Dekk til strømkablene med deler av isolasjonshylsen som er inkludert i pakken.
- S OBS! Täck över matningskablarna med isoleringshöljerna som ingår i förpackningen.
- RUS ПРИМЕЧАНИЕ: Закрыйте провода электропитания отрезками изоляционной оплетки, прилагающейся к упаковке.
- CN 注意：使用包装内的绝缘套遮盖供电线缆。

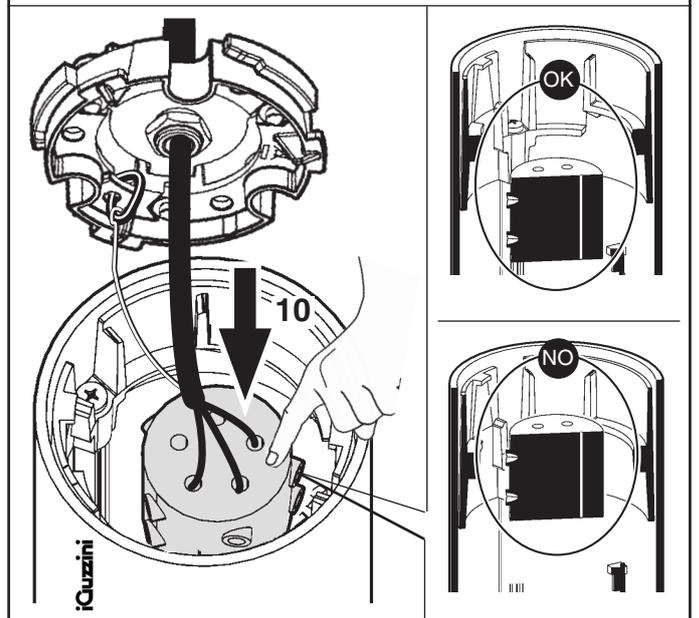


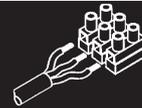
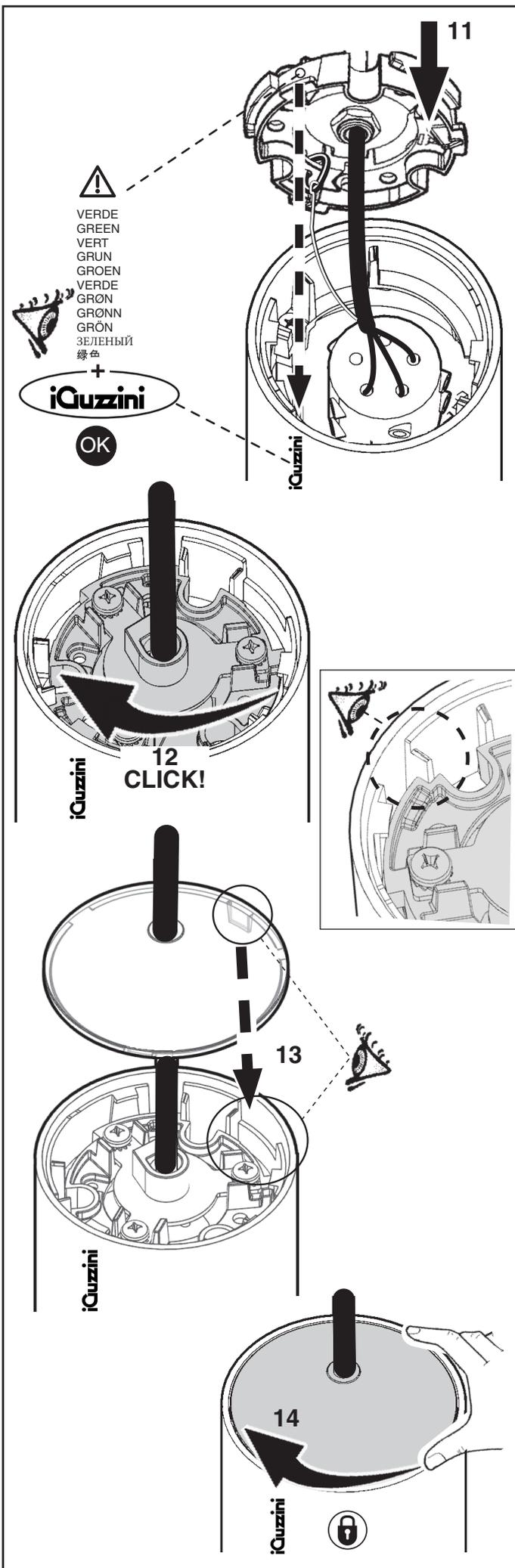




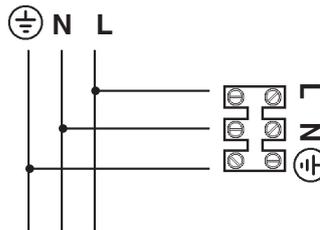
| N        | L          | ⊕            | ON/OFF<br>PHASE DIM<br>BLUETOOTH |
|----------|------------|--------------|----------------------------------|
| AZZURRO  | MARRONE    | GIALLO/VERDE |                                  |
| BLUE     | BROWN      | YELLOW       |                                  |
| BLEU     | MARRON     | JAUNEG       |                                  |
| HELLBLAU | BRAUN      | ELB          |                                  |
| BLAUW    | BRUIN      | GEEL         |                                  |
| AZUL     | MARRON     | AMARILLO     |                                  |
| BLÅ      | BRUN       | GUL          |                                  |
| BLÅ      | BRUN       | GUL          |                                  |
| BLÅ      | BRUN       | GUL          |                                  |
| синий    | КОРИЧНЕВЫЙ | ЖЕЛТО        |                                  |
| 蓝色       | 棕色         | 黄绿色          |                                  |

| 1       | 2      | N        | L          | ⊕            | DALI |
|---------|--------|----------|------------|--------------|------|
| NERO    | BIANCO | AZZURRO  | MARRONE    | GIALLO/VERDE |      |
| BLACK   | WHITE  | BLUE     | BROWN      | YELLOW       |      |
| NOIR    | BLANC  | BLEU     | MARRON     | JAUNEG       |      |
| SCHWARZ | WEIß   | HELLBLAU | BRAUN      | ELB          |      |
| ZWART   | WIT    | BLAUW    | BRUIN      | GEEL         |      |
| NEGRO   | BLANCO | AZUL     | MARRON     | AMARILLO     |      |
| SORT    | HVID   | BLÅ      | BRUN       | GUL          |      |
| SVART   | WHITE  | BLÅ      | BRUN       | GUL          |      |
| SVART   | VIT    | BLÅ      | BRUN       | GUL          |      |
| ЧЕРНЫЙ  | БЕЛЫЙ  | синий    | КОРИЧНЕВЫЙ | ЖЕЛТО        |      |
| 黑色      | 白色     | 蓝色       | 棕色         | 黄绿色          |      |





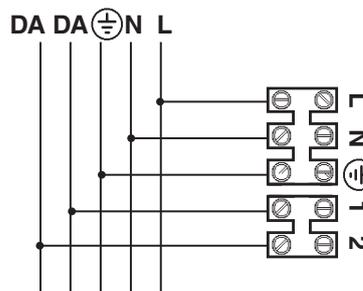
### ON/OFF PHASE DIM BLUETOOTH



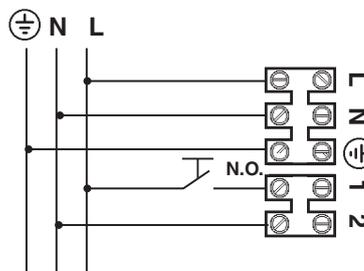
Art. QI45-QI46-QI47-QI48-QI49-QI50-QI51-QI52  
QI53-QI54-QI55-QI56-QI57-QI58-QI59-QI60

- I Dimmerabile sul primario tramite dimmer a taglio di fase IGBT.
- GB Can be dimmed via the primary circuit using an IGBT phase-cut dimmer.
- F Intensité variable sur le circuit primaire à l'aide du variateur à coupure de phase IGBT.
- D Dimmbar im Primärkreis über einen IGBT-Phasenanschnittdimmer.
- NL Primair dimbaar door middel van een dimmer met fase-afsnijding IGBT.
- E Regulable en el primario mediante dimmer de corte de fase IGBT.
- DK Kan lysdæmpes på primærenhed vha. IGBT faseskæringsdæmper.
- N Kan dimmes på den primære med IGBT dimmer med fasekutt.
- S Dimbar på primär med dimmer med fassnitt IGBT.
- RUS Диммер с отсечкой фазы на базе IGBT-транзисторов.
- CN 可使用绝缘栅双极型晶体管 (IGBT) 切相调光器通过一次电路进行调光。

### DALI



### TOUCH DIM



- I I dispositivi con cablaggio digitale possono essere dimmerati con dispositivi DALI o con pulsante normalmente aperto (N.O.) da collegare come da schema.
- GB Devices with digital control gear may be dimmed using DALI devices or a normally-open button (N.O.) to be connected as shown in the diagram.
- F Les articles à câblage numérique peuvent fonctionner avec des variateurs à dispositifs DALI ou à bouton poussoir normalement ouvert (N.O.) à relier conformément au schéma.
- D Die Geräte mit digitaler Verkabelung können mit Hilfe von DALI-Vorrichtungen oder mit Hilfe eines gemäß Schaltplan anzuschließenden Schließers (N.O.) gedimmt werden.
- NL De producten met digitale bekabeling kunnen worden gedimd met DALI systemen of met een N.O. (normally open) knop, die moet worden aangesloten volgens schema.
- E Los dispositivos con cableado digital pueden regularse con dispositivos DALI o con un interruptor de botón normalmente abierto (N.O.) que se conecta según ilustrado en el esquema.
- DK Produkter med digital kabelføring kan dæmpes med DALI-anordninger eller med kontakten, som normalt er åben (N.O.) og som skal tilsluttes, som vist.
- N Produkter med digitalkabler kan dimmes med DALI-anordninger eller med en normalt åpen (NO) trykkbryter som kobles som vist i koblingskjema.
- S Produkter med digital kabeldragning kan förses med dimmer. Detta kan göras med DALI-anordningarna eller med en normalt öppen kontakt (N.O.) som ska anslutas enligt schemat.
- RUS Интенсивность приборов с цифровой проводкой может регулироваться посредством устройств DALI или нормально разомкнутой кнопкой (Н.Р.), подсоединяемой согласно схеме.
- CN 带有数字控制装置的设备可以通过 DALI (数字化可寻址调光接口) 设备或者一个连接方式如图中所示的常开按钮 (N.O.) 进行亮度调节

**IT** Pilotare diversi prodotti DALI tramite pulsante (es.: Touch-dim, Switch-dim, Push-dim, Direct-dim, etc.) potrebbe causare dei problemi di sincronizzazione tra gli stessi. È possibile ovviare a questo problema dotandosi di dispositivi aggiuntivi. Per maggiori informazioni vi invitiamo a contattarci direttamente.

**EN** Controlling different DALI products through buttons (e.g.: Touch-dim, Switch-dim, Push-dim, Direct-dim, etc.) may lead to product synchronisation problems. This problem can be overcome by using additional devices. For further information, please contact us directly.

**FR** Piloter plusieurs produits DALI par bouton (ex : Touch-dim, Switch-dim, Push-dim, Direct-dim, etc.) pourrait causer des problèmes de synchronisation entre eux. Ce problème peut être évité en s'équipant de dispositifs supplémentaires. Pour de plus amples renseignements, veuillez nous contacter directement.

**DE** Die Steuerung verschiedener DALI-Produkte mittels Taste (z.B.: Touch-dim, Switch-dim, Push-dim, Direct-dim etc.) kann eventuell zu Synchronisierungsproblemen zwischen diesen führen. Dieses Problem lässt sich durch den Einsatz von zusätzlichen Geräten beheben. Wenn Sie weitere Informationen wünschen, setzen Sie sich bitte direkt mit uns in Verbindung.

**NL** Het besturen van verschillende DALI producten m.b.v. dezelfde knop (bv.: Touch-dim, Switch-dim, Push-dim, Direct-dim, etc.) kan synchronisatieproblemen tussen de producten opleveren. Men kan dit probleem voorkomen door extra systemen aan te sluiten. Voor verdere informatie raden we u aan direct contact met ons op te nemen.

**ES** El mando de varios productos DALI por tecla (ej: Touch-dim, Switch-dim, Push-dim, Direct-dim, etc.) podría causar problemas de sincronización entre ellos. Es posible prevenir este problema utilizando dispositivos adicionales. Para más información, contacte directamente con nosotros.

**DA** Hvis DALI-produkterne styres ved hjælp af knapperne (fx. Touch-dim, Switch-dim, Push-dim, Direct-dim osv.), kan det skabe problemer med synkronisering af samme. Dette problem kan undgås, hvis man køber ekstra enheder. For yderligere oplysninger, kontakt os direkte.

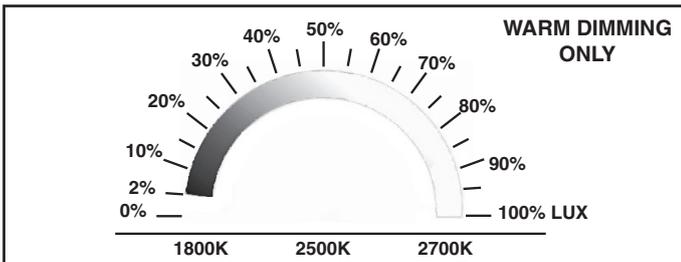
**NO** Å styre ulike DALI-produkter ved hjelp av en trykknappbryter (f.eks. touch-dim, switch-dim, push-dim, direct-dim, osv.) vil kunne føre til problemer med synkroniseringen mellom dem. Dette problemet kan løses ved hjelp av noen tilleggsinnretninger. Ta gjerne kontakt med oss for mer informasjon om dette.

**SV** Styrning av olika DALI-produkter med knapp (t.ex.: Touch-dim, Switch-dim, Push-dim, Direct-dim o.s.v.) kan orsaka synkroniseringsproblem mellan dessa. Detta problem kan åtgärdas med tilläggsanordningar. För mer information kan du kontakta oss direkt.

**RU** Управление различными продуктами DALI с помощью кнопки (напр.: Touch-dim, Switch-dim, Push-dim, Direct-dim и пр.) может вызвать проблемы синхронизации между ними. Эту проблему можно устранить путем задействования дополнительных устройств. За получением более подробной информации просим Вас связаться с нами непосредственно.

**ZH** 通过按钮控制不同的 DALI 产品 (例如: 触摸调光, 切换调光, 按压调光, 直接调光等) 可能会导致产品的同步问题。该问题可通过使用其他额外的装置加以克服。如需了解更多信息, 请直接与我们联系。

|             |   |   |
|-------------|---|---|
| <b>ART.</b> | CARICO DALI / DALI LOAD<br>CHARGE DALI<br>(COURANT MAXI ADMISSIBLE)<br>DALI-LAST<br>DALI VERMOGEN<br>CARGA DALI<br>DALI STRÖMSTYRKE<br>BELASTNING FOR "DALI"<br>DALI-BELASTNING<br>МАКС. ТОК СИСТЕМЫ DALI С<br>РЕГУЛЯЦИЕЙ ИНТЕНСИВНОСТИ<br>СВЕТА<br>DALI 智能调光系统允许的最大电流量 | INDIRIZZI DALI<br>DALI ADDRESSES<br>ADRESSES DALI<br>DALI-ADRESSEN<br>DALI ADRESSEN<br>DIRECCIONES DALI<br>DALI ADDRESSER<br>ADRESSER TIL "DALI"<br>DALI-ADRESSER<br>ЛОГИЧЕСКИЕ АДРЕСА<br>СИСТЕМЫ DALI<br>DALI智能调光系统计算机指定控制参数 |
|             | 1   | 1   |



**IT** In caso di rottura del vetro il prodotto non può essere utilizzato, contattare il costruttore per la sua sostituzione.

**EN** Should the glass break, the product cannot be used and you should contact the manufacturer for its replacement.

**FR** En cas d'endommagement de l'écran de protection le produit ne peut pas être utilisé, contactez le fabricant pour le remplacement.

**DE** Falls das Glas kaputt sein sollte, kann das Produkt nicht verwendet werden. Kontaktieren Sie in dem Fall den Hersteller, um das Glas zu ersetzen.

**NL** Als het glas gebroken is kan het apparaat niet worden gebruikt en moet u zich tot de fabrikant wenden voor het vervangen van het glas.

**ES** No utilizar el producto en caso de ruptura del vidrio y contactar el fabricante para la sustitución.

**DA** Hvis produktets glas ødelægges, kan det ikke anvendes. Kontakt forhandleren med henblik på udskiftning.

**NO** Hvis glasset skulle knuses, kan ikke produktet brukes, og du må ta kontakt med produsenten for å få det skiftet.

**SV** Om glaset går sönder kan inte produkten användas. Kontakta tillverkaren för att byta ut glaset.

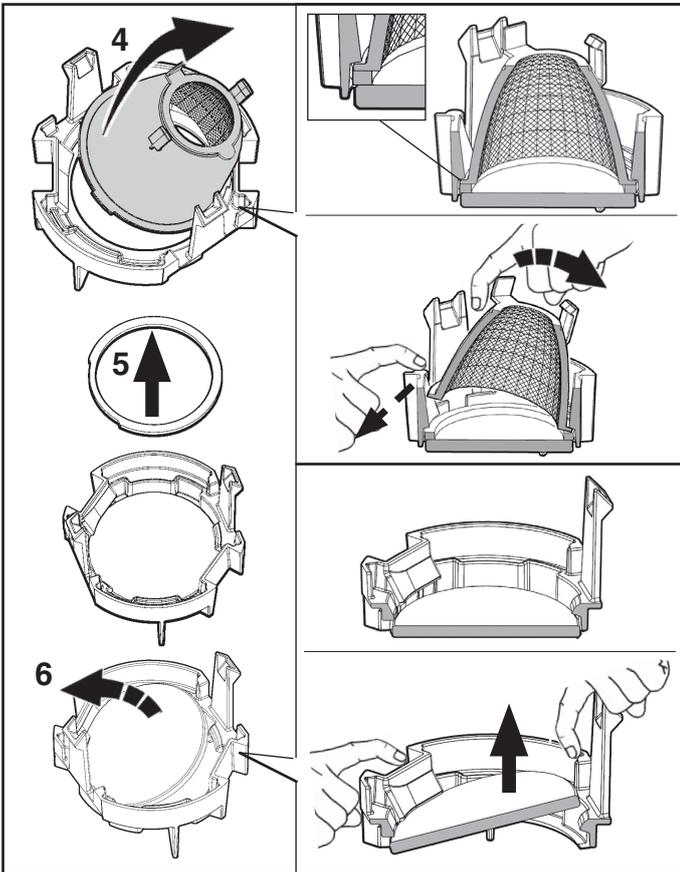
**RU** В случае разбивания стекла не используйте прибор, обратитесь к его производителю для замены.

**ZH** 且玻璃破碎后产品将不能再使用, 须联系生产商予以更换。

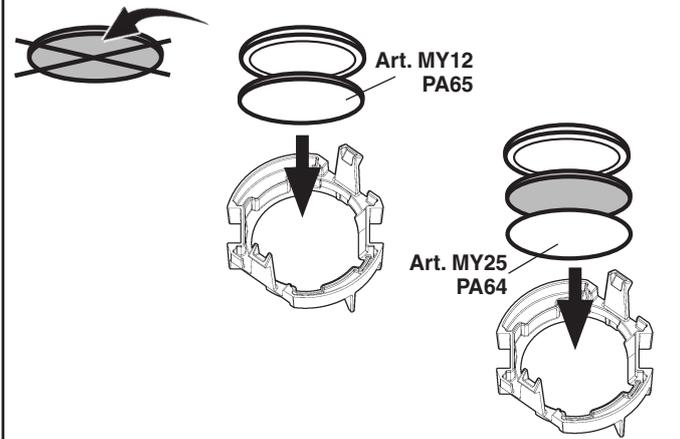
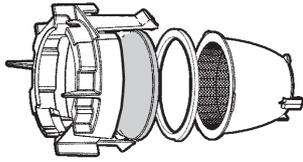
### + ART. MY12 - PA63 - PA64 - PA65 MY13 - MY22 - MY25 - MY15 - MY24 - MY26

| art.   | art.   |      | art. |      | art. |      | art. |      | art. * |      |
|--|--|------|------|------|------|------|------|------|--------|------|
|  | PA63   | MY22 | MY12 | PA65 | MY13 | MY24 | PA64 | MY25 | MY15   | MY26 |
| 59 mm  | Q997 - Q998<br>Q999 - QA01                               | ✓    |      | ✓    |      | ✓    |      |      | ✓      |      |
|  | QA02 - QA03<br>QA04 - QA05                               | ✓    |      | ✓    |      | ✓    |      |      | ✓      |      |
|  | QI45 - QI46<br>QI47 - QI48                               | ✗    | ✗    | ✗    | ✗    | ✗    | ✗    | ✗    |        | ✗    |
|  | QA06 - QA07<br>QA08 - QA09                               | ✓    |      | ✓    |      | ✓    |      |      | ✗      |      |
|  | QA10 - QA11<br>QA12 - QA13                               | ✓    |      | ✓    |      | ✓    |      |      |        |      |
|  | QI49 - QI50<br>QI51 - QI52                               | ✗    |      | ✗    |      | ✗    |      |      |        |      |
|  | R707 - R708<br>R709 - R710<br>R713 - R714<br>R715 - R716 | ✓    | ✗    | ✓    | ✗    | ✓    | ✗    | ✗    | ✗      | ✗    |
|  | R711 - R712<br>R717 - R718                               | ✗    | ✗    | ✗    | ✗    | ✗    | ✗    | ✗    | ✗      | ✗    |
|  | QA14 - QA15<br>QA16 - QA17                               |      |      |      |      |      |      |      |        | ✓    |
|  | QA18 - QA19<br>QA20 - QA21                               |      |      |      |      |      |      |      |        | ✓    |
| QI53 - QI54<br>QI55 - QI56   |  |      |      |      |      |      |      |      | ✓      |      |
| QA34 - QA35<br>QA36 - QA37   |  |      |      |      |      |      |      |      | ✓      |      |
| QA24 - QA25<br>QA26 - QA27   | ✗  | ✓    | ✗    | ✓    | ✗    | ✓    | ✗    | ✗    | ✗      |      |
| QA28 - QA29<br>QA30 - QA31   |  |      |      |      |      |      |      |      | ✗      |      |
| QI57 - QI58<br>QI59 - QI60   |  |      |      |      |      |      |      |      |        |      |
| QA40 - QA41<br>QA42 - QA43   |  |      |      |      |      |      |      |      | ✓      |      |
| QA22 - QA23<br>QA38 - QA39   |  |      |      |      |      |      |      |      | ✓      |      |
| QA32 - QA33<br>QA44 - QA45   |  |      |      |      |      |      |      |      | ✗      |      |
| R719 - R720<br>R721 - R722<br>R723 - R724<br>R725 - R726<br>R727 - R728<br>R729 - R730<br>R731 - R732<br>R733 - R734 | ✗  | ✓    | ✗    | ✓    | ✗    | ✓    | ✗    | ✗    | ✗      | ✗    |

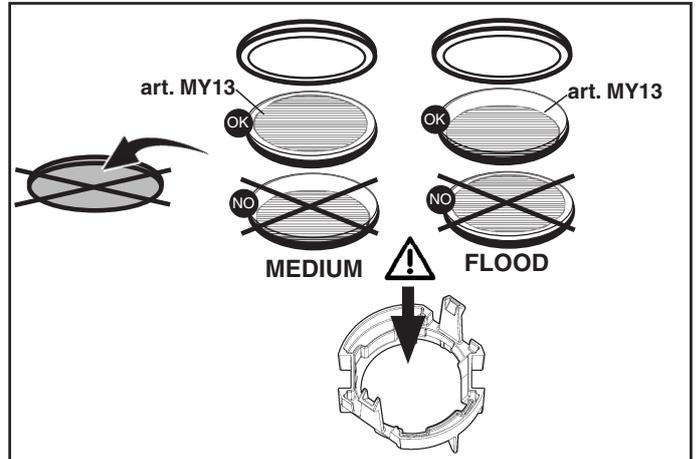
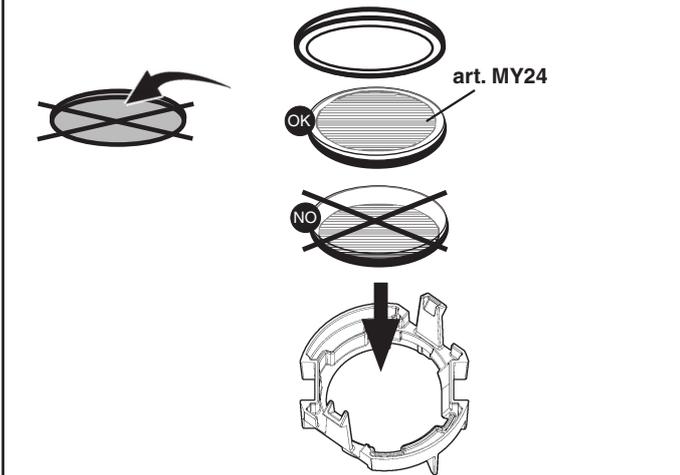
\* FINITURA BIANCA (.701) - WHITE FINISH (.701)  
 FINITION BLANCHE (.701) - FINISH WEISS (.701)  
 WITTE AFWERKING (.701) - ACABADO BLANCO (.701)  
 HVID FINISH (.701) - HVID FINISH (.701)  
 VIT FINISH (.701) - ОТДЕЛКА БЕЛЫЙ ЦВЕТ (.701)  
 白色饰面 (.701)



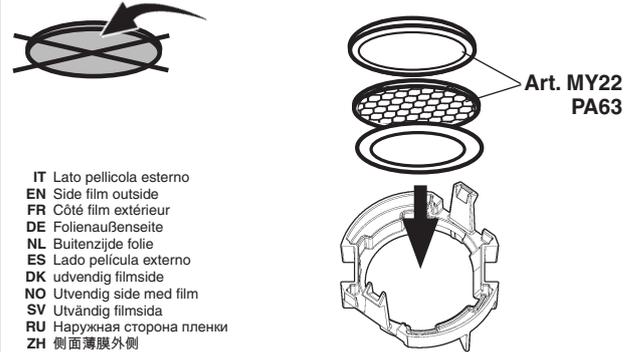
+ art. MY12 - MY25 - PA64 - PA65



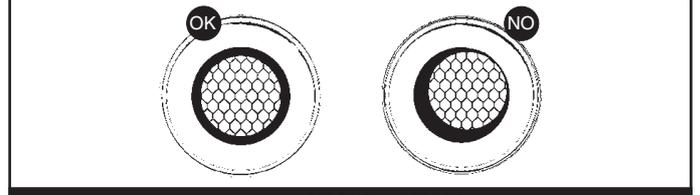
+ art. MY13 - MY24



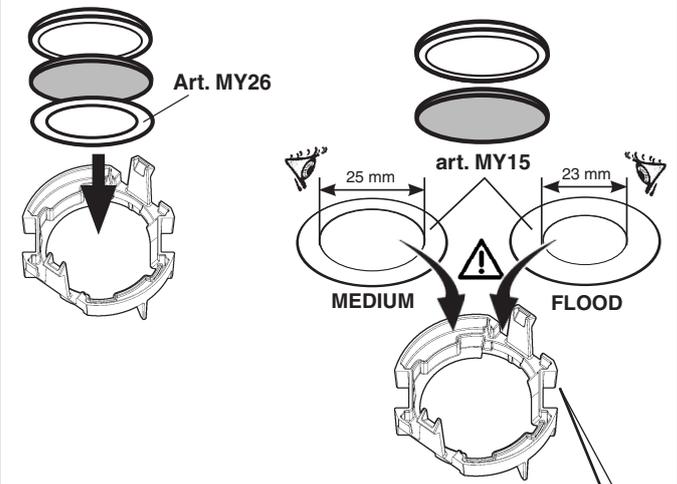
+ art. MY22 - PA63



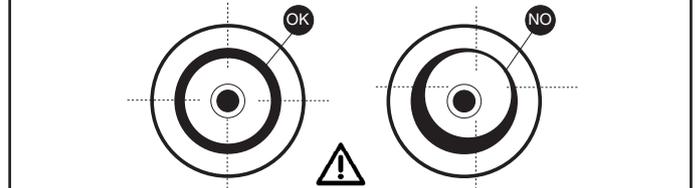
IT Lato pellicola esterno  
 EN Side film outside  
 FR Côté film extérieur  
 DE Folienußenseite  
 NL Buitenzijde folie  
 ES Lado película externo  
 DK udvendig filmside  
 NO Utvendig side med film  
 SV Utvändig filmsida  
 RU Наружная сторона пленки  
 ZH 侧面薄膜外侧

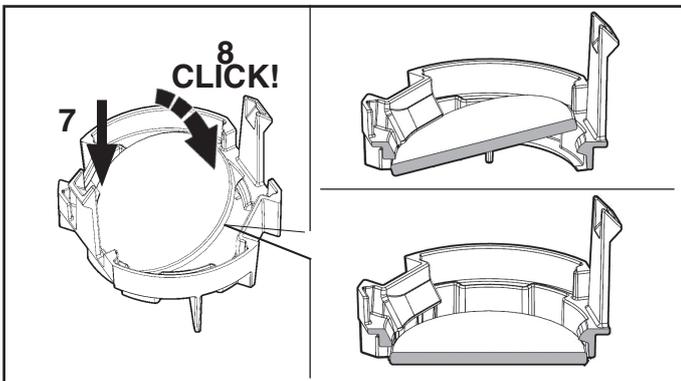


+ art. MY15 - MY26

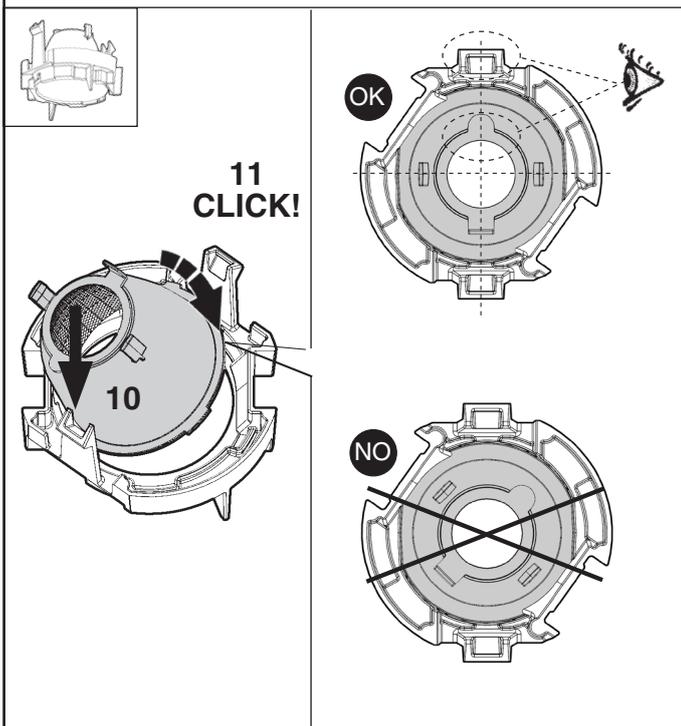
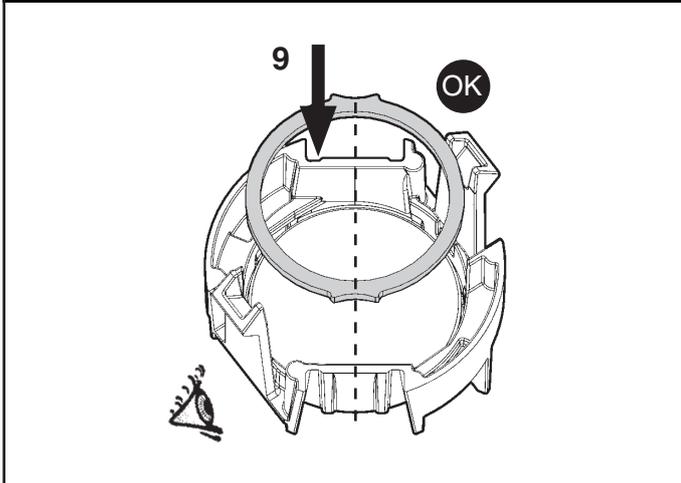


IT Lato pellicola esterno  
 EN Side film outside  
 FR Côté film extérieur  
 DE Folienußenseite  
 NL Buitenzijde folie  
 ES Lado película externo  
 DK udvendig filmside  
 NO Utvendig side med film  
 SV Utvändig filmsida  
 RU Наружная сторона пленки  
 ZH 侧面薄膜外侧

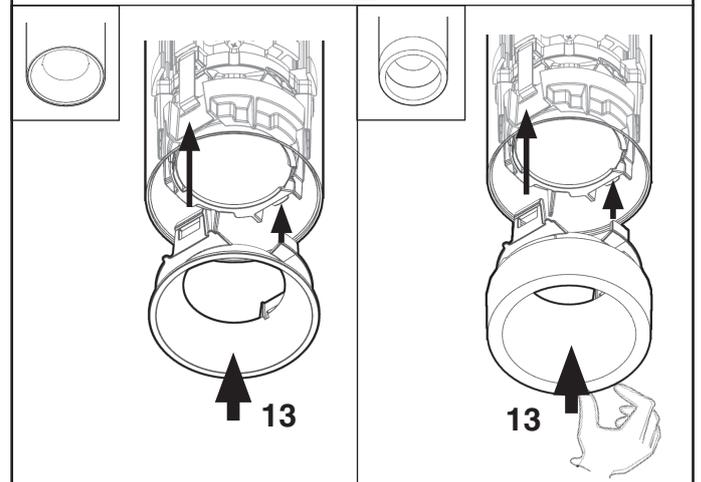
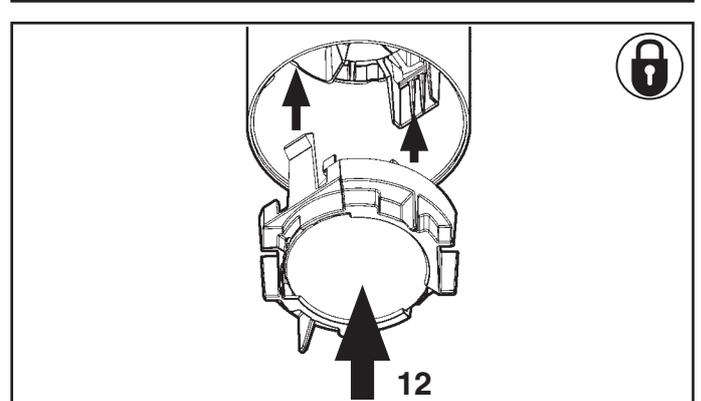
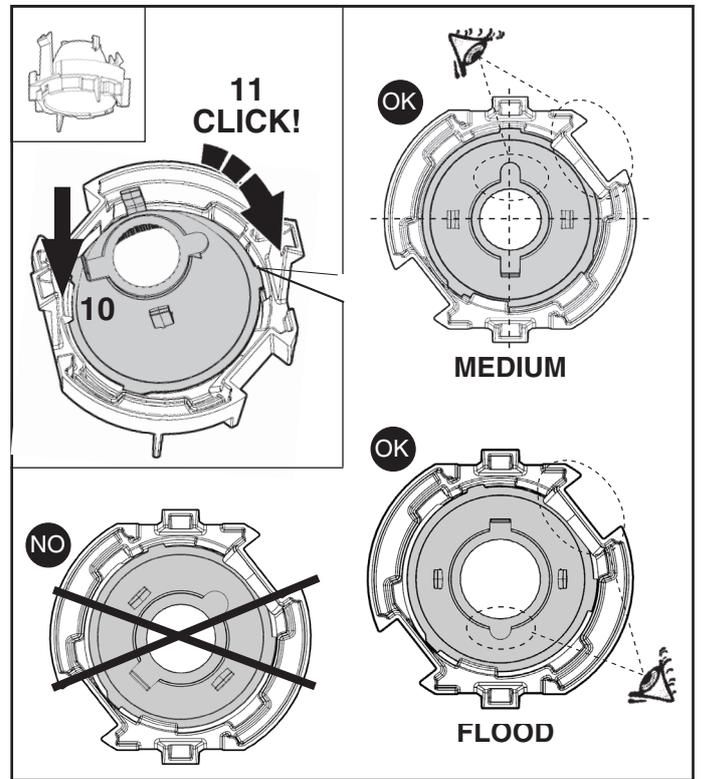
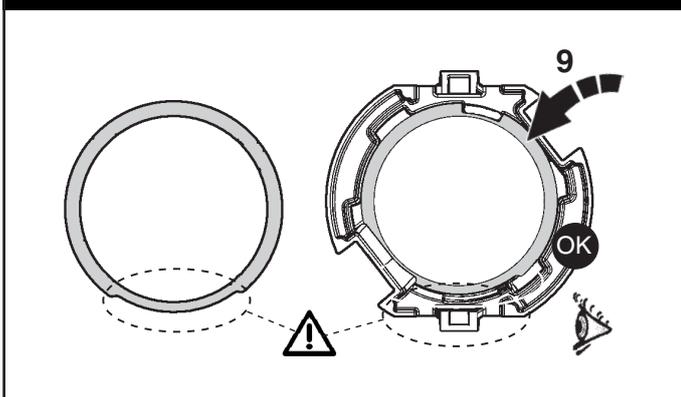




Ø 59 mm



Ø 75 mm



IT N.B.: Per la sostituzione del LED contattare l'azienda iGuzzini.

EN N.B.: For information on LED replacement please contact iGuzzini.

FR N.B.: Pour procéder au remplacement de la LED, adressez-vous à la société iGuzzini.

DE N.B.: Bezüglich des Austausches der LED kontaktieren Sie bitte die Firma iGuzzini.

NL N.B.: Voor het vervangen van de LED neemt u contact op met het bedrijf iGuzzini.

ES NOTA: Para sustituir el LED llame a la empresa iGuzzini.

DA N.B.: For udskiftning af lysdioden, skal man kontakte iGuzzini.

NO N.B.: For informasjon om skifte av LED, vennligst ta kontakt med iGuzzini.

SV OBS! För byte av lysdioden, kontakta företaget iGuzzini.

RU ПРИМЕЧАНИЕ: Для замены СИДов обращайтесь в компанию iGuzzini.

ZH 注意: 如需LED更换的信息, 请联系iGuzzini.

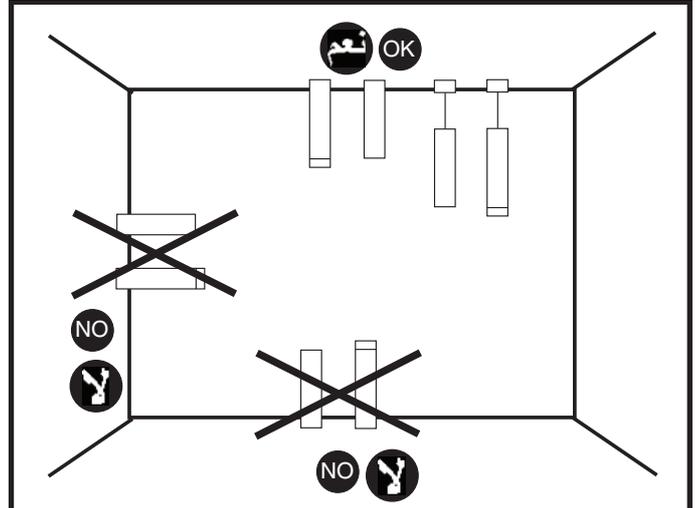
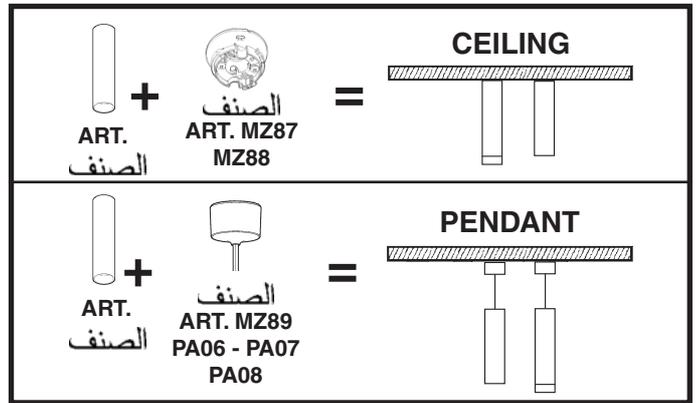
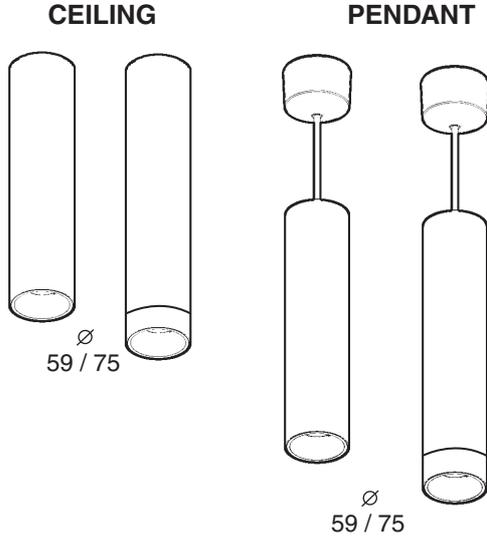
**Bluetooth**

Headquarters iGuzzini illuminazione spa  
via Mariano Guzzini, 37 - 62019 Recanati Italy

2.509.580.00  
IS14859.00

# iGuzzini LASER COB

ON/OFF  
DALI  
BLUETOOTH  
PHASE DIM



AR iGuzzini في ما يتعلق بأوضاع التركيب، التزم بما هو موضح ومحدد، إذا دعت الضرورة اتصل بـ iGuzzini  
IT Per le posizioni di installazione, attenersi a quelle illustrate, eventualmente contattare la iGuzzini.  
EN All installation positions must comply with those illustrated. In the event of any doubt, contact iGuzzini.  
ES Respetar las posiciones de instalación ilustradas y, en caso de duda, contactar con iGuzzini

تحذير:

لا يمكن ضمان سلامة هذا الجهاز إلا إذا التزمت بهذه التعليمات. يجب حفظها في مكان آمن.

### ATTENZIONE:

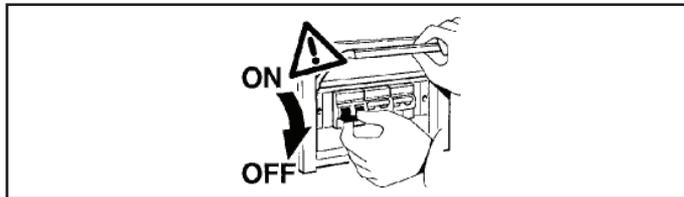
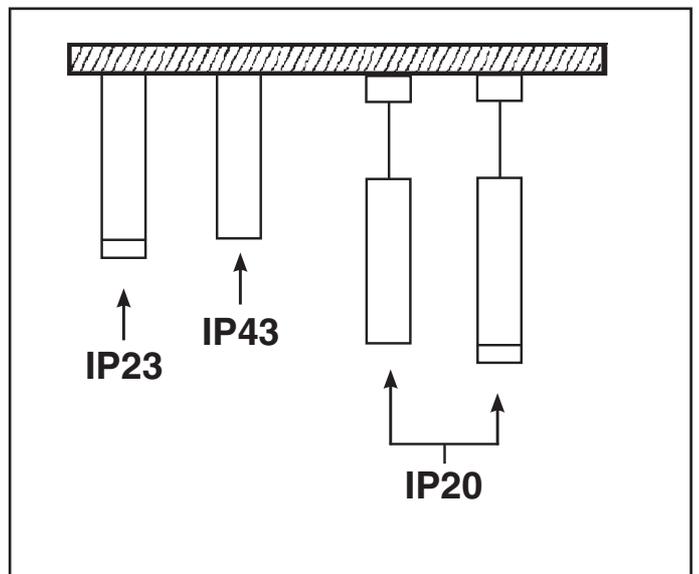
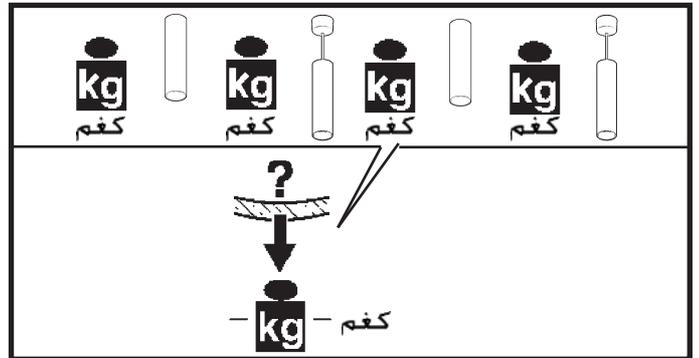
LA SICUREZZA DELL'APPARECCHIO E' GARANTITA SOLO CON L'USO APPROPRIATO DELLE SEGUENTI ISTRUZIONI; PERTANTO E' NECESSARIO CONSERVARLE.

### WARNING:

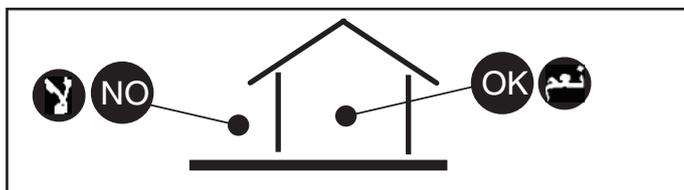
THE SAFETY OF THIS FIXTURE IS GUARANTEED ONLY IF YOU COMPLY WITH THESE INSTRUCTIONS; REMEMBER TO CONSERVE IN A SAFE PLACE.

### ATENCION:

LA SEGURIDAD DEL APARATO SE GARANTIZA SOLO CUMPLIENDO CUIDADOSAMENTE LAS SIGUIENTES INSTRUCCIONES; POR ELLO, ES NECESARIO CONSERVARLAS.



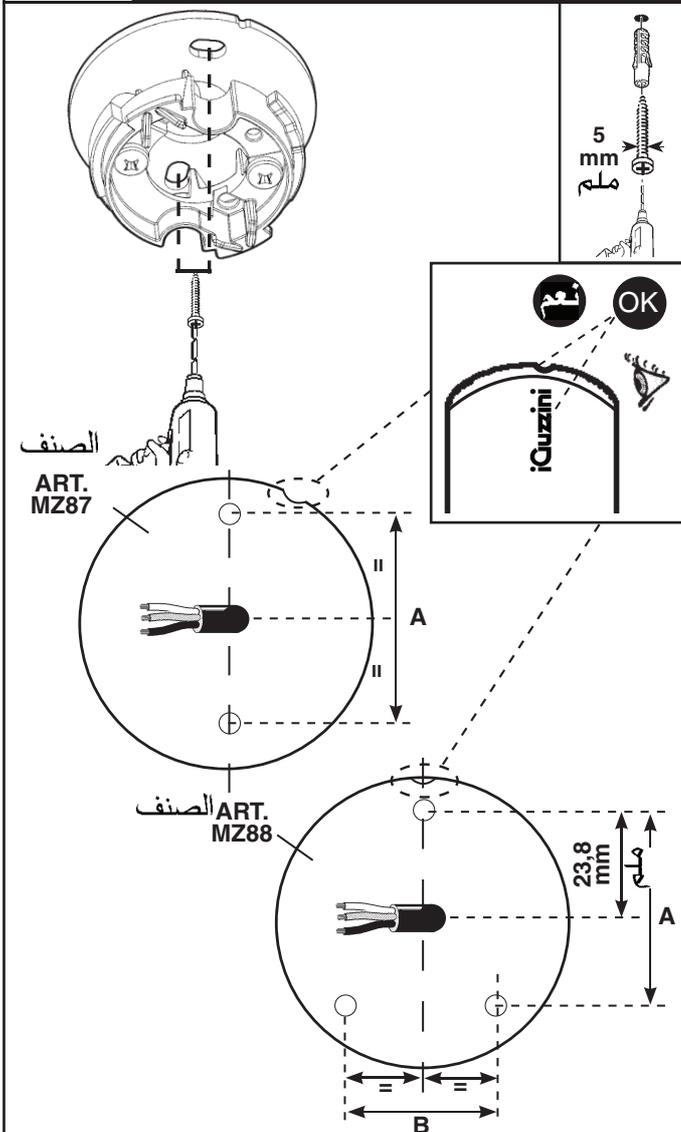
AR ملاحظة: أثناء تركيب النظام "LASER" تم مراعاة قواعد المنظومة المحلية السارية بدقّة.  
IT N.B.: DURANTE L'INSTALLAZIONE DEL SISTEMA "LASER" RISPETTARE SCRUPOLOSAMENTE LE NORME IMPIANTISTICHE NAZIONALI VIGENTI.  
EN N.B.: WHEN INSTALLING THE "LASER" SYSTEM, MAKE SURE ALL CURRENT NATIONAL REGULATIONS RELATING TO INSTALLATION ARE OBSERVED.  
ES NOTA: DURANTE LA INSTALACIÓN DEL SISTEMA "LASER" RESPETAR ESCRUPULOSAMENTE LAS NORMAS NACIONALES DE INSTALACIÓN EN VIGOR.



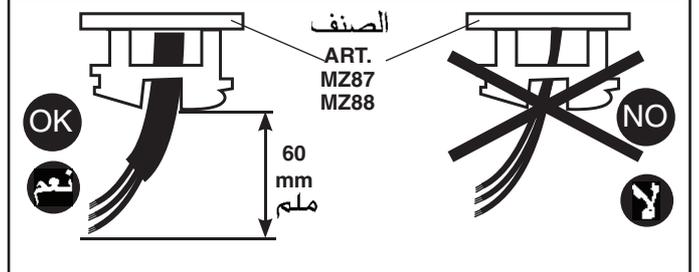
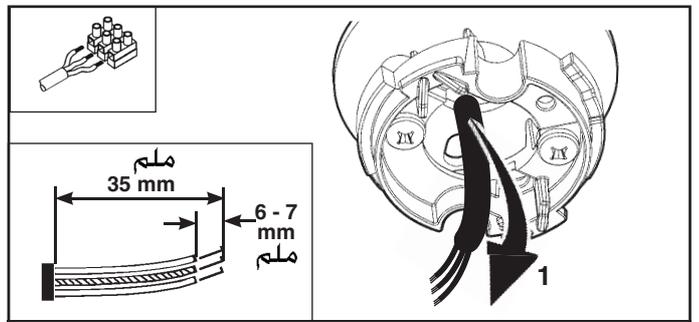
| CEILING KIT | PENDANT KIT | ART.الصنف                                    |  | TYPE       | ∅            |
|-------------|-------------|--|--|------------|--------------|
| MZ87        | MZ89        | Q997<br>Q998<br>Q999<br>QA01                 | QA06<br>QA07<br>QA08<br>QA09                 | ON-OFF     | 59 mm<br>ملم |
|             |             | QI45<br>QI46<br>QI47<br>QI48                 | QI49<br>QI50<br>QI51<br>QI52                 | PHASE DIMM |              |
|             | PA07        | QA02<br>QA03<br>QA04<br>QA05                 | QA10<br>QA11<br>QA12<br>QA13                 | DALI       |              |
| MZ88        | PA06        | QA14<br>QA15<br>QA16<br>QA17                 | QA24<br>QA25<br>QA26<br>QA27                 | ON-OFF     | 75 mm<br>ملم |
|             |             | QI53<br>QI54<br>QI55<br>QI56                 | QI57<br>QI58<br>QI59<br>QI60                 | PHASE DIMM |              |
|             |             | QA34<br>QA35<br>QA36<br>QA37<br>QA38<br>QA39 | QA40<br>QA41<br>QA42<br>QA43<br>QA44<br>QA45 | BLUETOOTH  |              |
|             | PA08        | QA18<br>QA19<br>QA20<br>QA21<br>QA22<br>QA23 | QA28<br>QA29<br>QA30<br>QA31<br>QA32<br>QA33 | DALI       |              |

**CEILING**

Art. MZ87 - MZ88



| ∅     | الصنف ART. | الصنف ART. | A (mm) ملم | B (mm) ملم |
|-------|------------|------------|------------|------------|
| 59 mm | MZ87       |            | 37         | /          |
| 75 mm | MZ88       |            | 35,7       | 41,1       |

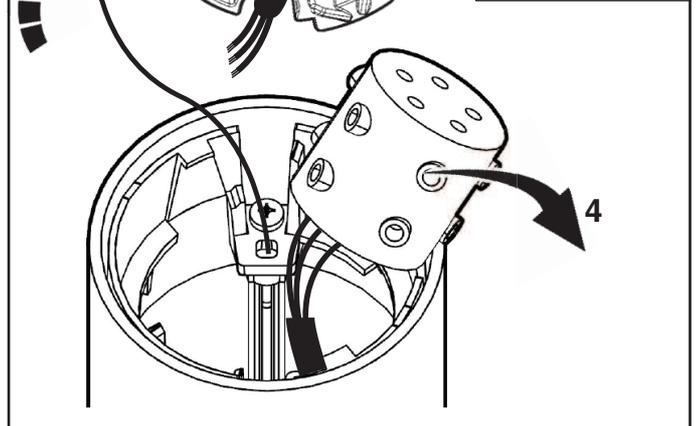
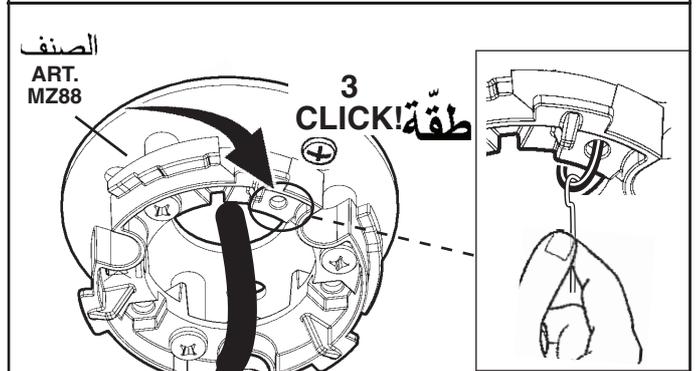


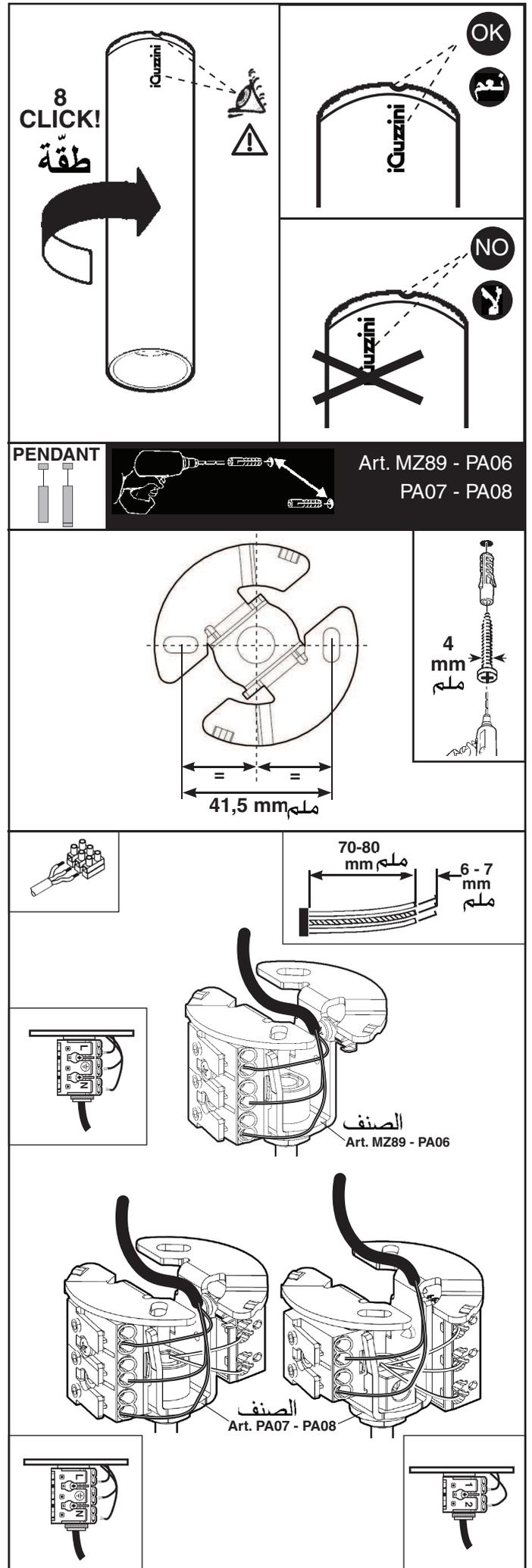
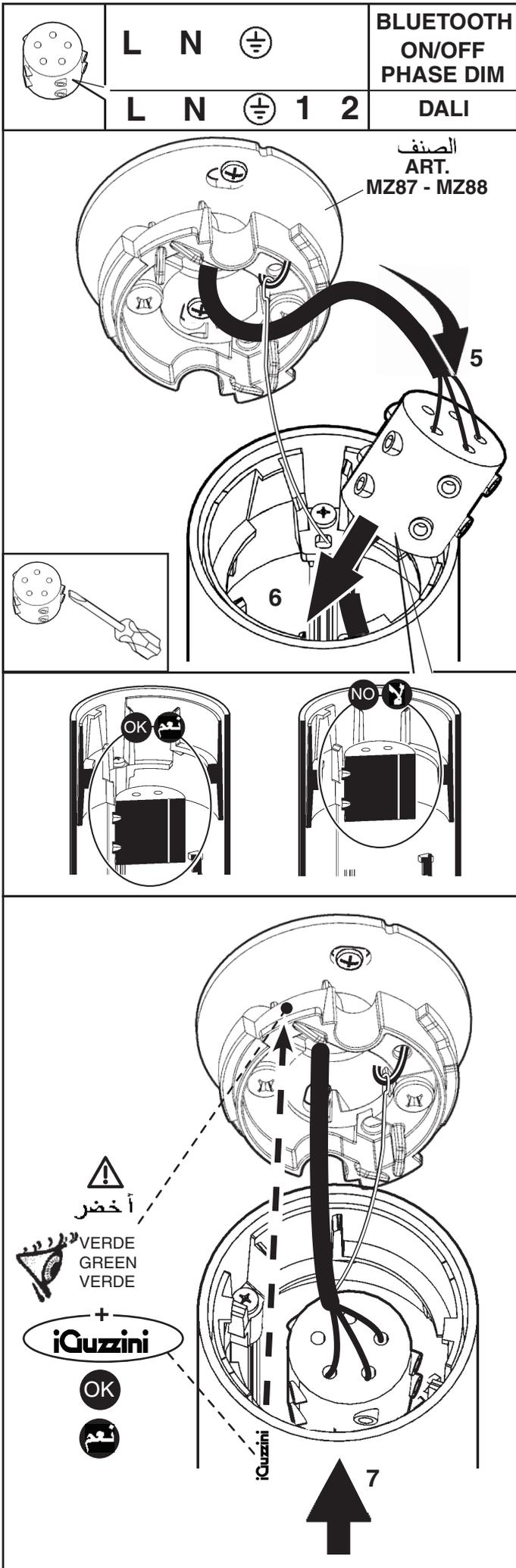
ملاحظة: غطي كبلات التغذية الكهربائية بقطع الغلاف العازل التي تجدها داخل الرزمة.

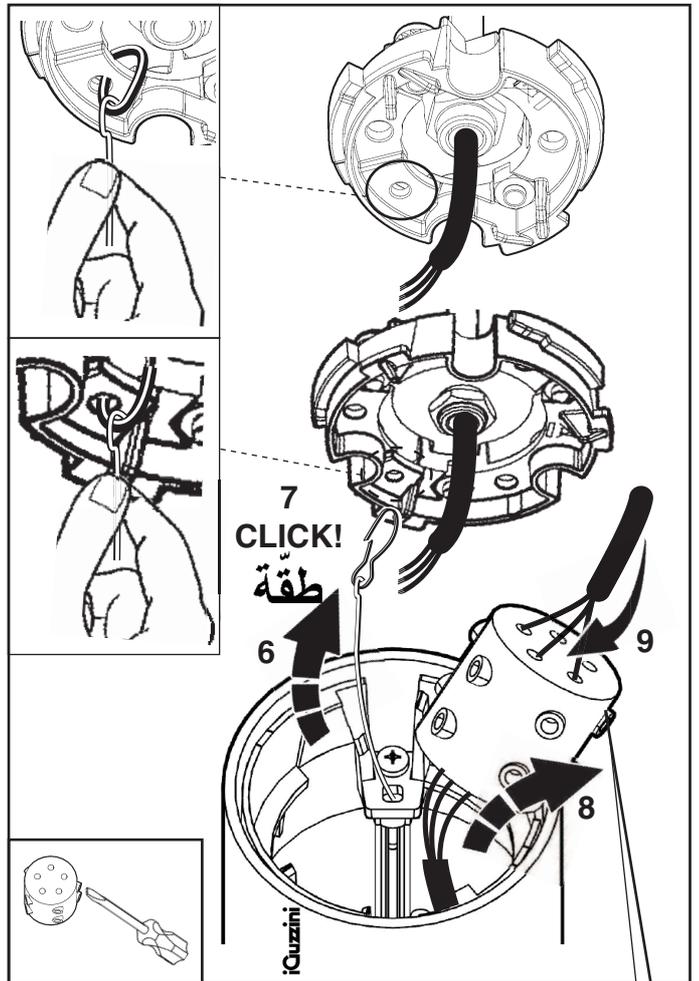
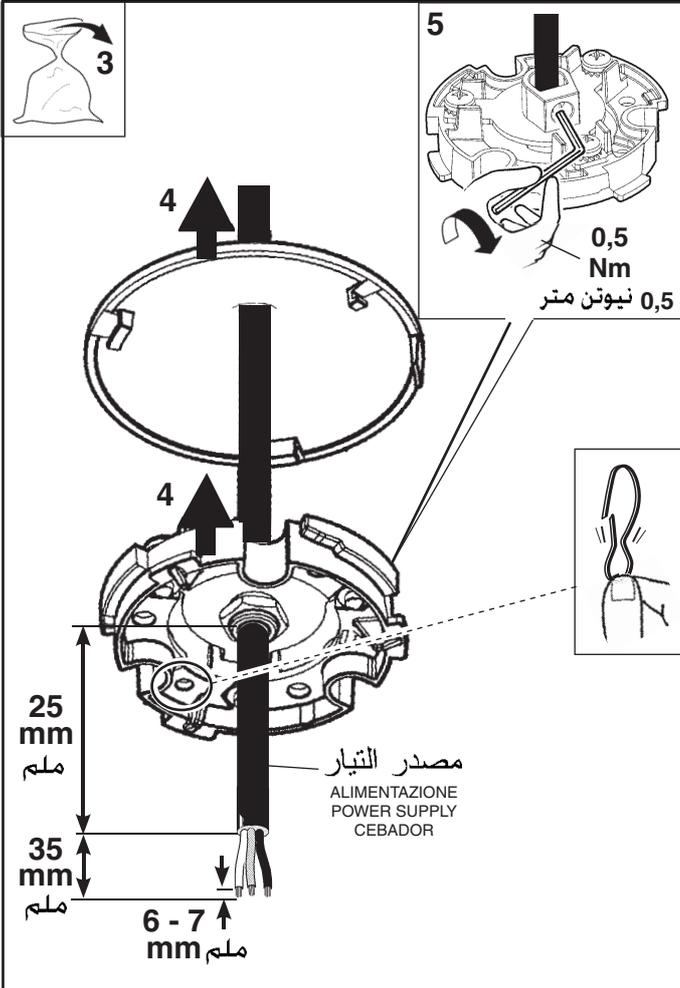
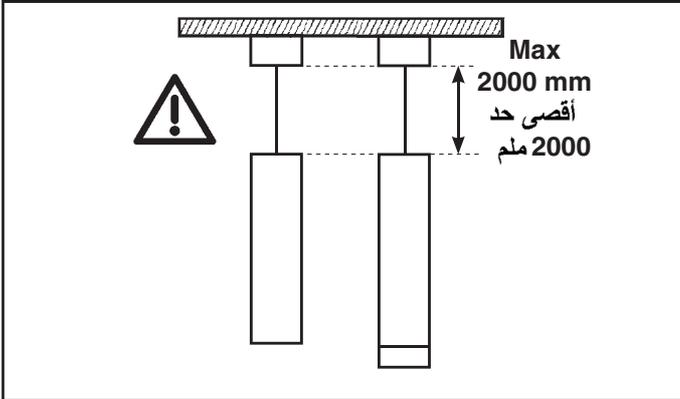
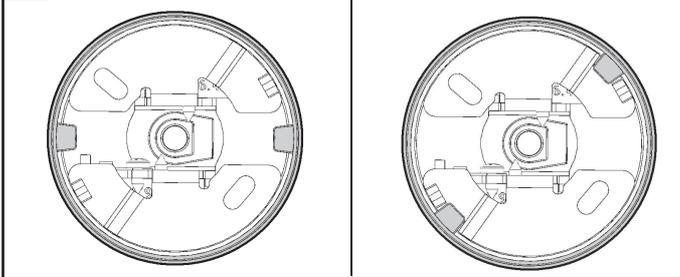
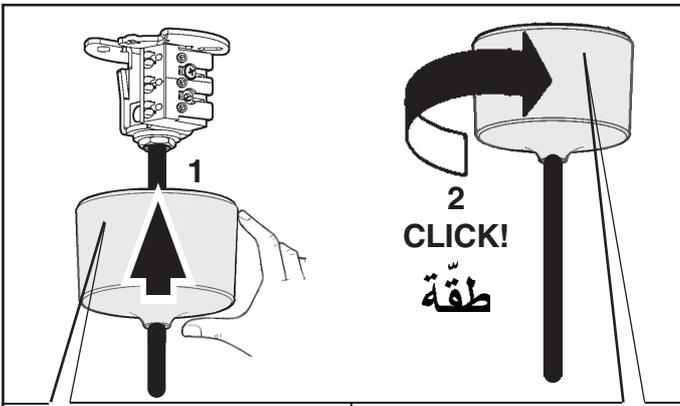
IT N.B.: Coprire i cavi di alimentazione con gli spezzi di guaina isolante inclusa nell'imballo.

EN N.B.: Cover the power supply cables with the pieces of insulating sheath included in the packaging.

ES NOTA: Los cables de alimentación se protegerán con los trozos de camisa aisladora incluida en la empaquetadura.

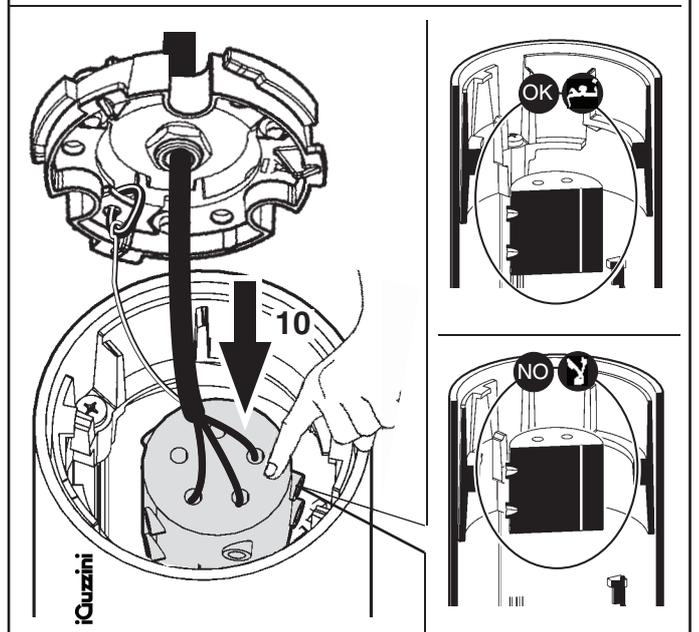


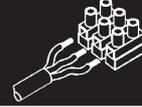
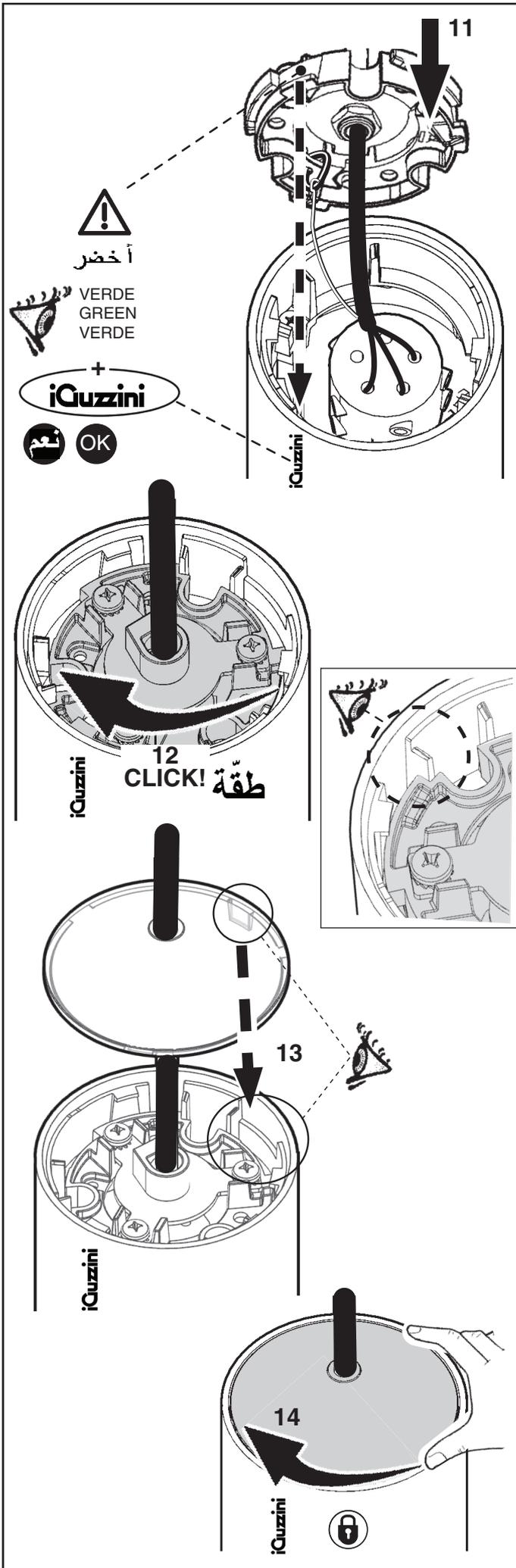




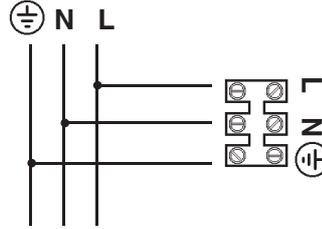
| N                               | L                                 | ⊕   | ON/OFF<br>PHASE DIM<br>BLUETOOTH |
|---------------------------------|-----------------------------------|---|----------------------------------|
| أزرق<br>AZZURRO<br>BLUE<br>AZUL | بني<br>MARRONE<br>BROWN<br>MARRON | أصفر - أخضر<br>GIALLO-VERDE<br>YELLOW-GREEN<br>AMARILLO-VERDE |                                  |

| 1                             | 2                                 | N                                 | L                               | ⊕   | DALI |
|-------------------------------|-----------------------------------|-----------------------------------|---------------------------------|---|------|
| كبل<br>NERO<br>BLACK<br>NEGRO | أبيض<br>BIANCO<br>WHITE<br>BLANCO | بني<br>MARRONE<br>BROWN<br>MARRON | أزرق<br>AZZURRO<br>BLUE<br>AZUL | أصفر - أخضر<br>GIALLO-VERDE<br>YELLOW-GREEN<br>AMARILLO-VERDE |      |





### ON/OFF PHASE DIM BLUETOOTH



Art. QI45-QI46-QI47-QI48-QI49-QI50-QI51-QI52  
QI53-QI54-QI55-QI56-QI57-QI58-QI59-QI60

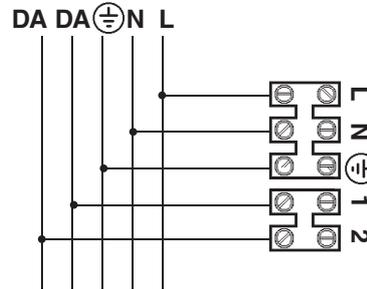
AR يمكن تخفيض الإضاءة على الابتدائي، وذلك عن طريق مُخَفِّض الإضاءة المُزوَّد بقاطع للطور طراز "آي.جي.بي.تي".

IT Dimmerabile sul primario tramite dimmer a taglio di fase IGBT.

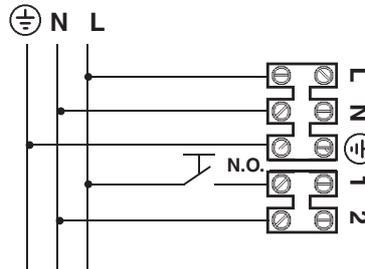
EN Can be dimmed via the primary circuit using an IGBT phase-cut dimmer.

ES Regulable en el primario mediante dimmer de corte de fase IGBT.

### DALI



### TOUCH DIM



AR يمكن أن يتم تخفيض إضاءة الأجهزة ذات الكابلات الرقمية، وذلك عن طريق استخدام أجهزة الإمداد بالطاقة الكهربائية "دالي" (DALI)، أو عن طريق استخدام زر يكون مفتوحاً في وضعه الطبيعي (N.O.)؛ حيث يتم التوصيل كما هو مبين في المخطط.

IT I dispositivi con cablaggio digitale possono essere dimmerati con dispositivi DALI o con pulsante normalmente aperto (N.O.) da collegare come da schema.

EN Devices with digital control gear may be dimmed using DALI devices or a normally-open button (N.O.) to be connected as shown in the diagram.

ES Los dispositivos con cableado digital pueden regularse con dispositivos DALI o con un interruptor de botón normalmente abierto (N.O.) que se conecta según ilustrado en el esquema.

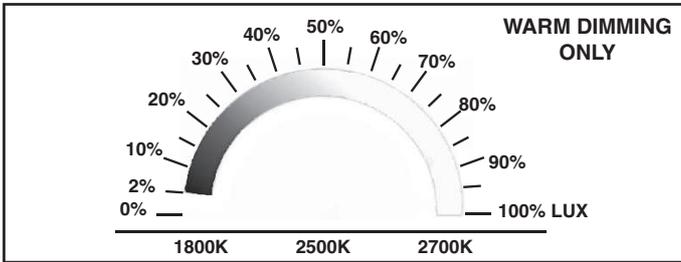
AR يمكن أن يتسبب التحكم في منتجات "دالي" المختلفة عن طريق الأزرار (مثل الأزرار: "نقش - ديم"، "سويتش - ديم"، "بوش - ديم"، "دايركت - ديم"، إلخ)، في حدوث مشاكل تتعلق بعملية التزامن بين هذه الأزرار. وإن كان من الممكن تجنب مثل هذه المشاكل، وذلك عن طريق تزويد بعض الأجهزة الإضافية بدمجكم للاتصال المباشر بالشركة؛ وذلك للحصول على أكبر قدر من المعلومات.

IT Pilotare diversi prodotti DALI tramite pulsante (es: Touch-dim, Switch-dim, Push-dim, Direct-dim, etc.) potrebbe causare dei problemi di sincronizzazione tra gli stessi. È possibile ovviare a questo problema dotandosi di dispositivi aggiuntivi. Per maggiori informazioni vi invitiamo a contattarci direttamente.

EN Controlling different DALI products through buttons (e.g.: Touch-dim, Switch-dim, Push-dim, Direct-dim, etc.) may lead to product synchronisation problems. This problem can be overcome by using additional devices. For further information, please contact us directly.

ES El mando de varios productos DALI por tecla (ej: Touch-dim, Switch-dim, Push-dim, Direct-dim, etc.) podría causar problemas de sincronización entre ellos. Es posible prevenir este problema utilizando dispositivos adicionales. Para más información, contacte directamente con nosotros.

|      |  |   |
|------|--|---|
|      | <b>شحنة DALI / جمل DALI</b><br><b>CARICO DALI / DALI LOAD</b><br><b>CHARGE DALI</b><br><b>CARGA DALI</b> | <b>عناوين DALI</b><br><b>INDIRIZZI DALI</b><br><b>DALI ADDRESSES</b><br><b>DIRECCIONES DALI</b> |
| ART. | 1  | 1   |



لا يمكن استعمال المنتج في حالة كسر الزجاج، وبالتالي يجب الاتصال بالصانع لاستبداله.

IT In caso di rottura del vetro il prodotto non può essere utilizzato, contattare il costruttore per la sua sostituzione.

EN Should the glass break, the product cannot be used and you should contact the manufacturer for its replacement.

ES No utilizar el producto en caso de ruptura del vidrio y contactar el fabricante para la sustitución.

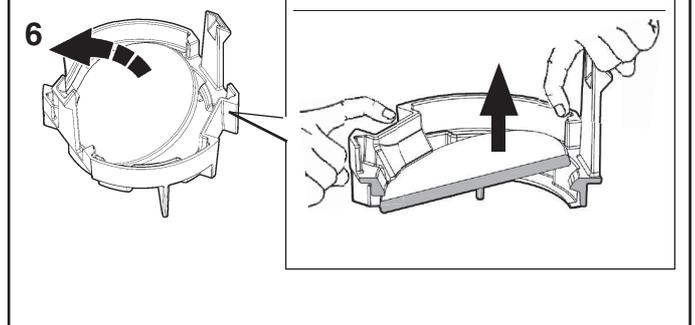
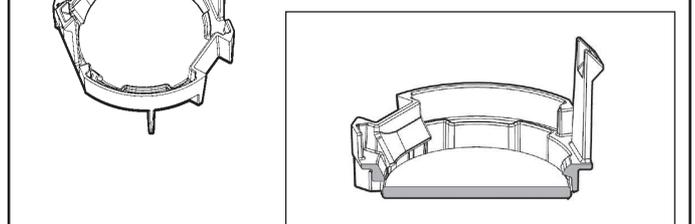
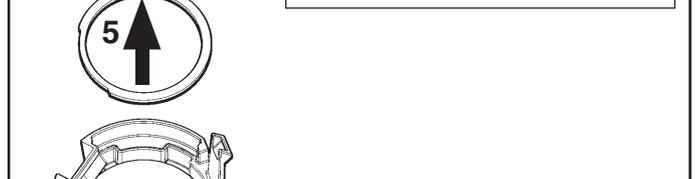
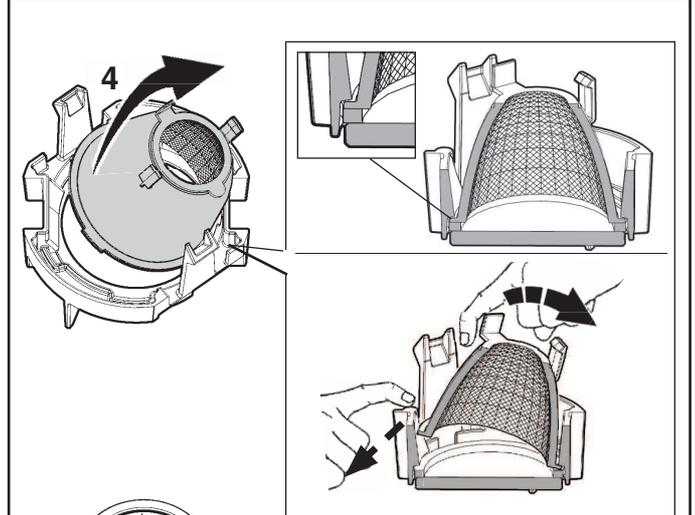
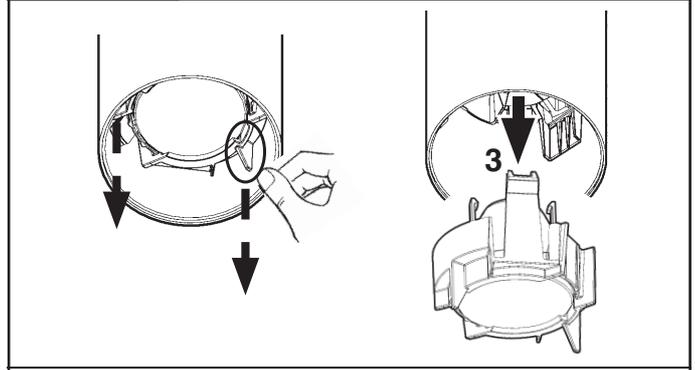
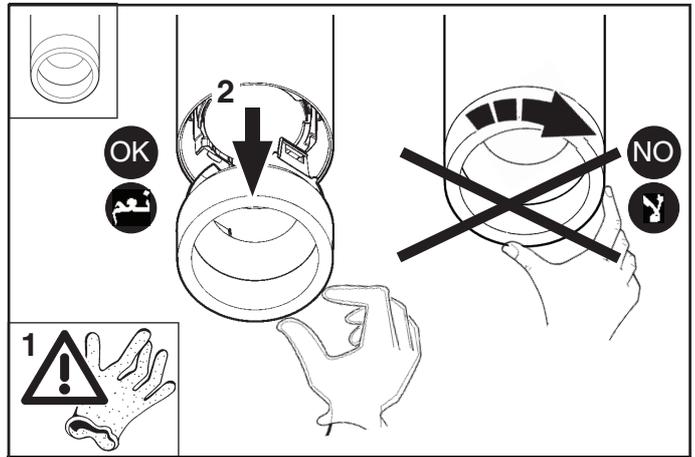
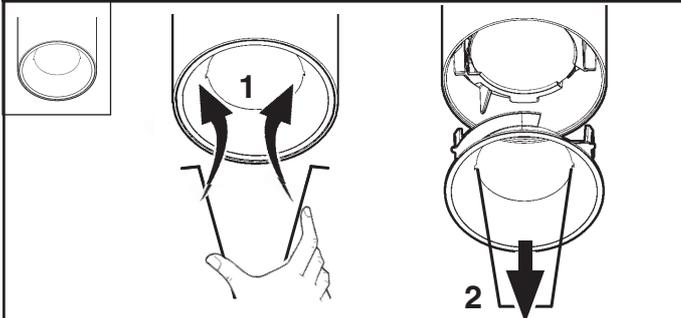
**+ ART. MY12 - PA63 - PA64 - PA65**  
**MY13 - MY22 - MY25 - MY15 - MY24 - MY26**

| * art. الصنف | art. الصنف                 |      | art. الصنف |      | art. الصنف |      | art. الصنف |      | art. الصنف |      |
|--------------|----------------------------|------|------------|------|------------|------|------------|------|------------|------|
|              | PA63                       | MY22 | MY12       | PA65 | MY13       | MY24 | PA64       | MY25 | MY15       | MY26 |
| 59 mm ملح    | Q997 - Q998<br>Q999 - QA01 | ✓    | ✓          |      | ✓          |      |            |      | ✓          |      |
|              | QA02 - QA03<br>QA04 - QA05 | ✓    |            | ✓    |            | ✓    |            |      | ✓          |      |
|              | QI45 - QI46<br>QI47 - QI48 | ✗    | ✗          | ✗    | ✗          | ✗    | ✗          | ✗    | ✗          | ✗    |
|              | QA06 - QA07<br>QA08 - QA09 | ✓    | ✗          | ✓    |            | ✓    |            |      | ✗          |      |
|              | QA10 - QA11<br>QA12 - QA13 | ✓    |            | ✓    |            | ✓    |            |      |            |      |
|              | QI49 - QI50<br>QI51 - QI52 | ✗    |            | ✗    |            | ✗    |            |      |            |      |
| 75 mm ملح    | QA14 - QA15<br>QA16 - QA17 |      |            |      |            |      |            |      | ✓          |      |
|              | QA18 - QA19<br>QA20 - QA21 |      |            |      |            |      |            |      | ✓          |      |
|              | QI53 - QI54<br>QI55 - QI56 |      |            |      |            |      |            |      | ✓          |      |
|              | QA34 - QA35<br>QA36 - QA37 |      |            |      |            |      |            |      | ✓          |      |
|              | QA24 - QA25<br>QA26 - QA27 | ✗    | ✓          | ✗    | ✓          | ✗    | ✓          | ✗    | ✗          | ✗    |
|              | QA28 - QA29<br>QA30 - QA31 |      |            |      |            |      |            |      |            | ✗    |
|              | QI57 - QI58<br>QI59 - QI60 |      |            |      |            |      |            |      |            | ✓    |
|              | QA40 - QA41<br>QA42 - QA43 |      |            |      |            |      |            |      |            | ✓    |
|              | QA22 - QA23<br>QA38 - QA39 |      |            |      |            |      |            |      |            | ✓    |
|              | QA32 - QA33<br>QA44 - QA45 |      |            |      |            |      |            |      |            | ✗    |

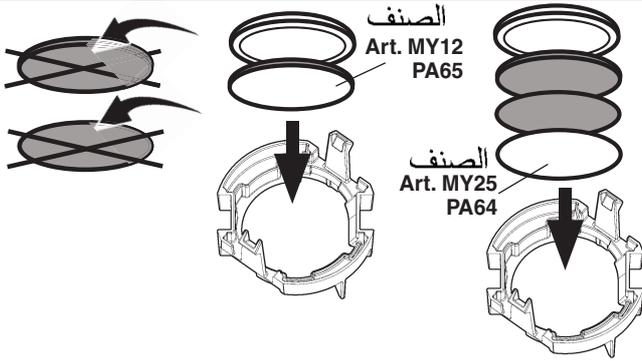
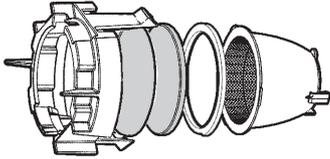
تشطيب الأبيض (.701)

\* FINITURA BIANCA (.701)  
 WHITE FINISH (.701)  
 ACABADO BLANCO (.701)

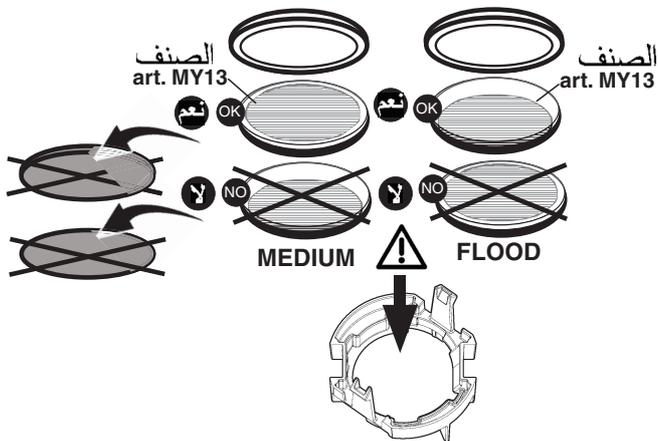
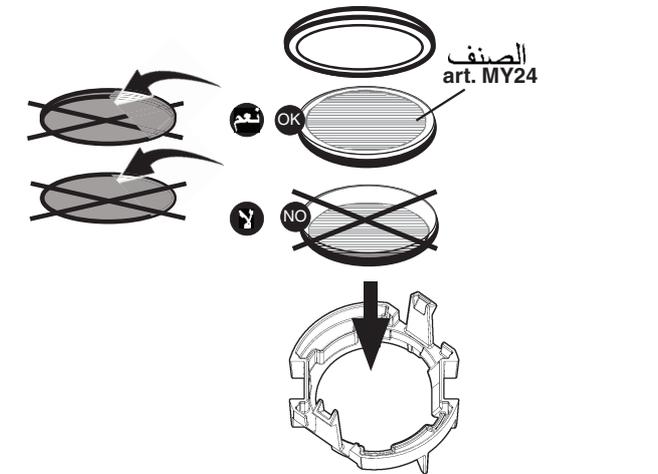
MY15  
 MY26



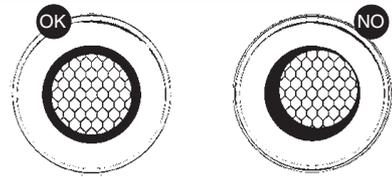
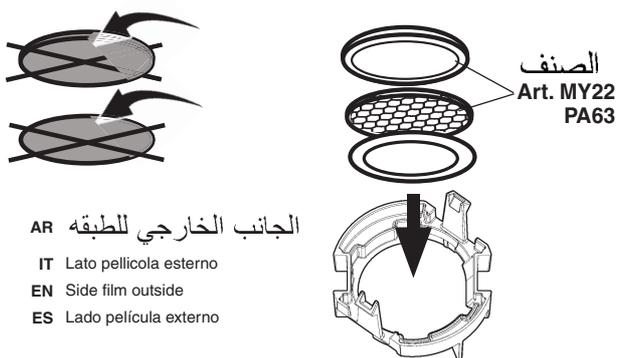
+ art. MY12 - MY25 - PA64 - PA65



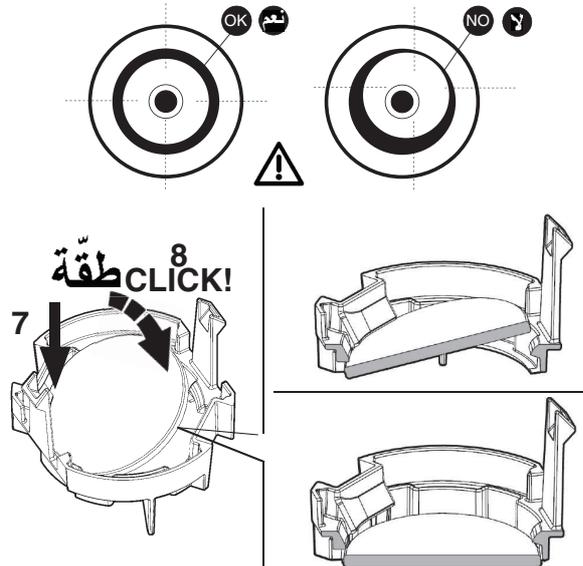
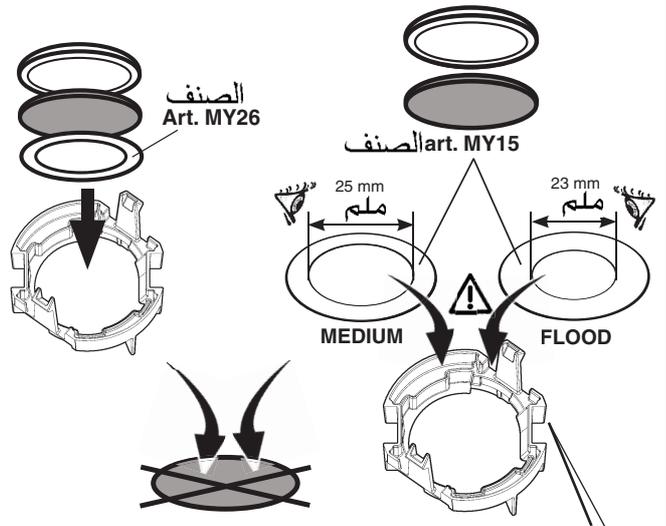
+ art. MY13 - MY24



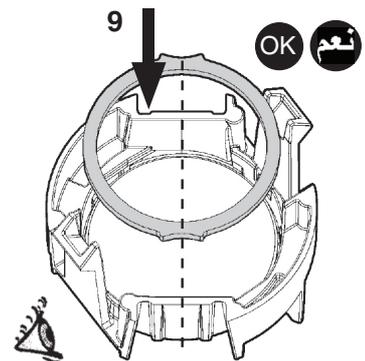
+ art. MY22 - PA63

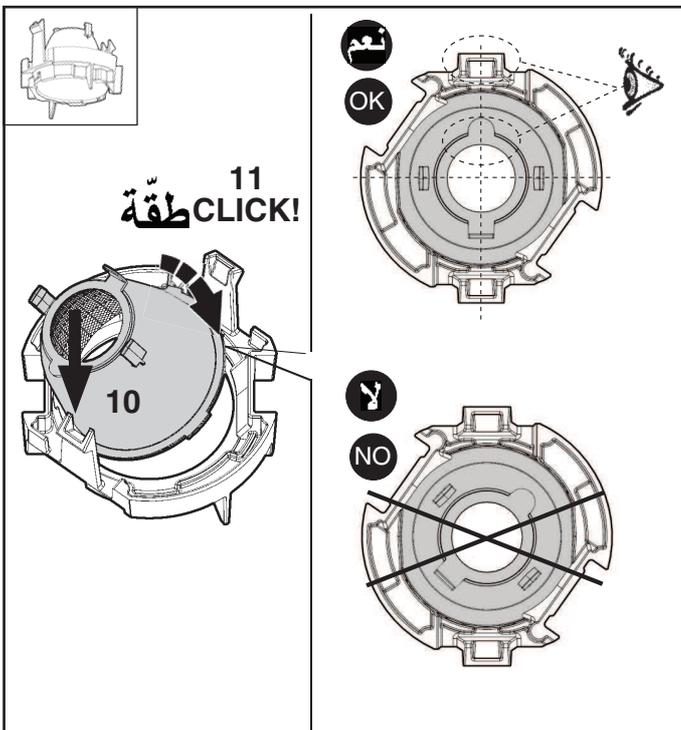


+ art. MY15 - MY26

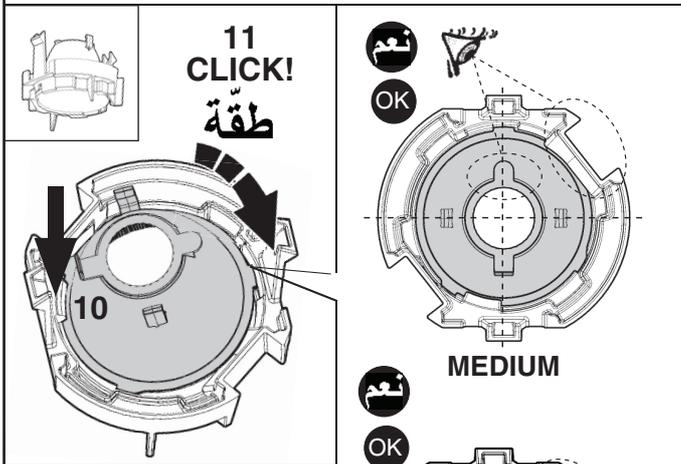
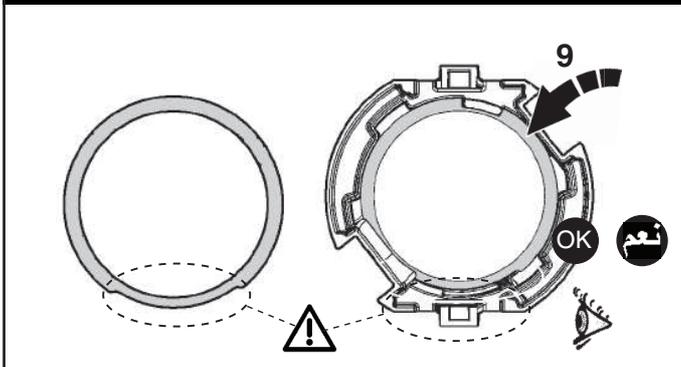


Ø 59 mm



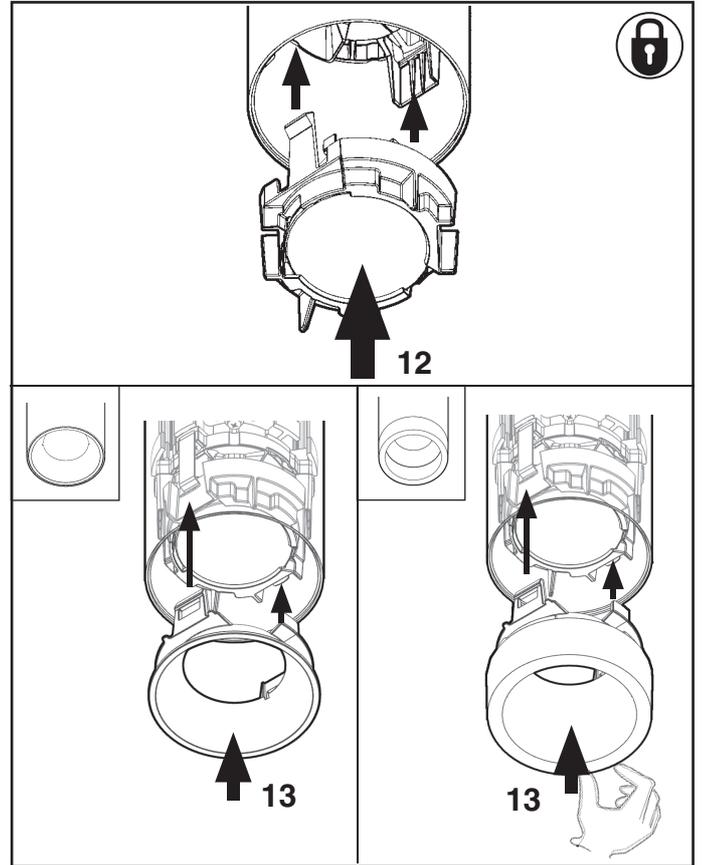
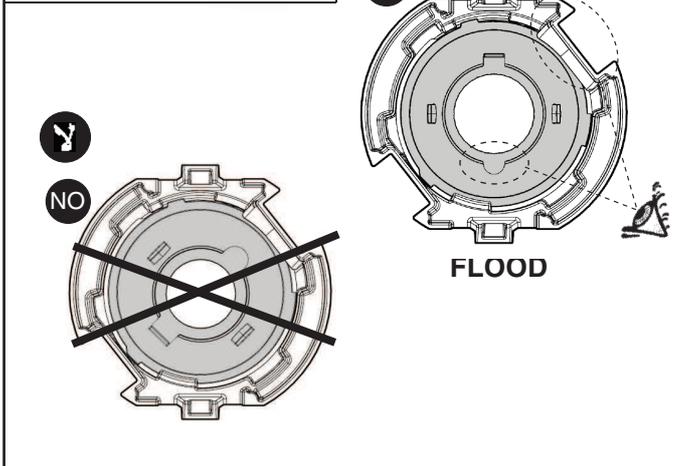


Ø 75 mm



MEDIUM

FLOOD



AR • iGuzzini اتصل بشركة LED لاستبدال الضوء  
 IT N.B.: Per la sostituzione del LED contattare l'azienda iGuzzini.  
 EN N.B.: For information on LED replacement please contact iGuzzini.  
 ES NOTA: Para sustituir el LED llame a la empresa iGuzzini.

Bluetooth  

| 2.510.629.07<br>IS14185/08   | <b>iQuzini</b> | corrente assorbita<br>absorbed current<br>courant absorbé<br>Stromaufnahme<br>stromopname<br>corriente absorbida<br>absorberet strøm<br>absorbert strøm<br>tillförd ström<br>поглощаемая<br>мощность<br>电源电流<br>التيار الممتص | fattore di potenza<br>power factor<br>facteur de puissance<br>Leistungsfaktor<br>vermogensfactor<br>factor de potencia<br>effektfaktor<br>effektfaktor<br>effektfaktor<br>фактор мощности<br>功率因数<br>عامل القدرة |
|--|----------------|---|--|
| ART.   | A              | λ   |  |
| Q997 - Q998 - Q999 - QA01 - QA02 - QA03<br>QA04 - QA05 - QA06 - QA07 - QA08 - QA09<br>QA10 - QA11 - QA12 - QA13 - R707 - R708<br>R709 - R710 - R713 - R714 -R715 - R716                                | 0,056          | > 0,9   |  |
| QI45 - QI46 - QI47 - QI48 - R711 - QI49<br>QI50 - QI51 - QI52 - R712 - R717 - R718   | 0,05           | > 0,95  |  |
| QA14 - QA15 - QA16 - QA17 - R719 - QA24<br>QA25 - QA26 - QA27 - R720 - R727 - R728   | 0,08           | 0,87  |  |
| QA18 - QA19 - QA20 - QA21 - QA28<br>QA29 - QA30 - QA31 - QA34 - QA35<br>QA36 - QA37 - QA38 - QA39 - QA40<br>QA41 - QA42 - QA43 - QA44 - QA45<br>R721 - R722 - R725 - R726 - R729 - R730<br>R733 - R734 | 0,07           | > 0,95  |  |
| QA22 - QA23 - QA32 - QA33  | 0,067          | > 0,95  |  |
| QI53 - QI54 - QI55 - QI56 - R723 - QI57 - QI58<br>QI59 - QI60 - R724 - R731 - R732   | 0,06           | > 0,95  |  |
| QP29 - QP30 - QP31 - QP32 - QP33 - QP34<br>QP35 - QP36 - R735 - R736 - R737 - R738   | 0,25           | /   |  |
| 174B - 175B - 176B - 177B - 178B - 179B<br>180B - 181B - 201D - 202D - 203D - 204D   | 0,29           | /   |  |
| QP37 - QP38 - QP39 - QP40 - QP42 - QP43<br>QP44 - QP45 - R739 - R740 - R741 - R742<br>182B - 183B - 184B - 185B - 186B - 187B<br>188B - 189B - 205D - 206D - 207D - 208D                               | 0,32           | /   |  |
| QP41 - QP46  | 0,31           | /   |  |

| 2.510.629.07<br>IS14185/08   | <b>iQuzini</b> | corrente assorbita<br>absorbed current<br>courant absorbé<br>Stromaufnahme<br>stromopname<br>corriente absorbida<br>absorberet strøm<br>absorbert strøm<br>tillförd ström<br>поглощаемая<br>мощность<br>电源电流<br>التيار الممتص | fattore di potenza<br>power factor<br>facteur de puissance<br>Leistungsfaktor<br>vermogensfactor<br>factor de potencia<br>effektfaktor<br>effektfaktor<br>effektfaktor<br>фактор мощности<br>功率因数<br>عامل القدرة |
|--|----------------|---|--|
| ART.   | A              | λ   |  |
| Q997 - Q998 - Q999 - QA01 - QA02 - QA03<br>QA04 - QA05 - QA06 - QA07 - QA08 - QA09<br>QA10 - QA11 - QA12 - QA13 - R707 - R708<br>R709 - R710 - R713 - R714 -R715 - R716                                | 0,056          | > 0,9   |  |
| QI45 - QI46 - QI47 - QI48 - R711 - QI49<br>QI50 - QI51 - QI52 - R712 - R717 - R718   | 0,05           | > 0,95  |  |
| QA14 - QA15 - QA16 - QA17 - R719 - QA24<br>QA25 - QA26 - QA27 - R720 - R727 - R728   | 0,08           | 0,87  |  |
| QA18 - QA19 - QA20 - QA21 - QA28<br>QA29 - QA30 - QA31 - QA34 - QA35<br>QA36 - QA37 - QA38 - QA39 - QA40<br>QA41 - QA42 - QA43 - QA44 - QA45<br>R721 - R722 - R725 - R726 - R729 - R730<br>R733 - R734 | 0,07           | > 0,95  |  |
| QA22 - QA23 - QA32 - QA33  | 0,067          | > 0,95  |  |
| QI53 - QI54 - QI55 - QI56 - R723 - QI57 - QI58<br>QI59 - QI60 - R724 - R731 - R732   | 0,06           | > 0,95  |  |
| QP29 - QP30 - QP31 - QP32 - QP33 - QP34<br>QP35 - QP36 - R735 - R736 - R737 - R738   | 0,25           | /   |  |
| 174B - 175B - 176B - 177B - 178B - 179B<br>180B - 181B - 201D - 202D - 203D - 204D   | 0,29           | /   |  |
| QP37 - QP38 - QP39 - QP40 - QP42 - QP43<br>QP44 - QP45 - R739 - R740 - R741 - R742<br>182B - 183B - 184B - 185B - 186B - 187B<br>188B - 189B - 205D - 206D - 207D - 208D                               | 0,32           | /   |  |
| QP41 - QP46  | 0,31           | /   |  |

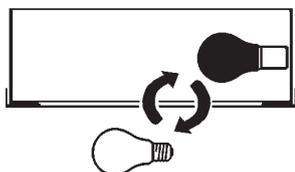
| 2.510.629.07<br>IS14185/08   | <b>iQuzini</b> | corrente assorbita<br>absorbed current<br>courant absorbé<br>Stromaufnahme<br>stromopname<br>corriente absorbida<br>absorberet strøm<br>absorbert strøm<br>tillförd ström<br>поглощаемая<br>мощность<br>电源电流<br>التيار الممتص | fattore di potenza<br>power factor<br>facteur de puissance<br>Leistungsfaktor<br>vermogensfactor<br>factor de potencia<br>effektfaktor<br>effektfaktor<br>effektfaktor<br>фактор мощности<br>功率因数<br>عامل القدرة |
|--|----------------|---|--|
| ART.   | A              | λ   |  |
| Q997 - Q998 - Q999 - QA01 - QA02 - QA03<br>QA04 - QA05 - QA06 - QA07 - QA08 - QA09<br>QA10 - QA11 - QA12 - QA13 - R707 - R708<br>R709 - R710 - R713 - R714 -R715 - R716                                | 0,056          | > 0,9   |  |
| QI45 - QI46 - QI47 - QI48 - R711 - QI49<br>QI50 - QI51 - QI52 - R712 - R717 - R718   | 0,05           | > 0,95  |  |
| QA14 - QA15 - QA16 - QA17 - R719 - QA24<br>QA25 - QA26 - QA27 - R720 - R727 - R728   | 0,08           | 0,87  |  |
| QA18 - QA19 - QA20 - QA21 - QA28<br>QA29 - QA30 - QA31 - QA34 - QA35<br>QA36 - QA37 - QA38 - QA39 - QA40<br>QA41 - QA42 - QA43 - QA44 - QA45<br>R721 - R722 - R725 - R726 - R729 - R730<br>R733 - R734 | 0,07           | > 0,95  |  |
| QA22 - QA23 - QA32 - QA33  | 0,067          | > 0,95  |  |
| QI53 - QI54 - QI55 - QI56 - R723 - QI57 - QI58<br>QI59 - QI60 - R724 - R731 - R732   | 0,06           | > 0,95  |  |
| QP29 - QP30 - QP31 - QP32 - QP33 - QP34<br>QP35 - QP36 - R735 - R736 - R737 - R738   | 0,25           | /   |  |
| 174B - 175B - 176B - 177B - 178B - 179B<br>180B - 181B - 201D - 202D - 203D - 204D   | 0,29           | /   |  |
| QP37 - QP38 - QP39 - QP40 - QP42 - QP43<br>QP44 - QP45 - R739 - R740 - R741 - R742<br>182B - 183B - 184B - 185B - 186B - 187B<br>188B - 189B - 205D - 206D - 207D - 208D                               | 0,32           | /   |  |
| QP41 - QP46  | 0,31           | /   |  |

| 2.510.629.07<br>IS14185/08   | <b>iQuzini</b> | corrente assorbita<br>absorbed current<br>courant absorbé<br>Stromaufnahme<br>stromopname<br>corriente absorbida<br>absorberet strøm<br>absorbert strøm<br>tillförd ström<br>поглощаемая<br>мощность<br>电源电流<br>التيار الممتص | fattore di potenza<br>power factor<br>facteur de puissance<br>Leistungsfaktor<br>vermogensfactor<br>factor de potencia<br>effektfaktor<br>effektfaktor<br>effektfaktor<br>фактор мощности<br>功率因数<br>عامل القدرة |
|--|----------------|---|--|
| ART.   | A              | λ   |  |
| Q997 - Q998 - Q999 - QA01 - QA02 - QA03<br>QA04 - QA05 - QA06 - QA07 - QA08 - QA09<br>QA10 - QA11 - QA12 - QA13 - R707 - R708<br>R709 - R710 - R713 - R714 -R715 - R716                                | 0,056          | > 0,9   |  |
| QI45 - QI46 - QI47 - QI48 - R711 - QI49<br>QI50 - QI51 - QI52 - R712 - R717 - R718   | 0,05           | > 0,95  |  |
| QA14 - QA15 - QA16 - QA17 - R719 - QA24<br>QA25 - QA26 - QA27 - R720 - R727 - R728   | 0,08           | 0,87  |  |
| QA18 - QA19 - QA20 - QA21 - QA28<br>QA29 - QA30 - QA31 - QA34 - QA35<br>QA36 - QA37 - QA38 - QA39 - QA40<br>QA41 - QA42 - QA43 - QA44 - QA45<br>R721 - R722 - R725 - R726 - R729 - R730<br>R733 - R734 | 0,07           | > 0,95  |  |
| QA22 - QA23 - QA32 - QA33  | 0,067          | > 0,95  |  |
| QI53 - QI54 - QI55 - QI56 - R723 - QI57 - QI58<br>QI59 - QI60 - R724 - R731 - R732   | 0,06           | > 0,95  |  |
| QP29 - QP30 - QP31 - QP32 - QP33 - QP34<br>QP35 - QP36 - R735 - R736 - R737 - R738   | 0,25           | /   |  |
| 174B - 175B - 176B - 177B - 178B - 179B<br>180B - 181B - 201D - 202D - 203D - 204D   | 0,29           | /   |  |
| QP37 - QP38 - QP39 - QP40 - QP42 - QP43<br>QP44 - QP45 - R739 - R740 - R741 - R742<br>182B - 183B - 184B - 185B - 186B - 187B<br>188B - 189B - 205D - 206D - 207D - 208D                               | 0,32           | /   |  |
| QP41 - QP46  | 0,31           | /   |  |



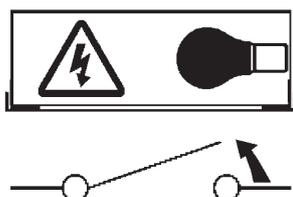
- I Istruzioni per le operazioni di servizio per l'apparecchio di illuminazione**  
**GB Instructions on luminaire service operations**  
**F Instructions pour les opérations de service du luminaire**  
**D Wartungsanleitung für die Leuchte**  
**NL Instructies voor de onderhoudsoperaties op de verlichtingsarmatuur**  
**E Instrucciones para las operaciones de servicio del aparato de alumbrado**  
**DK Anvisninger i serviceindgreb på belysningsarmatur**  
**N Anvisninger for betjening av lysapparatet**  
**S Instruktioner för användning av belysningsanordningen**  
**RUS Инструкции по эксплуатации осветительного прибора**  
**CN 照明装置检修操作说明**

**Sostituire la lampada parzialmente esausta**  
 Replace the partly exhausted lamp  
 Remplacer la lampe partiellement épuisée  
 Die teilweise erschöpfte Lampe austauschen  
 Vervang de gedeeltelijk lege lamp  
 Sustituir la lámpara parzialmente agotada  
 Udskift den delvist udtjente pære  
 Skifte ut den delvis utbrønte lyspæren  
 Byt ut den delvis förbrukade lampan  
 Замена частично отработанной лампочки  
 更换部分老化的灯泡

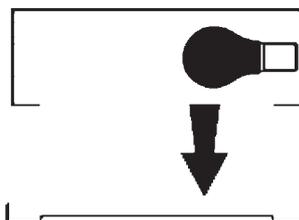


**Spegnimento**  
 Switch it off  
 Extinction  
 Ausschaltung  
 Uitschakeling  
 Apagado  
 Slukning  
 Slukking  
 Släckning  
 Выключение  
 关灯

**Interrompere l'alimentazione dell'apparecchio**  
 Cut the power supply to the luminaire  
 Couper l'alimentation du luminaire  
 Stromversorgung der Leuchte unterbrechen  
 Onderbreek de voeding van het apparaat  
 Interrumpir la alimentación del aparato  
 Afbryd armaturets strømforsyning  
 Avbryte strømtilførselen til apparatet  
 Koppla från anordningens strömförsörjning  
 Отключить электропитание прибора  
 中断装置供电

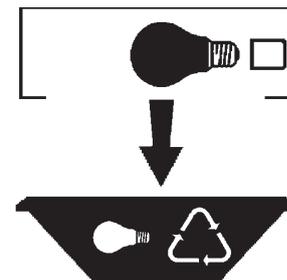


**Aprire l'apparecchio**  
 Open the fixture  
 Ouvrir le luminaire  
 Das Gerät öffnen  
 Open het apparaat  
 Abrir el aparato  
 Åbn armaturet  
 Åpne apparatet  
 Öppna anordningen  
 Раскрыть прибор  
 打开装置



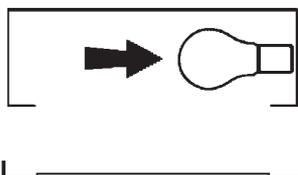
**Rimuovere la lampada esausta**  
 Remove the exhausted lamp  
 Retirer la lampe épuisée  
 Die alte Lampe entnehmen  
 Verwijder de lege lamp  
 Quitar la lámpara agotada  
 Tag den udtjente pære ud  
 Fjerne den utbrønte lyspæren  
 Ta bort den förbrukade lampan  
 Вынуть старую лампочку  
 取出老化的灯泡

**Portarla in un centro di riciclaggio**  
 Carry it to a recycling centre  
 La porter dans une déchetterie pour son recyclage  
 Ordnungsgemäß entsorgen  
 Breng de lamp naar een recyclingcentrum  
 Llevarla a un centro de reciclaje  
 Aflever den på en genbrugsstation  
 Lever den til en miljøstasjon  
 Lämna in den till en återvinningsanläggning  
 Сдать ее в пункт приема утильсырья  
 将其送往回收中心

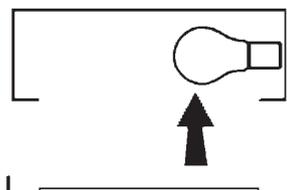


**Inserire la nuova lampada**  
 Introduce the new lamp  
 Installer la lampe neuve  
 Die neue Lampe einsetzen  
 Doe de nieuwe lamp op zijn plek  
 Montar la nueva lámpara  
 Sæt den nye pære i  
 Sette i den nye pæren  
 Sätt i den nya lampan  
 Вставить новую лампочку  
 装入新灯泡

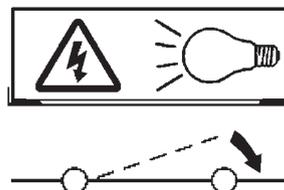
**Inserire la nuova lampada nel portalampana**  
 Fit the new lamp into the socket  
 Installer la nouvelle lampe dans le support de lampe  
 Die neue Lampe in den Sockel einsetzen  
 Doe de nieuwe lamp in de lamphouder  
 Montar la nueva lámpara en el portalampana  
 Sæt den nye pære i fatningen  
 Sette den nye pæren inn i lampeholderen  
 Sätt i den nya lampan i lamphållaren  
 Вставить новую лампочку в патрон  
 将新灯泡插入灯泡架中



**Riposizionare ottica**  
 Re-place the optic  
 Remettre l'optique à sa place  
 Die Optik wieder einsetzen  
 Doe de optiek weer op zijn plaats  
 Volver a montar la óptica  
 Sæt den optiske enhed på plads  
 Innstille linsen  
 Flytta om optiken  
 Отрегулировать линзы  
 重新定位光头

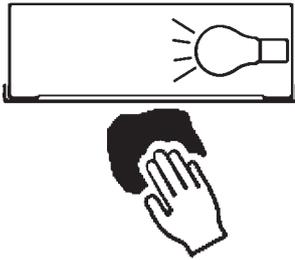


**Effettuare prova di funzionamento**  
 Perform operative test  
 Procéder à un essai de fonctionnement  
 Eine Funktionsprüfung durchführen  
 Controleer de correcte werking  
 Hacer una prueba de funcionamiento  
 Afprøv funktionen  
 Prové om den fungerer  
 Utför funktionstest  
 Выполнить проверку исправности работы  
 执行功能测试



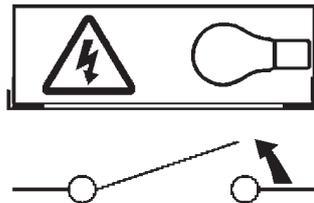
- I Istruzioni per la pulizia dell'apparecchio di illuminazione  
 GB Instructions on luminaire cleaning operations  
 F Instructions pour le nettoyage du luminaire  
 D Anweisungen zur Reinigung der Leuchte  
 NL Instructies voor de reiniging van de verlichtingsarmatuur  
 E Instrucciones para limpiar el aparato de alumbrado  
 DK Anvisninger i rengøring af belysningsarmaturet  
 N Anvisninger for rengjøring av lysapparatet  
 S Instruktioner för rengöring av belysningsanordningen  
 RUS Инструкции по чистке осветительного прибора  
 CN 照明装置清洁说明

Pulire l'apparecchio  
 Clean the fixture  
 Nettoyer le luminaire  
 Das Gerät reinigen  
 Reinig het apparaat  
 Limpiar el aparato  
 Rengør armaturet  
 Rengjøre apparatet  
 Rengör anordningen  
 Чистка прибора  
 清洁装置

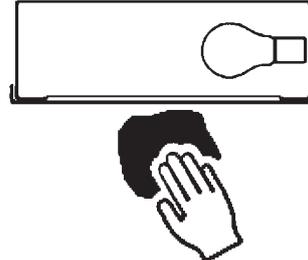


Spegnimento  
 Switch it off  
 Extinction  
 Ausschaltung  
 Uitschakeling  
 Apagado  
 Slukning  
 Slukking  
 Släckning  
 Выключение  
 关灯

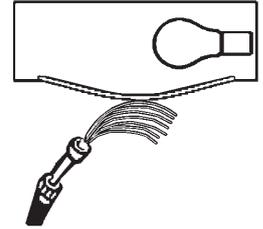
Interrompere l'alimentazione dell'apparecchio  
 Cut the power supply to the luminaire  
 Couper l'alimentation du luminaire  
 Stromversorgung der Leuchte unterbrechen  
 Onderbreek de voeding van het apparaat  
 Interrumpir la alimentación del aparato  
 Afbryd armaturets strømforsyning  
 Avbryt strømtilførselen til apparatet  
 Koppla från anordningens strömförsörjning  
 Отключить электропитание прибора  
 中断装置供电



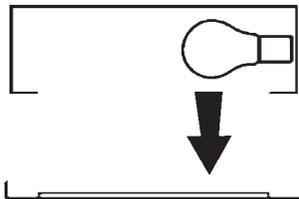
Spolverare l'ottica esterna  
 Remove dust from the external optic  
 Dépoussiérer l'optique extérieure  
 Die externe Optik abstauben  
 Stof de externe optiek af  
 Quitar el polvo de la óptica exterior  
 Tør støvet af den udvendige optiske enhed  
 Fjerne støv fra den eksterne lysenheden  
 Damma av den yttre optiken  
 Вытереть пыль с внешней стороны линз  
 为外侧镜头掸尘



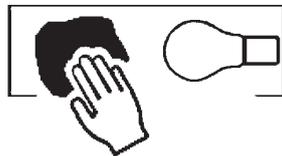
Lavare l'ottica esterna  
 Wash the external optic  
 Laver l'optique extérieure  
 Die externe Optik waschen  
 Was de externe optiek  
 Lavar la óptica exterior  
 Vask den udvendige optiske enhed  
 Vaske den eksterne lysenheden  
 Rengör den yttre optiken  
 Вымыть линзы с внешней стороны  
 清洁外镜头



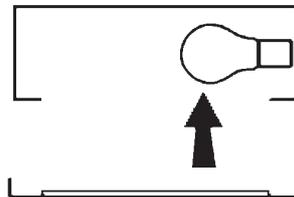
Rimuovere l'ottica  
 Remove the optic  
 Retirer l'optique  
 Die Optik abnehmen  
 Verwijder de optiek  
 Quitar la óptica  
 Tag den optiske enhed af  
 Fjerne lysenheden  
 Ta bort optiken  
 Снять линзы  
 取下镜头



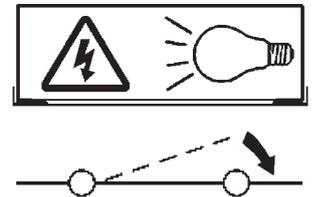
Pulire la parte interna dell'apparecchio di illuminazione  
 Clean the inside of the fixture  
 Nettoyer l'intérieur du luminaire  
 Die Innenseite der Leuchte reinigen  
 Reinig de binnenzijde van de verlichtingsarmatuur  
 Limpiar el interior del aparato de alumbrado  
 Rengør belysningsarmaturets indvendige dele  
 Rengjøre lysapparatet innvendig  
 Rengör belysningsanordningen invändigt  
 Протереть осветительный прибор изнутри  
 清洁照明装置内部



Riposizionare ottica  
 Re-place the optic  
 Remettre l'optique à sa place  
 Die Optik wieder einsetzen  
 Doe de optiek weer op zijn plaats  
 Volver a montar la óptica  
 Sæt den optiske enhed på plads  
 Innstille linsen  
 Flytta om optiken  
 Отрегулировать линзы  
 重新定位镜头



Effettuare prova di funzionamento  
 Perform operative test  
 Procéder à un essai de fonctionnement  
 Eine Funktionsprüfung durchführen  
 Controleer de correcte werking  
 Hacer una prueba de funcionamiento  
 Afprøv funktionen  
 Prøve om den fungerer  
 Utför funktionstest  
 Выполнить проверку исправности работы  
 执行功能测试



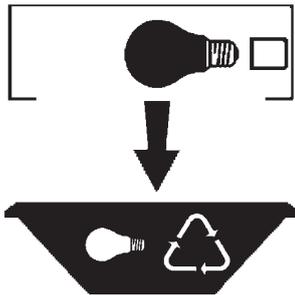
- I Istruzioni per il fine vita e lo smaltimento dei componenti**  
**GB Instructions on end-of-life and component disposal**  
**F Instructions pour la gestion des composants en fin de vie et leur mise au rebut**  
**D Anweisungen zur Entsorgung der Leuchtenkomponenten**  
**NL Instructies voor het verwijderen van de armatuur en het recyclen van de onderdelen**  
**E Instrucciones para el final de vida y la eliminación los componentes**  
**DK Anvisninger i udtjent armatur og bortskaffelse af komponenter**  
**N Anvisninger for endt levetid og avfallsbehandling av delene**  
**S Instruktionser vid bortskaffning och kassering av komponenter**  
**RUS Инструкции по утилизации прибора и его комплектующих по окончании его срока службы**  
**CN 寿命期结束与零件废弃处置说明**

Spegnimento  
Switch it off  
Extinction  
Ausschaltung  
Uitschakeling  
Apagado  
Slukning  
Slukking  
Släckning  
Выключение  
关灯

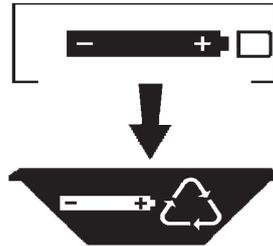
Interrompere l'alimentazione dell'apparecchio  
Cut the power supply to the luminaire  
Couper l'alimentation du luminaire  
Stromversorgung der Leuchte unterbrechen  
Onderbreek de voeding van het apparaat  
Interrompirla alimentación del aparato  
Afbryd armaturets strømforsyning  
Avbryt strømtilførselen til apparatet  
Koppla från anordningens strömförsörjning  
Отключить электропитание прибора  
中断装置供电



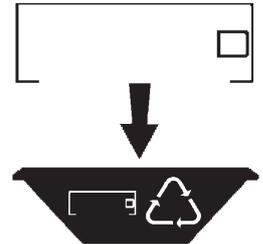
Rimuovere la/e lampada/e per la dismissione  
Remove the lamp(s) for decommissioning  
Retirer la(les) lampe(s) pour sa(leur) mise au rebut  
Die Lampe/n ordnungsgemäß entsorgen  
Verwijder de lamp(en) voor het recyclen  
Quitar la(s) lámpara(s) para el desecho  
Tag pæren/pærerne ud til bortskaffelse  
Fjerne lampen/-e som skal kastes  
Ta bort lampan/-orna för bortskaffningen  
Вынуть лампочку/и для утилизации прибора  
取出需要丢弃的灯泡



Rimuovere la batteria per la dismissione  
Remove the battery for decommissioning  
Retirer la batterie pour sa mise au rebut  
Die Batterie ordnungsgemäß entsorgen  
Verwijder de batterij voor het recyclen  
Quitar la batería para el desecho  
Tag batteriet ud til bortskaffelse  
Fjerne batteriet som skal kastes  
Ta bort batteriet för bortskaffningen  
Вынуть батарейку для утилизации прибора  
取出需要丢弃的电池



Rimuovere l'apparecchio per la dismissione  
Remove the fixture for decommissioning  
Enlever le luminaire pour sa mise au rebut  
Das Gerät ordnungsgemäß entsorgen  
Verwijder het apparaat voor het recyclen  
Quitar el aparato para el desecho  
Tag armaturet ud til bortskaffelse  
Fjerne apparatet som skal kastes  
Ta bort anordningen för bortskaffningen  
Снять прибор для утилизации  
取出需要丢弃的装置



Inviare i materiali ad un centro di raccolta  
RAEE  
Send the materials to a WEEE collection  
centre  
Envoyer les matériaux dans une déchetterie  
DEEE  
Die Materialien in einem WEEE-Zentrum  
entsorgen  
Zend de materialen naar een recyclingscentrum  
voor de AEEA  
Enviar los materiales a un centro de recogida  
RAEE  
Afløver materialerne på et indsamlingscenter  
for elektronisk udstyr  
Sende materialene til en miljøstasjon for  
resirkulering av EE-avfall  
Skicka materialet till en RAEE uppsamlingscentral  
Сдать материалы в пункт приема утильсырья  
将材料送往电气和电子垃圾回收中心

