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**BAERO**  
PERFECT RETAIL LIGHTING

## **Montage- und Bedienungsanleitung**

Einbauleuchte Intara-Libra, schwenkbar

## **Mounting and Operating Instructions**

Recessed fixture Intara-Libra, adjustable

## **Instructions de montage et d'utilisation**

Luminaire encastrés Intara-Libra orientables

## **Instrucciones de montaje y mantenimiento**

Luminaria empotrado Intara-Libra, inclinable

## **Installazione e istruzioni per l'uso**

Lampada incassata nel soffitto Intara-Libra, orientabile



**Da unsere Erzeugnisse technischen Veränderungen / Optimierungen unterliegen, übernehmen wir keine Gewähr, dass alle Angaben immer aktualisiert sind. Bei Fragen steht Ihnen selbstverständlich unsere Abteilung Technik unter der Rufnummer +49 (0) 21 74 - 79 90 gerne zur Verfügung.**

## **Sicherheitshinweise für Betrieb und Montage von Leuchten beachten**



**Wichtiger Hinweis für Leuchten mit BFL und BBS-Leuchtmitteln:  
Bei Flackern, Totalausfall oder sehr gelbem Licht (Lebensdauerende) sofort die Leuchte außer Betrieb setzen und das Leuchtmittel auswechseln.**



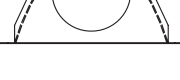

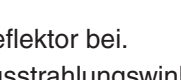
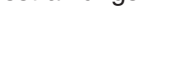



- Anschluss darf nur vom Elektriker ausgeführt werden
  - Bei Montage örtliche Vorschriften beachten
  - Die Leuchten sind anschlussfertig verdrahtet:
    - VDE 0711
    - Schutzklasse I (Schutzleiteranschluss), IP 20
  - Angaben auf Polybox und Leuchte sind zu beachten
  - Leuchtmittel, Leuchte und Polybox werden im Betrieb heiß
  - Leuchte und Polybox nicht mit Dämmmaterial abdecken
  - Polyboxen nicht aufeinander legen
  - Hochspannung auf Ausgangsseite der Polybox; Lebensgefahr
  - Sind Leitungen der Polybox beschädigt, muss die Polybox ausgetauscht werden
  - Anschluss Polyboxen Netzseite:  
KVG (BFL 35 W, 50 W, 100 W, BBS 35 W, 70 W, 150 W): 230 V +6% -10%, 50 Hz  
EVG: 220-240 V, 50/60 Hz
  - An einem Stromkreis (mit der Absicherung B16A) dürfen maximal betrieben werden:
    - BFL 35 W, 50 W, 100 W (KVG)           10 Leuchten
    - BFL Mini 50 W (EVG)                   24 Leuchten
    - BFL Mini 100 W (EVG)                  14 Leuchten
    - BBS 35 / 70 W KVG                    10 Leuchten / EVG 14 Leuchten
    - BBS 150 W KVG                        7 Leuchten / EVG 6 Leuchten
    - BBS 250 W EVG                        9 Leuchten
  - Die einschaltenden Relais (Schütze) sind für Schaltströme bis 50A / 500µs auszulegen
  - Nur bei netzseitig ausgeschalteter Leuchte Leuchtmittel wechseln
  - Bei Montage oder Reparatur einer Leuchte ist der Stromkreis abzuschalten
  - Der Lampe beigelegte Sicherheitshinweise beachten
  - Nach ca. 3 – 5 Minuten erreicht das Leuchtmittel seinen vollen Lichtstrom
  - Nach Abschalten oder Netzausfall benötigt das Leuchtmittel eine Abkühlzeit bis zum Wiederezünden. Die Leuchte zum Abkühlen vom Netz trennen.
  - Das EVG schaltet bei thermischer Überlastung, bei Lampenausfall und am Lebensdauerende der Lampe ab. Vor der Wiederinbetriebnahme der Leuchte muss das EVG von der Netzspannung getrennt werden. Dies gilt auch für den Lampenwechsel
  - Die zulässige Deckenlast beachten
  - Abstandshalter auf der Leuchte nicht entfernen oder verändern
  - Beschädigte Leitungen der Leuchte dürfen nur durch vom Hersteller gelieferte Leitungen ersetzt werden
  - Anschluss nur an geeignete Vorschaltgeräte mit entsprechender Lampenleistung
  - BFL Mini-Leuchten (50/100 W) nur mit elektronischem Vorschaltgerät (EVG) betreiben.
  - BBS-Leuchten mit beschädigter oder zerbrochener Glasscheibe sind außer Betrieb zu setzen bis die Scheibe ersetzt ist. Die Lampe kann zerplatzen.
  - Abstand zur angestrahlten Fläche (Aufkleber im Reflektor)
    - 0,3 m bei BFL           35 / 50 / 100 W
    - 0,5 m bei BBS           35 / 70 W
    - 1,0 m bei BBS           150 W / 250 W
  - Nur das für die Leuchte zugelassene Leuchtmittel verwenden. Aufkleber im Reflektor oder Typenschild beachten
  - Hinweis für 3-Phasen-Betrieb:  
Vor und während Betrieb sicherstellen, dass der Neutraleiter an allen EVG-Leuchten ordnungsgemäß angeschlossen ist.
  - An Leuchten, Lichtrohren und Trägersystemen nichts anbringen, zum Beispiel Preistafeln, Deko-Elemente.
- KVG: Konventionelles Vorschaltgerät – EVG: Elektronisches Vorschaltgerät

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## Montage- und Bedienungsanleitung

### Einbauleuchte, schwenkbar

#### „Intara-Libra“

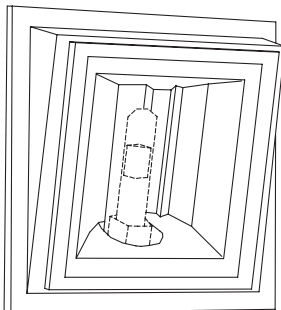
Artikelnummer	Leuchtentyp		Lichtquelle
INTARA-LIBRABW-BBS	Batwing		BBS 35 W – 3313
INTARA-LIBRABW-BBS (6860)	Batwing		BBS 70 W – 3318
INTARA-LIBRABW-BBS (6861)	Batwing		BBS 150 W – 3319
INTARA-LIBRABW-MBFL (6761)	Batwing		BFL Mini 100 W – 3321
INTARA-LIBRAWW-BBS	Widewing		BBS 35 W – 3313
INTARA-LIBRAWW-BBS (6860)	Widewing		BBS 70 W – 3318
INTARA-LIBRAWW-BBS (6861)	Widewing		BBS 150 W – 3319
INTARA-LIBRAWW-MBFL (6760)	Widewing		BFL Mini 50 W – 3320
INTARA-LIBRAWW-MBFL (6761)	Widewing		BFL Mini 100 W – 3321

#### INTARA-LIBRABW, Batwing

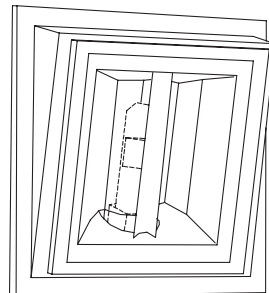
Den Leuchten liegt ein Steg für den Reflektor bei.

Die Leuchte gibt es mit 70° und 90° Ausstrahlungswinkel. Siehe Einprägung im Reflektor und Reflektorsteg (70°).

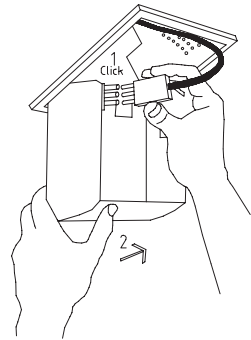
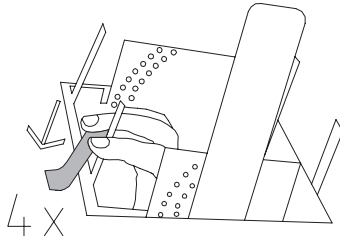
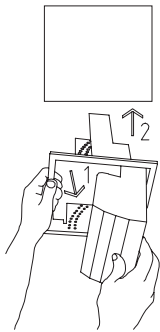
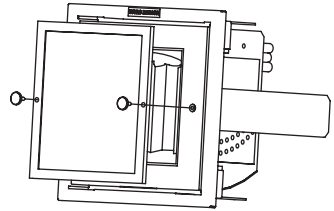
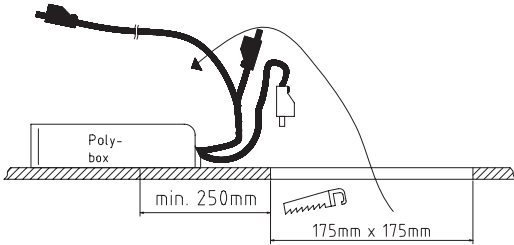
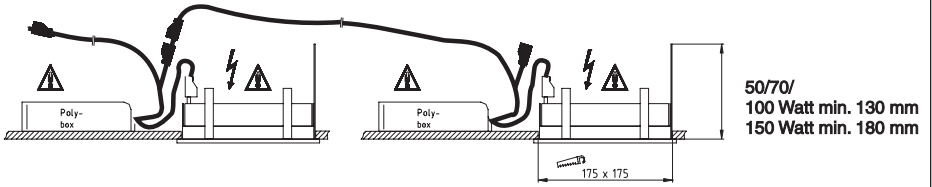
Leuchte ohne Steg



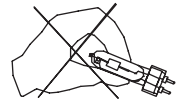
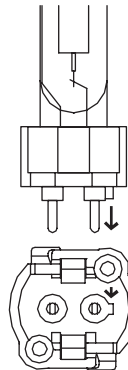
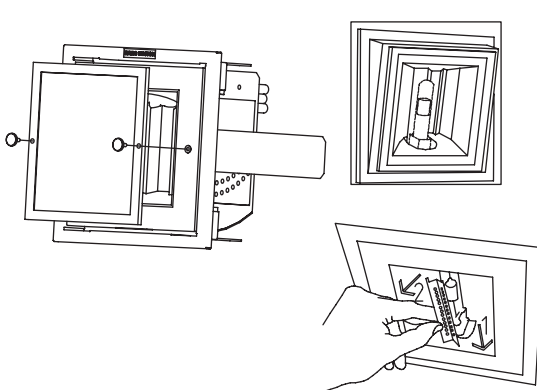
Leuchte mit eingesetztem Steg



## Leuchte einbauen

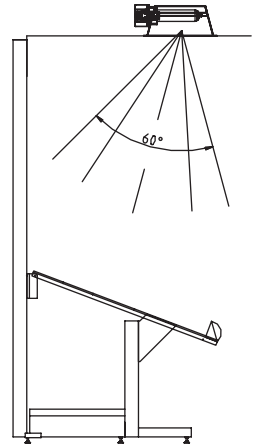
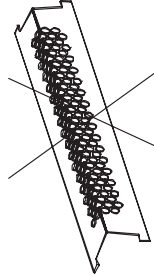
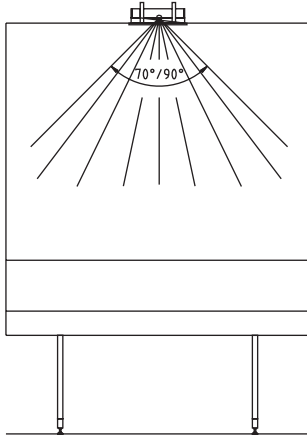


## Lampe wechseln

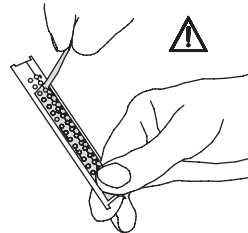
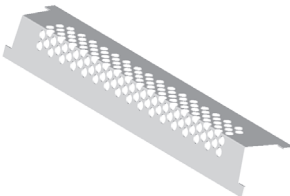
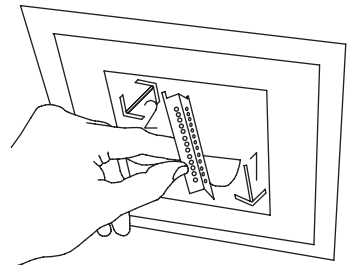
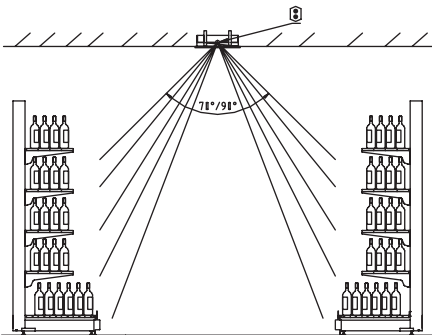
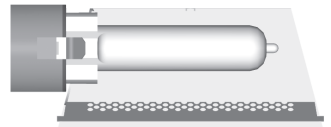


50/100 Watt  
Art.-No. 3320/3321

## Lampe quer zur beleuchteten Fläche



## Lampe längs in Gang- und Regalrichtung



**As our products are subject to technical modifications, we cannot guarantee, that all information is always up to date.**

**Please contact our technical department on +49 (0) 21 74 - 79 90 with any queries.**

**Observe safety information for operating and installing lighting fixtures.**



**Important information for fixtures with BFL and BBS lamps:**

**When the light flickers or there is a total loss of power or very yellow light (signifying end of life), the fixture should be switched off immediately and the lamp replaced**

- The fixtures must only be connected by a fully qualified electrician
- Observe all safety regulations when assembling
- The fixtures are wired up ready for connection:
  - VDE 0711
  - Protection class I (protective earth connection), IP 20
- Information provided on the Polybox and fixtures must be followed
- Lamps, Fixtures and the Polybox become hot during use
- Do not put polyboxes on top of each other
- Do not cover the Fixtures or Polybox with insulating material
- DANGER OF DEATH: High voltages are present at the output of the Polybox
- The Polybox must be replaced if its cables are damaged
- Polybox mains connections:
  - Conventional ballast (BFL 35 W, 50 W, 100 W, BBS 35 W, 70 W, 150 W): 230V +6% -10%, 50 Hz
  - Electronic ballast: 220-240 V, 50/60 Hz
- The following maximum number of fixtures may be operated in a circuit (with a B16A fuse):

- BFL 35 W, 50 W, 100 W (conventional ballast)	10 fixtures
- BFL Mini 50 W (electronic ballast)	24 fixtures
- BFL Mini 100 W (electronic ballast)	14 fixtures
- BBS 35 / 70 W (conventional ballast)	10 fixtures / electronic ballast 14 fixtures
- BBS 150 W (conventional ballast)	7 fixtures / electronic ballast 6 fixtures
- BBS 250 W EVG	9 fixtures
- The energizing relays (contactors) must be designed for switching current of up to 50A / 500µs
- Only change lamps when mains power is disconnected
- Observe the safety instructions included with the fixtures
- The current in the fixture rises to its maximum within approx. 3 to 5 minutes
- After being switched off, or following a mains failure, the lamp must cool down before being restarted. Disconnect the power from the fixture to allow it to cool down.
- The electronic ballast is fitted with an internal overload. The ballast must be briefly disconnected from the mains supply for the overload to reset.
- The electronic ballast switches off in the event of thermal overload, when the lamp fails and when the lamp reaches the end of its life. Before the fixture is put into operation again the electronic ballast must be disconnected from the power supply. This also applies when lamps are replaced
- Do not remove or modify the fixtures spacers
- If any of the internal wires of the fixture are damaged they must only be replaced by wires supplied by the manufacturer
- Only connect to suitable ballast matching the fixture power
- BFL Mini-fixtures (50/100 W) are only for operation with an electronic ballast
- When the glass filter is damaged or broken in a BBS fixture, the fixture must not be operated until the filter is replaced, because the lamp could explode.
- Minimum distance to irradiated surface (adhesive label in reflector)

- 0.3 m for BFL	35 / 50 / 100 W
- 0.5 m for BBS	35 / 70 W
- 1.0 m for BBS	150 W / 250 W
- Only use the lamp that is approved for the fixture. Observe the instructions on the adhesive label in the reflector or the type plate
- Information for 3-phase operation:
  - Before and during operation ensure that the neutral wire is properly connected on all fixtures with electronic ballasts
- Do not attach anything to fixtures, light tubes and support systems, for example price boards or decorations.

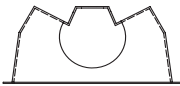
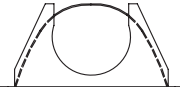
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## Mounting and Operating Instructions

Recessed fixture, adjustable

„Intara-Libra”

Article number	Light Model			
INTARA-LIBRABW-BBS	Batwing		BBS	35 W – 3313
INTARA-LIBRABW-BBS (6860)	Batwing		BBS	70 W – 3318
INTARA-LIBRABW-BBS (6861)	Batwing		BBS	150 W – 3319
INTARA-LIBRABW-MBFL (6761)	Batwing		BFL Mini	100 W – 3321
INTARA-LIBRAWW-BBS	Widewing		BBS	35 W – 3313
INTARA-LIBRAWW-BBS (6860)	Widewing		BBS	70 W – 3318
INTARA-LIBRAWW-BBS (6861)	Widewing		BBS	150 W – 3319
INTARA-LIBRAWW-MBFL (6760)	Widewing		BFL Mini	50 W – 3320
INTARA-LIBRAWW-MBFL (6761)	Widewing		BFL Mini	100 W – 3321

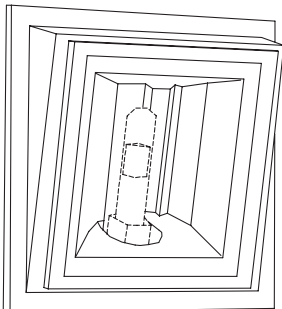
INTARA-LIBRABW, Batwing

A web for the reflector comes with the fixture.

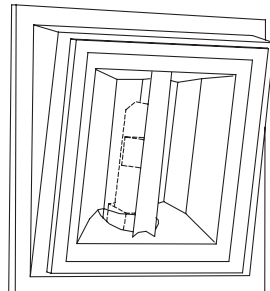
The fixture is available with a 70° and 90° angle of radiation.

See stamp in reflector and reflector web (70°).

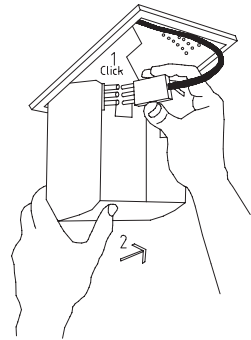
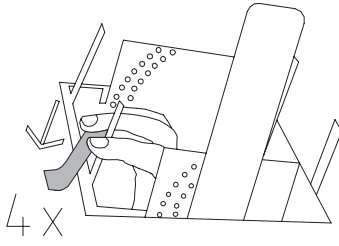
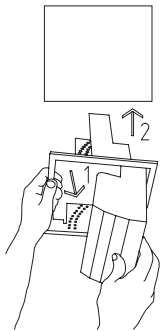
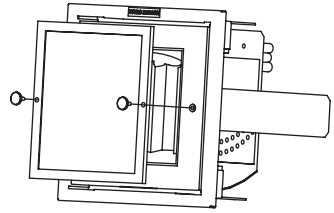
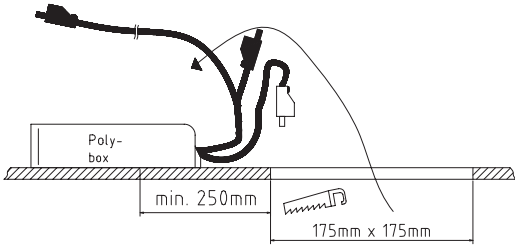
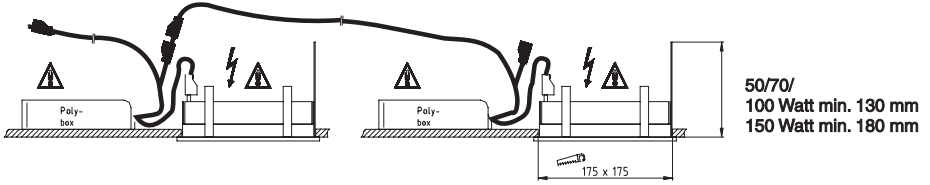
Fixture without web inserted



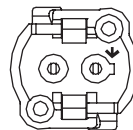
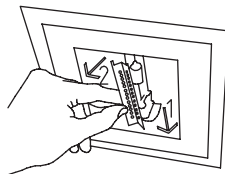
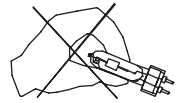
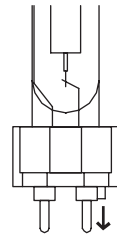
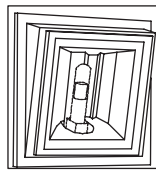
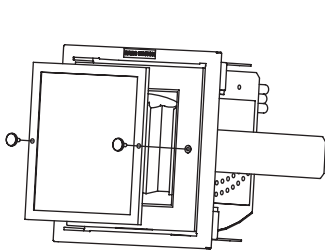
Fixture with web inserted



## Fitting the fixture

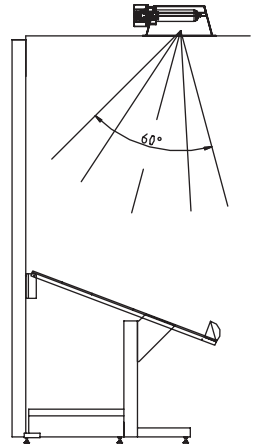
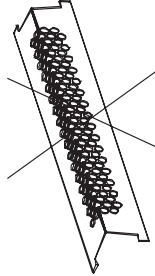
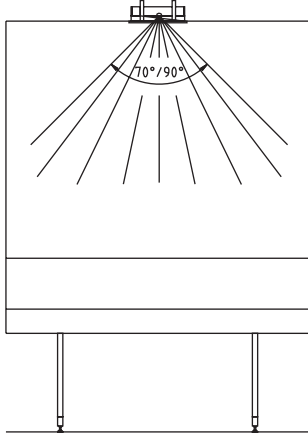


## Replacing the lamp

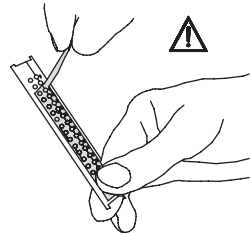
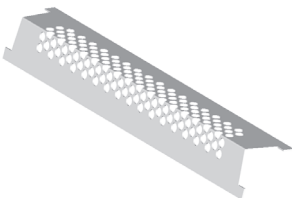
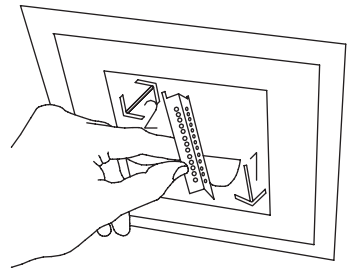
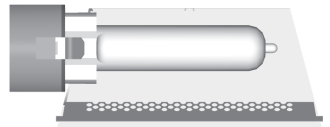
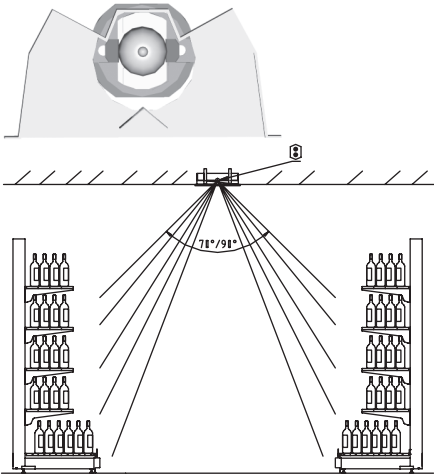


50/100 Watt  
Art.-No. 3320/3321

**Lamp at right angle to surface to be illuminated**



**Lamp lengthwise in the direction of the aisle and shelf**



**Nos produits sont susceptibles d'être modifiés techniquement à tout moment. Nous ne pouvons de ce fait garantir que toutes les informations de cette fiche technique soient à jour.**

**Notre service technique se tient à votre entière disposition pour toute information. +49 (0) 21 74 - 79 90**

### Se conformer aux consignes de sécurité pour l'exploitation et le montage de luminaires.



**Remarque importante pour les luminaires équipés d'ampoules BFL et BBS :**

**Lors d'un vacillement de la lumière, d'un arrêt total ou lorsque la lumière devient très jaune (fin de la durée d'existence), éteindre immédiatement les luminaires et remplacer l'ampoule.**

- Le raccordement doit être effectué par un électricien
- Lors du montage, respecter les consignes de sécurité spécifiques
- Les luminaires sont câblés pour raccordement
  - VDE 0711
  - Classe de protection I (conducteur de protection), IP 20
- Respecter les données figurant sur le Polybox et le luminaire
- Lors du fonctionnement, les lampes, luminaires et Polybox chauffent
- Ne pas couvrir les luminaires et les Polybox avec du matériau isolant
- Ne pas poser les platines de commande l'une sur l'autre
- Haute tension à la sortie du Polybox; danger de mort
- Si les câbles du Polybox sont endommagés, échanger le Polybox
- Raccordement du Polybox au réseau:
  - ballast conventionnel (BFL 35 W, 50 W, 100 W, BBS 35 W, 70 W, 150 W): 230 V +6% -10%, 50 Hz
  - ballast électronique: 220-240 V, 50/60 Hz
- Ne faire fonctionner sur un circuit (avec la protection par fusible B16A) qu'au maximum :
  - BFL 35 W, 50 W, 100 W (ballast conventionnel) 10 luminaires
  - BFL Mini 50 W (ballast électronique) 24 luminaires
  - BFL Mini 100 W (ballast électronique) 14 luminaires
  - BBS 35 / 70 W (ballast conventionnel) 10 luminaires /  
ballast électronique 14 luminaires
  - BBS 150 W (ballast conventionnel) 7 luminaires /  
ballast électronique 6 luminaires
  - BBS 250 W EVG 9 luminaires
- Les relais (contacteurs-interrupteurs) activés doivent être conçus pour des courants de commutation de jusqu'à 50 A / 500 µs
- Ne remplacer la lampe qu'avec un luminaire hors tension
- Observer les consignes de sécurité accompagnant la lampe
- La lampe atteint son flux lumineux maximal après 3 à 5 minutes
- Après avoir éteint ou en cas de panne de secteur, la lampe doit refroidir avant un rallumage. Déconnecter le luminaire pendant le refroidissement
- Couper momentanément le bloc d'alimentation électronique du réseau après avoir déclencher le dispositif de sécurité.
- Le ballast électronique s'éteint en cas de surcharge thermique ou si la lampe lâche ou si la lampe atteint sa fin de vie. Avant toute remise en service de l'installation, le ballast électronique doit être coupé de l'alimentation. Il en est de même pour le remplacement de lampes
- Ne pas enlever ou modifier la protection du luminaire
- Les câbles endommagés du luminaire ne peuvent être remplacés que par des câbles fournis par le fabricant
- Raccordement exclusivement au ballast adéquat avec puissance de lampe correspondante
- Utiliser les lampes BFL Mini (50/100 W) uniquement avec des Polybox électroniques
- Les luminaires avec filtre endommagé ou cassé seront mis hors service jusqu'au remplacement de celui-ci. La lampe peut exploser
- Distance par rapport à la surface éclairée (étiquette sur réflecteur)
  - 0,3 m pour BFL 35 / 50 / 100 W
  - 0,5 m pour BBS 35 / 70 W
  - 1,0 m pour BBS 150 W / 250 W
- N'utiliser que des lampes correspondant au luminaire. Observer l'étiquette sur le réflecteur ou la plaque d'identification
- Remarque pour le fonctionnement triphasé :  
Vérifier avant et pendant l'utilisation que le conducteur neutre est raccordé en bonne et due forme à tous les luminaires à bloc d'alimentation électronique.
- Ne rien attacher d'aucune manière sur les luminaires, structures et supports comme par exemple tableaux de prix ou décorations.

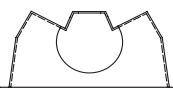
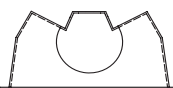
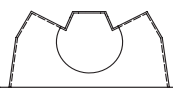
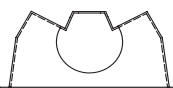
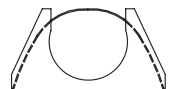
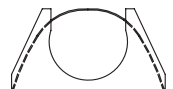
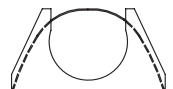
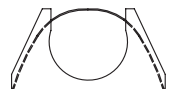
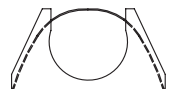
Nos produits sont susceptibles d'être modifiés techniquement à tout moment. Nous ne pouvons de ce fait garantir que toutes les informations de cette fiche technique soient à jour.

Notre service technique se tient à votre entière disposition pour toute information. +49 (0) 21 74 - 79 90

## Instructions de montage et d'utilisation

### Luminaires encastrés orientables

#### „Intara-Libra”

Article no.	Type de luminaire				
INTARA-LIBRABW-BBS	Batwing		BBS	35 W	- 3313
INTARA-LIBRABW-BBS (6860)	Batwing		BBS	70 W	- 3318
INTARA-LIBRABW-BBS (6861)	Batwing		BBS	150 W	- 3319
INTARA-LIBRABW-MBFL (6761)	Batwing		BFL Mini	100 W	- 3321
INTARA-LIBRAWW-BBS	Widewing		BBS	35 W	- 3313
INTARA-LIBRAWW-BBS (6860)	Widewing		BBS	70 W	- 3318
INTARA-LIBRAWW-BBS (6861)	Widewing		BBS	150 W	- 3319
INTARA-LIBRAWW-MBFL (6760)	Widewing		BFL Mini	50 W	- 3320
INTARA-LIBRAWW-MBFL (6761)	Widewing		BFL Mini	100 W	- 3321

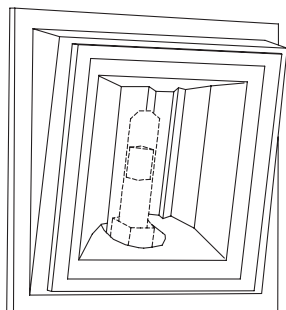
#### INTARA-LIBRABW, Batwing

Un obturateur pour le réflecteur est joint aux luminaires.

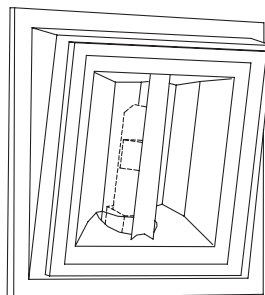
Le luminaire est disponible avec un angle de rayonnement de 70° et 90°.

Voir empreinte dans réflecteur et barrette de réflecteur (70°).

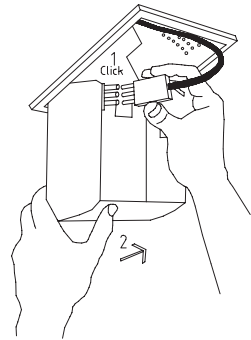
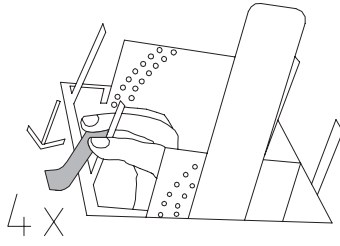
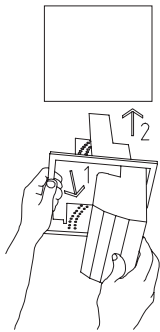
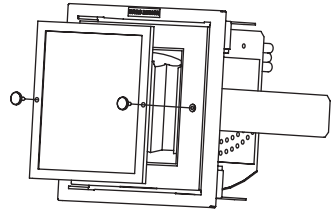
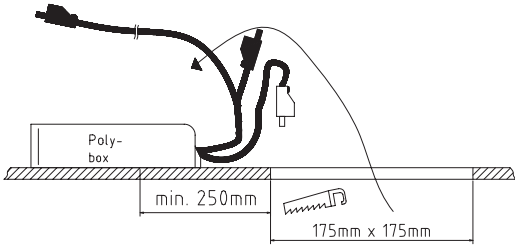
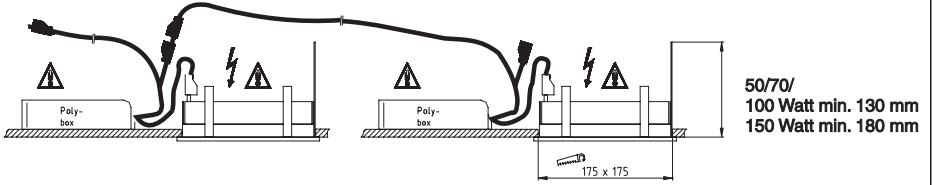
Luminaire sans l'obturateur



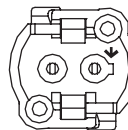
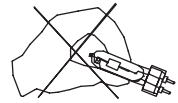
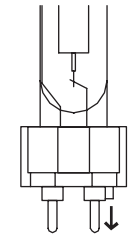
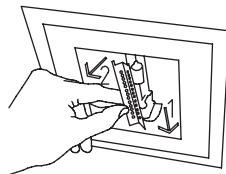
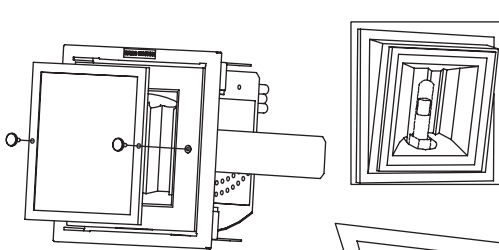
Luminaire équipé avec l'obturateur



## Montage du luminaire

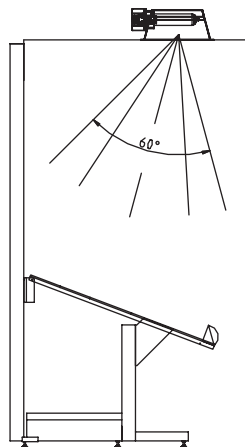
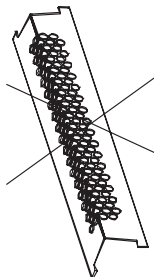
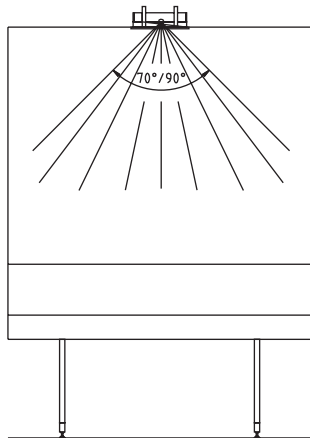
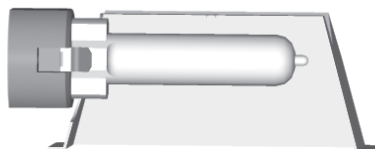
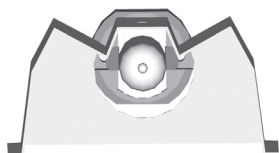


## Remplacement de la source lumineuse

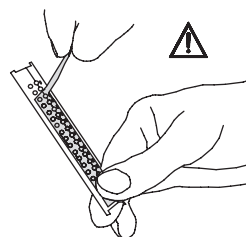
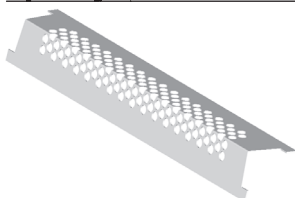
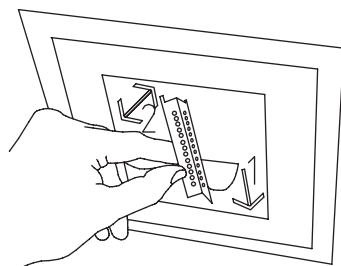
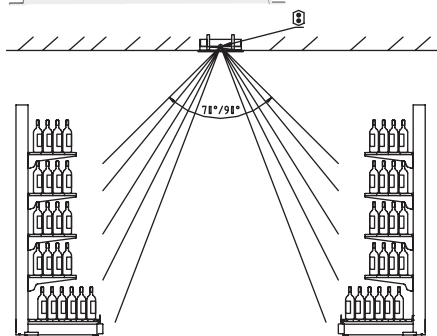
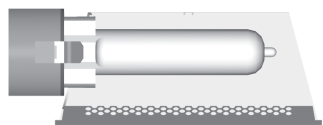


50/100 Watt  
Art.-No. 3320/3321

## Lampe montée de manière perpendiculaire à la surface à éclairer



## Lampe montée dans l'axe du couloir et des rayons



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**Obsérvese las advertencias de seguridad durante la operación y el montaje de las luminarias.**



**Información importante para luminarias con lámpara BFL y BBS:**

**En caso de que la lámpara parpadee, pierda totalmente su potencia o dé una luz muy amarilla (final de la vida lámpara), des conectar la luminaria enseguida de la red y sustituir la lámpara.**

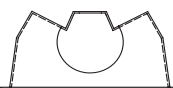
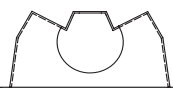
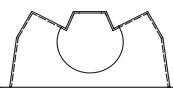
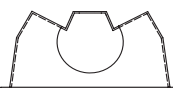
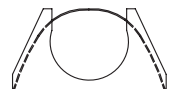
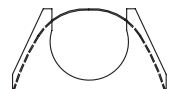
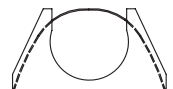
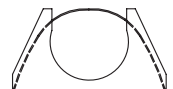
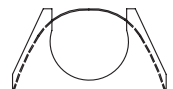
- La conexión sólo debe ser realizada por un electricista
- Cumpla las disposiciones locales durante el montaje
- Las lámparas se entregan con los cables listos para su conexión:
  - VDE 0711
  - Clase de protección I (Conexión del conductor protector), IP 20
- Tenga en cuenta los datos que figuran en la Polybox y en la luminaria
- La lámpara, la luminaria y la Polybox se calientan cuando están en funcionamiento
- No cubra la luminaria ni la Polybox con material aislante-
- No desmontar el equipo electrónico
- Alta tensión en la salida de la Polybox: Peligro de muerte
- Si los cables de la Polybox están dañados, reemplace esta última
- Conexión de las Polybox, lado de la red:  
equipo convencional (BFL 35 W, 50 W, 100 W, BBS 35 W, 70 W, 150 W):  
230 V +6% -10%, 50Hz  
equipo electrónico: 220-240 V, 50/60 Hz
- En un circuito (con protección por fusible B16A) pueden conectarse como máximo:
  - BFL 35 W, 50 W, 100 W (equipo convencional): 10 luminarias
  - BFL Mini 50 W (equipo electrónico): 24 luminarias
  - BFL Mini 100 W (equipo electrónico): 14 luminarias
  - BBS 35 / 70 W (equipo convencional): 10 luminarias / equipo  
electrónico: 14 luminarias
  - BBS 150 W (equipo convencional): 7 luminarias / equipo  
electrónico: 6 luminarias
  - BBS 250 W EVG 9 luminarias
- Los relés conectados (contactores) tienen que dimensionarse para intensidades de conmutación de hasta 50A / 500 µs
- Sólo cambie las lámparas con la luminaria desconectada de la red
- Cumpla las instrucciones de seguridad adjuntas a la luminaria
- La lámpara alcanza su pleno flujo luminoso transcurridos entre 3 y 5 minutos.
- Después del apagado o de un corte de corriente, la lámpara requiere un período de enfriamiento para volver a encenderse. Desconecte la luminaria de la red para que se enfríe.
- El equipo electrónico ha de ser desconectado de la red una vez halla funcionado el circuito interno de seguridad
- El equipo electrónico se desconecta en caso de sobrecarga térmica, fallo de una de las bombillas y al término de la vida útil de las mismas. Antes de activar de nuevo la lámpara deberá desconectarse de la red el equipo electrónico. Lo mismo debe tenerse en cuenta al efectuar un cambio de bombillas
- No retire ni modifique los espaciadores de la luminaria
- Sustituya los cables dañados de la luminaria únicamente por cables originales del fabricante
- Realice la conexión únicamente a equipos de la capacidad adecuada
- Luminarias BFL Mini (50/100 W) solo funcionan con equipos electrónicos
- No utilice luminarias con cristales dañados o rotos hasta sustituirlos. La lámpara puede explotar.
- Distancia mínima a la superficie irradiada (Etiqueta en el reflector)
  - 0,3 m con BFL 35 / 50 / 100 W
  - 0,5 m con BBS 35 / 70 W
  - 1,0 m con BBS 150 W / 250 W
- Utilice únicamente las lámparas autorizadas para la luminaria. Consulte la etiqueta colocada sobre el reflector o la placa de tipo.
- Información para el uso en tres fases:  
Antes y durante el uso asegurarse que el neutro este conectado a todos los equipos según la normativa.
- No colgar ni apoyar elementos extraños de las luminarias ni de los sistemas suspendidos.

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## Instrucciones de montaje y mantenimiento

### Luminaria empotrado, inclinable

#### „Intara-Libra”

Nº de ref.	Tipo de lámpara				
INTARA-LIBRABW-BBS	Batwing		BBS	35 W	- 3313
INTARA-LIBRABW-BBS (6860)	Batwing		BBS	70 W	- 3318
INTARA-LIBRABW-BBS (6861)	Batwing		BBS	150 W	- 3319
INTARA-LIBRABW-MBFL (6761)	Batwing		BFL Mini	100 W	- 3321
INTARA-LIBRAWW-BBS	Widewing		BBS	35 W	- 3313
INTARA-LIBRAWW-BBS (6860)	Widewing		BBS	70 W	- 3318
INTARA-LIBRAWW-BBS (6861)	Widewing		BBS	150 W	- 3319
INTARA-LIBRAWW-MBFL (6760)	Widewing		BFL Mini	50 W	- 3320
INTARA-LIBRAWW-MBFL (6761)	Widewing		BFL Mini	100 W	- 3321

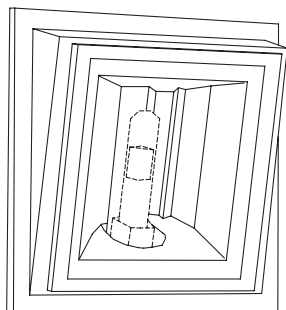
#### INTARA-LIBRABW, Batwing

Las luminarias van acompañadas de un deflector.

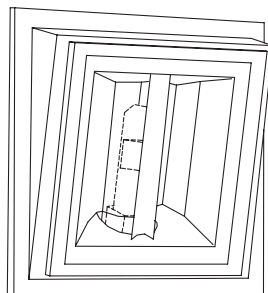
La luminaria se encuentra disponible con ángulos de irradiación de 70° y 90°.

Véase la indicación grabada en el reflector y en el puente del reflector (70°).

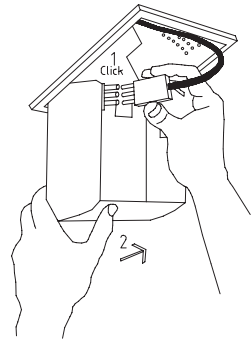
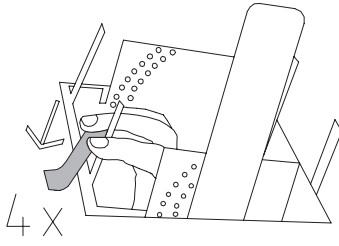
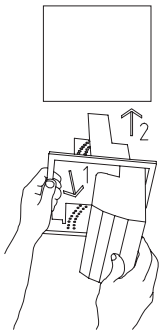
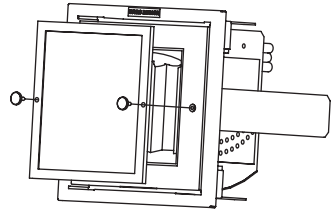
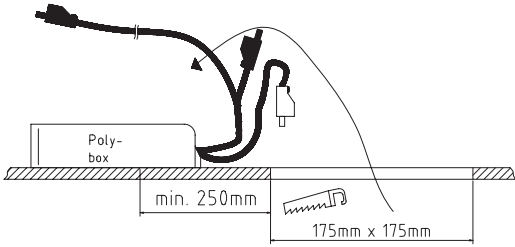
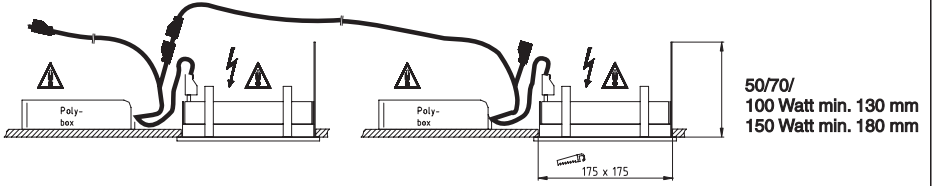
Luminaria sin deflector montado



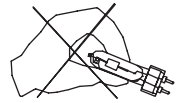
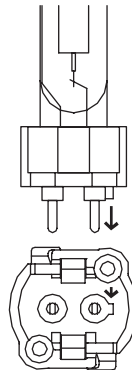
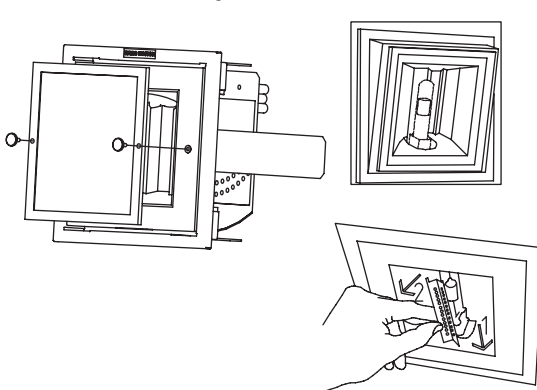
Luminaria con deflector montado



## Montaje de la luminaria

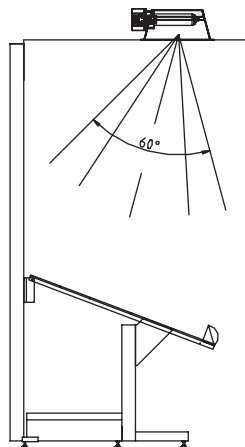
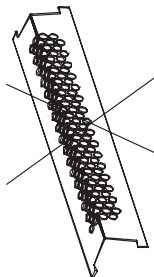
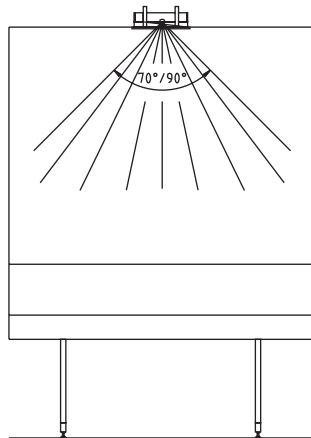
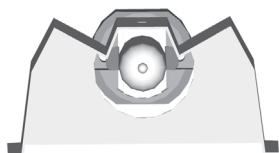


## Cambio de la lámpara

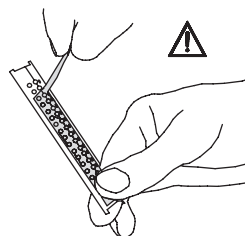
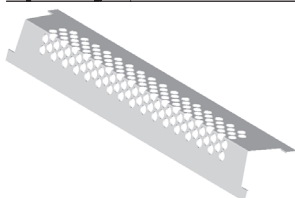
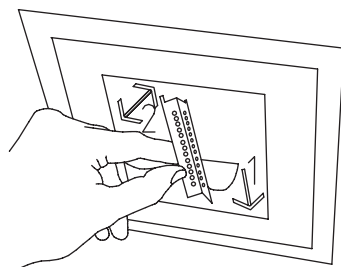
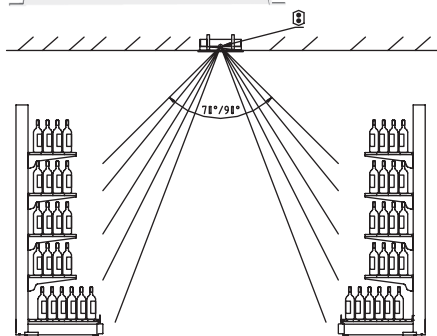
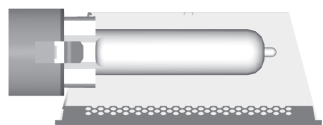


50/100 Watt  
Art.-No. 3320/3321

## Lámpara en posición transversal a la superficie a iluminar



## Lámpara en posición longitudinal al pasillo o al estante



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**Osservare le avvertenze per la sicurezza durante il funzionamento ed il montaggio dei fari**



**Nota importante per fari dotati di lampade BFL e BSL: in caso di sfarfallamenti, spegnimento improvviso o luce molto giallastra (termine ciclo di vita) spegnere immediatamente il faro e sostituire la lampada.**

- L'allacciamento deve essere effettuato solo da un elettricista
- Durante il montaggio osservare le norme locali
- I fari sono pronti per l'allacciamento e dotati di cavi:
  - VDE 0711
  - Classe di protezione I (collegamento a massa), IP 20
- Osservare le indicazioni riportate sul polybox e sul faro
- Durante il funzionamento la lampada, il faro e il polybox si surriscaldano
- Non posizionare i polybox a distanza l'uno dall'altro
- Dal polybox esce dell'alta tensione; pericolo di morte
- Se i cavi del polybox sono danneggiati bisogna sostituire il polybox
- Allacciamento dei polybox, lato rete:  
KVG (BFL 50 W, 100 W, BBS 35 W, 70 W, 150 W): 230 V +6% -10%, 50 Hz  
EVG: 220-240 V, 50/60 Hz
- Su un circuito elettrico (con il fusibile B16A) possono operare al massimo:

- BFL 35 W, 50 W, 100 W (KVG)	10 fari
- BFL Mini 50 W (EVG)	24 fari
- BFL Mini 100 W (EVG)	14 fari
- BBS 35 / 70 W (KVG)	10 fari/ EVG 14 fari
- BBS 150 W (KVG)	7 fari/ EVG 6 fari
- BBS 250 W EVG	9 fari
- I relè di commutazione (teleruttori) devono essere dimensionati per correnti d'inserzione fino a 50A /500 µs
- Sostituire le lampade solo quando i fari non sono più allacciati alla rete elettrica
- Osservare le indicazioni sulla sicurezza contenute nella confezione del faro
- La lampada raggiunge il pieno flusso luminoso dopo ca. 3-5 minuti
- Dopo lo spegnimento o interruzione dell'erogazione di corrente la lampada richiede un periodo di raffreddamento prima di poter accendere nuovamente il faro. Per il raffreddamento staccare il faro dalla rete elettrica.
- Dopo che è scattato il fusibile interno bisogna separare per breve tempo l'unità ausiliaria elettronica dall'alimentazione di corrente
- L'alimentatore elettronico si disattiva in caso di sovraccarico termico, spegnimento delle lampade e al termine della durata di vita delle lampade. Prima di riaccendere il faro staccare l'alimentatore dalla tensione di rete. Procedere allo stesso modo anche in caso di sostituzione delle lampade
- Non rimuovere o spostare il distanziatore sul faro
- Eventuali cavi danneggiati del faro possono essere sostituiti solo con cavi forniti dal produttore.
- Allacciare solo ad un ballast adatto con potenza corrispondente a quella del faro.
- Far funzionare le lampade mini BFL (50/100 W) solo con ballast elettronico (EVG)
- I fari con copertura anteriore in vetro danneggiata o rotta devono essere spenti e tenuti spenti fino alla sostituzione della copertura. La lampada potrebbe scoppiare.
- Distanza dalla superficie illuminata (vedere etichetta nel riflettore)

- 0,3 m per lampade BFL	35 / 50 / 100 W
- 0,5 m per lampade BBS	35 / 70 W
- 1,0 m per lampade BBS	150 W / 250 W
- Utilizzare solo lampade omologate per questo tipo di fari. Vedere l'etichetta nel riflettore o la targhetta con il tipo di modello
- Nota per il funzionamento trifase: prima e durante il funzionamento assicurarsi che il conduttore neutro sia allacciato correttamente a tutte le unità ausiliarie elettroniche (polybox) dei fari.
- Non applicare nulla, p.e. tabelle con i prezzi, elementi decorativi ecc., su fari, strutture tubolari e sistemi portanti.

KVG: Ballast tradizionale (elettromeccanico) – EVG: Ballast elettronico

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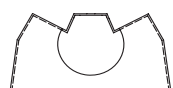
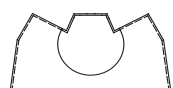
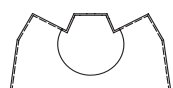
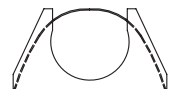
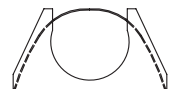
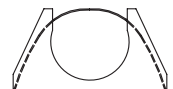
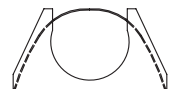
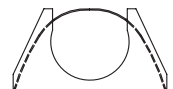
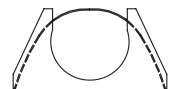
**BAERO**  
 PERFECT RETAIL LIGHTING

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## Installazione e istruzioni per l'uso

Lampada incassata nel soffitto, orientabile

„Intara-Libra”

No. articolo	Modello faro				
INTARA-LIBRABW-BBS	Batwing		BBS	35 W	- 3313
INTARA-LIBRABW-BBS (6860)	Batwing		BBS	70 W	- 3318
INTARA-LIBRABW-BBS (6861)	Batwing		BBS	150 W	- 3319
INTARA-LIBRABW-MBFL (6761)	Batwing		BFL Mini	100 W	- 3321
INTARA-LIBRAWW-BBS	Widewing		BBS	35 W	- 3313
INTARA-LIBRAWW-BBS (6860)	Widewing		BBS	70 W	- 3318
INTARA-LIBRAWW-BBS (6861)	Widewing		BBS	150 W	- 3319
INTARA-LIBRAWW-MBFL (6760)	Widewing		BFL Mini	50 W	- 3320
INTARA-LIBRAWW-MBFL (6761)	Widewing		BFL Mini	100 W	- 3321

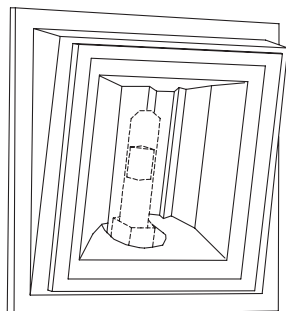
INTARA-LIBRABW, Batwing

Il corpo illuminante prevede un otturatore da inserire nel riflettore.

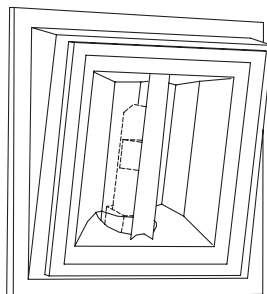
Il faro è disponibile con un angolo di distribuzione di 70° e 90°.

Vedere la stampigliatura nel riflettore e sull'otturatore (70°).

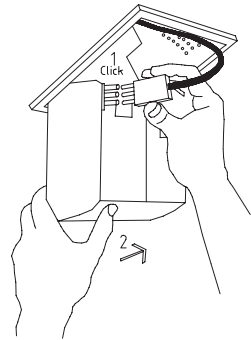
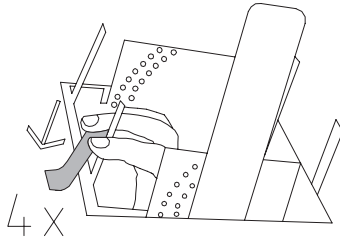
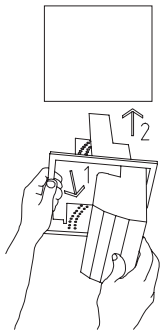
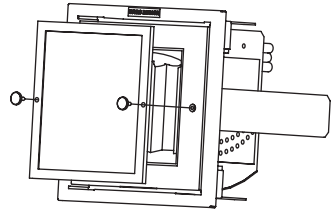
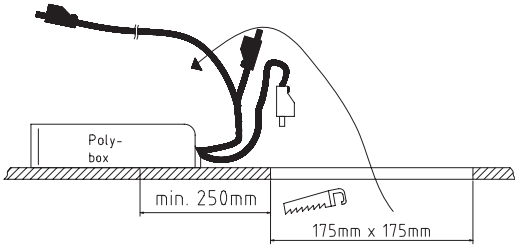
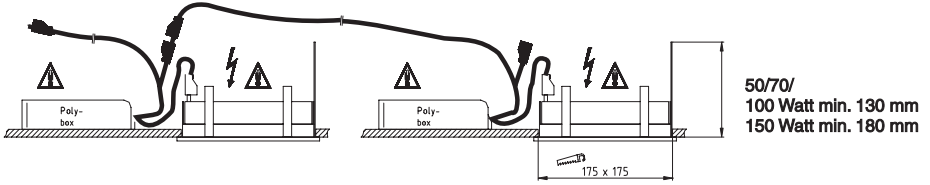
Il corpo illuminante senza di otturatore



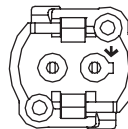
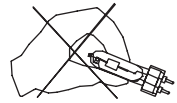
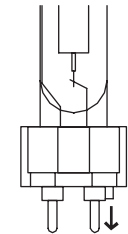
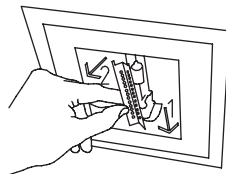
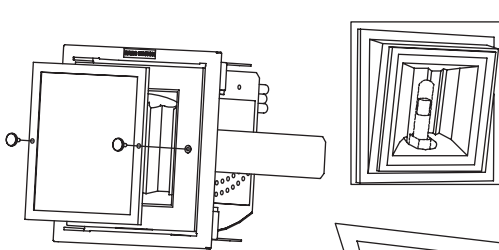
Il corpo illuminante completo di otturatore



## Montaggio delle lampade

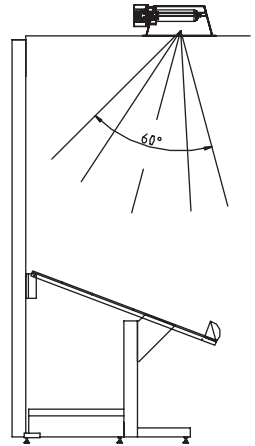
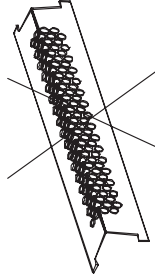
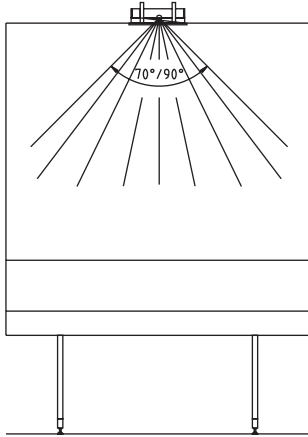
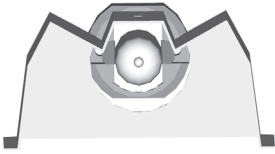


## Sostituzione di componenti luminosi



50/100 Watt  
Art.-No. 3320/3321

### Faro posto trasversalmente rispetto alla superficie da illuminare



### Faro in verticale con fascio luminoso rivolto al corridoio di passaggio e alle scaffalature

