



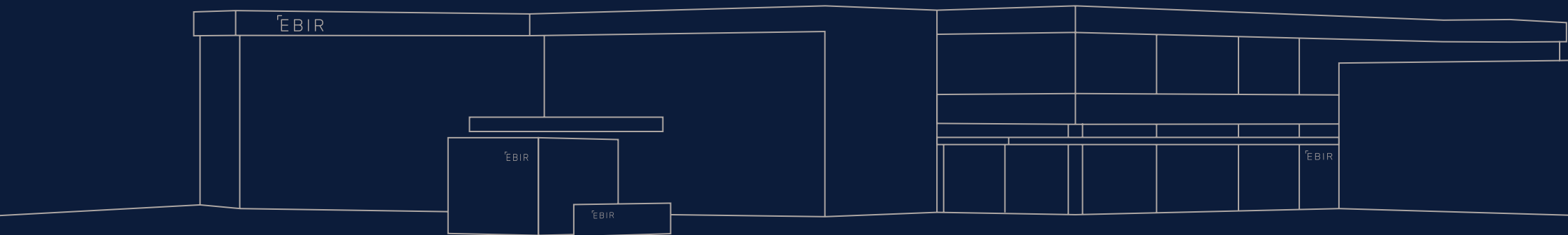
YOUR INDUSTRIAL PARTNER

Catalogue 2019-2020



YOUR INDUSTRIAL PARTNER

EBIR, YOUR INDUSTRIAL PARTNER



We are the company you can trust.
We are your industrial partner.

EBIR
bathroom lighting

TU PARTNER INDUSTRIAL

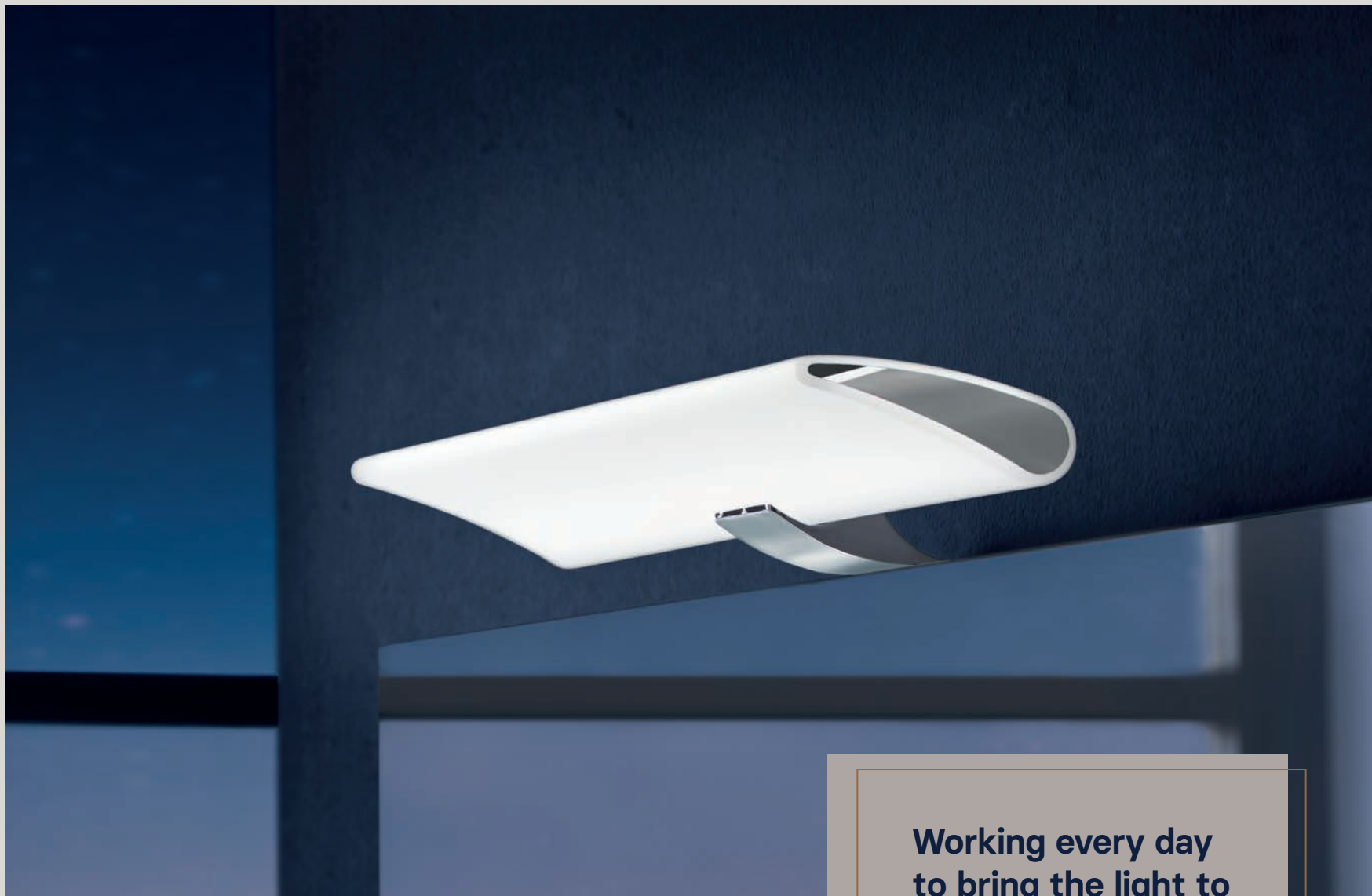
Somos la compañía en la que puedes confiar.
Somos tu partner industrial.

IHR INDUSTRIEPARTNER

Wir sind das Unternehmen, dem Sie vertrauen können. Wir sind Ihr Industriepartner.

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**Working every day
to bring the light to
your bathroom.**

25 YEARS CREATING BATHROOM LIGHTING

Ebir is celebrating 25 years in business. These have been years of growth and leadership on the European market and consolidation of our international presence. We manufacture our own products, design and test them in each stage, thus guaranteeing the utmost quality and innovation.



25 AÑOS CREANDO ILUMINACIÓN DE BAÑO

En EBIR cumplimos 25 años. Han sido años de crecimiento y liderazgo en el mercado europeo y consolidación de nuestra presencia internacional. Somos nuestros propios fabricantes, diseñamos y probamos nuestro producto en cada fase, garantizando de este modo su máxima calidad e innovación.

Trabajamos cada día para llevar la luz a tu cuarto de baño.

25 JAHRE ERFAHRUNG IN DER ENTWICKLUNG VON BADEZIMMERLEUCHTEN

EBIR ist fünfundzwanzig Jahre alt. Wir blicken auf Jahre des Wachstums und die Spitzenposition auf dem europäischen Markt zurück und haben unsere internationale Präsenz ausgebaut. Wir fertigen unsere Produkte selbst, entwerfen und testen sie in jeder Phase und garantieren so höchste Qualität und Innovation.

Wir arbeiten jeden tag daran, licht in ihr badezimmer zu bringen.



New headquarters. Nuevas instalaciones. Neuer Firmensitz.
18,000 sqm. Paterna, Fuente del Jarro.

WE KEEP ON GROWING

After 25 years' effort, daily hard work and enthusiasm, we are starting up new engines to grow and consolidate as a reference in bathroom lighting. Some of the effects of this work are the change of headquarters, a new production strategy and the renewal of our image. This growth fits in and is coordinated with our new business situation, keeping the original essence and philosophy, which is the root on which our growth is sustained.

Thanks to all our customers and co-workers.

We want to keep growing together.

EBIR
bathroom lighting

SEGUIMOS CRECIENDO

Tras 25 años de esfuerzo, trabajo diario e ilusión, ponemos en marcha nuevos motores para crecer y consolidarnos como referencia en iluminación de baño.

Algunos de los efectos de ese trabajo son el cambio de sede, una nueva estrategia de producción y la renovación de nuestra imagen. Una evolución que se ajusta y coordina con nuestra realidad empresarial, manteniendo esencia y filosofía de origen, que es la raíz sobre la que se sustenta nuestro crecimiento.

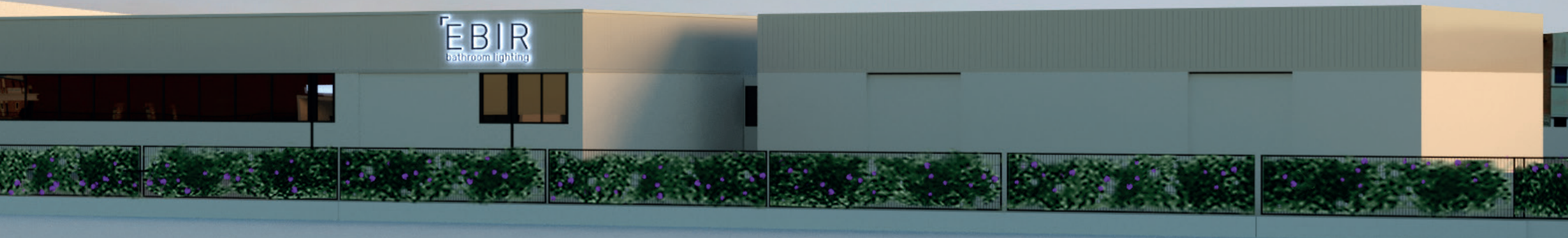
Gracias a todos nuestros clientes y colaboradores. Queremos seguir creciendo juntos.

WIR WACHSEN WEITER

Nach 25 Jahren Einsatz, täglicher harter Arbeit und Begeisterung starten wir neue Motoren, um zu wachsen und uns als Referenzmarke im Bereich der Badezimmerbeleuchtung zu etablieren. Zu den Folgen dieser Bemühungen gehören der Hauptsitzwechsel, eine neue Produktionsstrategie und die Erneuerung unseres Images. Dieses Wachstum fügt sich in unsere neue Business-Situation ein und wird mit ihr abgestimmt, wobei die ursprüngliche Essenz und Philosophie erhalten bleibt, die die Grundlage für unser nachhaltiges Wachstum ist.

Vielen Dank an alle unsere Kunden und Mitarbeiter. Wir möchten weiter gemeinsam wachsen.





YOUR INDUSTRIAL PARTNER

At EBIR we have consolidated our values as a company to offer the market the best bathroom lighting solutions and gain its loyalty.
We are the company you can trust. We are your industrial partner.

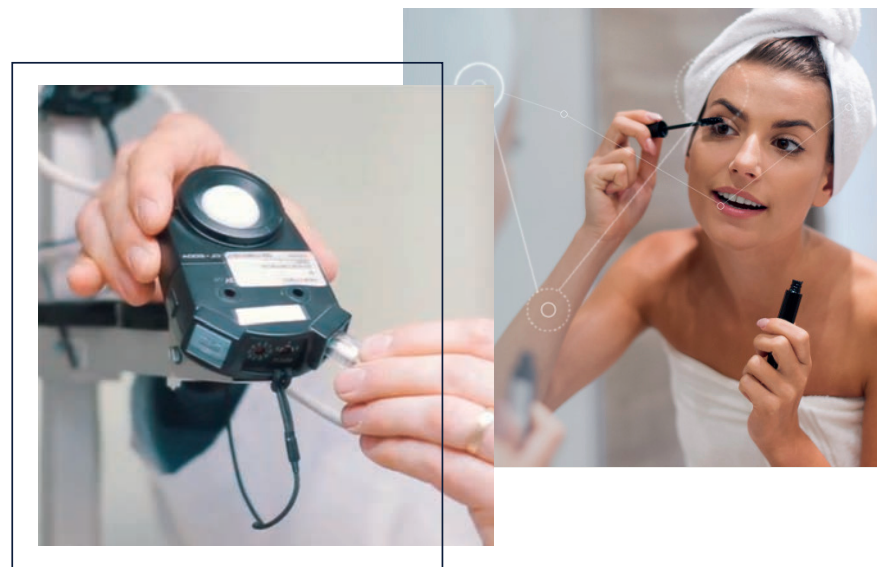
TU PARTNER INDUSTRIAL

En EBIR hemos consolidado nuestros valores como empresa para ofrecer al mercado las mejores soluciones de iluminación de baño y ganar su lealtad.
Somos la empresa en la que puede confiar. Su partner industrial.

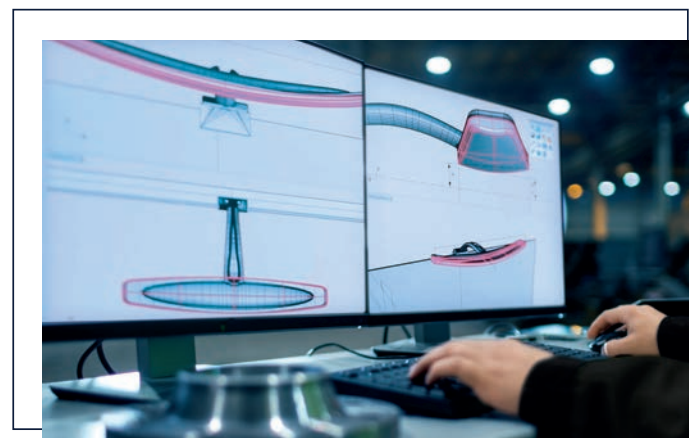
IHR INDUSTRIEPARTNER

Bei EBIR ist es uns gelungen, unsere Werte als Firma zu festigen, um dem Markt die besten Badbeleuchtungslösungen anzubieten und sich langfristig zu binden.
Wir sind das Unternehmen. Wir sind Ihr industrieller Partner.

User and market research
Investigación de usuario y mercado
User- und Marktforschung



Own design
Diseño propio
Eigenes Design

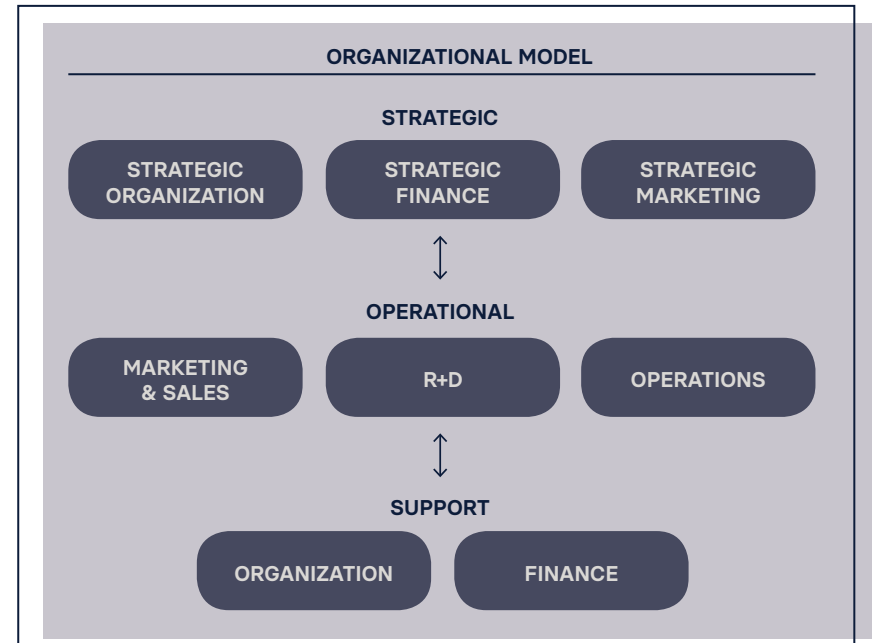




Own production
Fabricación propia
Eigene Produktion



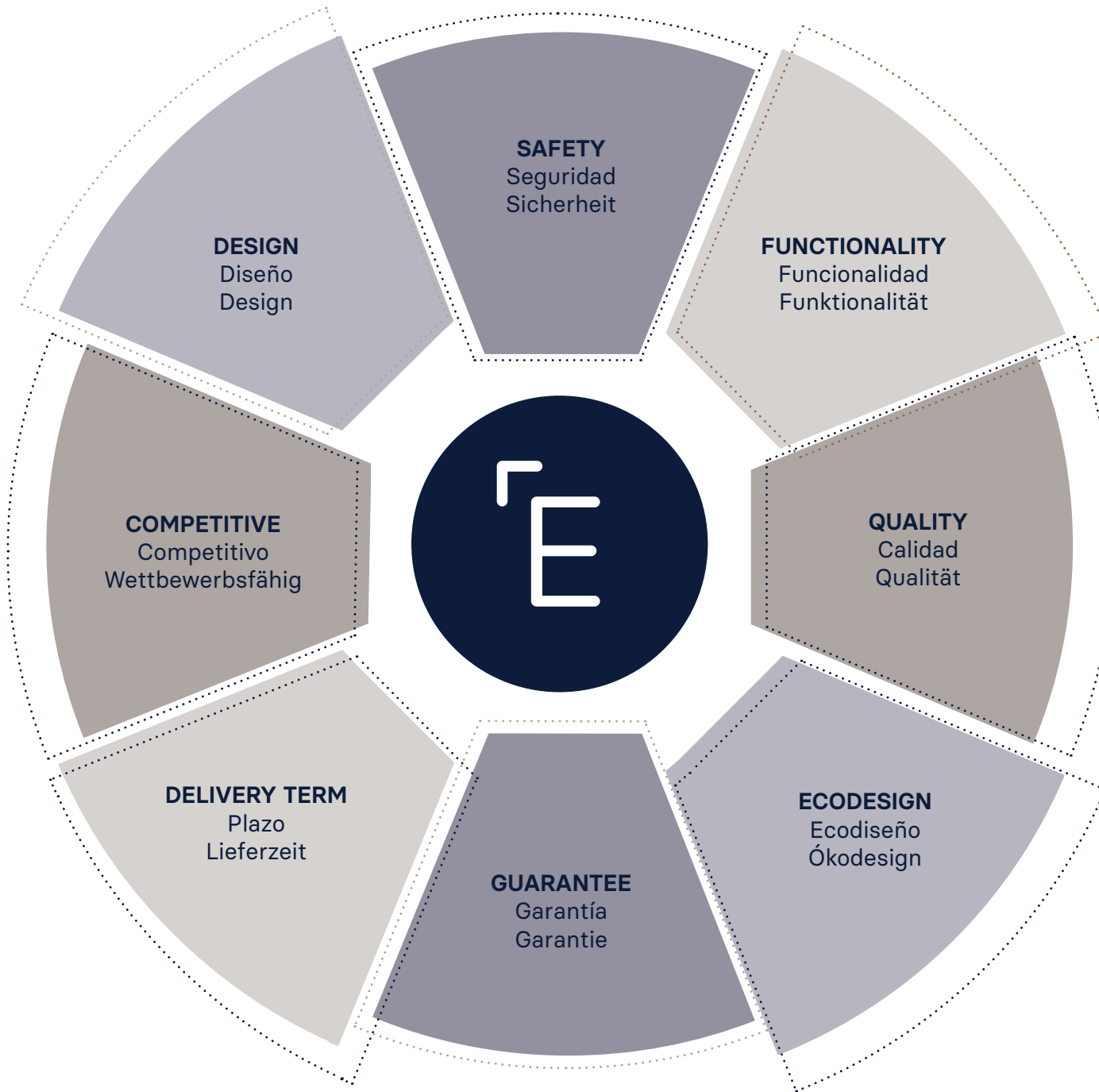
Quality control and international certificates
Controles de calidad y certificaciones internacionales
Qualitätskontrolle und internationale Zertifikate



Lean Management
Gestión Lean
Lean Management

Personal care
Atención personalizada
Persönliche Betreuung





PRODUCT VALUES

Our products are characterised by a number of values helping us to stand out from the rest in our sector. Our own design enables us to provide a differentiated style with a wide range of models distinguished by their functional quality, ensuring the ideal amount and intensity of light. This means we can obtain higher quality products with very competitive delivery times and prices. At EBIR we are committed to the safety of our products, offering after-sales services and a guarantee of up to 5 years.



VALORES DE PRODUCTO

Nuestros productos se caracterizan por una serie de valores que nos ayudan a marcar la diferencia en el sector.

El diseño propio nos permite tener un estilo diferenciado con una amplia gama de modelos destacados por su funcionalidad, consiguiendo la intensidad y cantidad de luz ideal. Esto nos permite obtener productos de mayor calidad con plazos de entrega y precios muy competitivos. En EBIR nos comprometemos con la seguridad de nuestros productos, ofreciendo un servicio postventa y una garantía de hasta 5 años.

PRODUKTWERTE

Unsere Produkte zeichnen sich durch eine Reihe von Werten aus, die es uns ermöglichen, uns in unserer Branche von anderen zu differenzieren. Unser eigenes Design erlaubt es uns, mit einer Vielzahl von Modellen, die sich durch ihre funktionale Qualität auszeichnen, einen differenzierten Stil zu bieten und so die ideale Lichtmenge und -intensität zu erreichen. Das bedeutet, dass wir qualitativ hochwertigere Produkte mit sehr wettbewerbsfähigen Lieferzeiten und Preisen anbieten können. Wir von EBIR sind der Sicherheit unserer Produkte verpflichtet und bieten Kundendienst und eine Garantie von bis zu 5 Jahren.

Product

`PRODUCTO | PRODUKT

LUMINAIRES

Luminarias | Luminaires 06

Miracle	20
Vega	24
Ruth 2	28
Esther 2	32
Veronica 2	38
Irene 2	40
Irene 2 wall	44
Pandora	46
Nikita	52
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CERTIFIED LUMINAIRES FOR USA

Luminarias Certificadas USA | Zertifizierte Leuchten USA 92

COMPONENTS

Componentes | Komponenten 94

Led strips	96
Defoggers	96
Tesa spotlight	97
AC-LED lighting bar	98
Multisystem Lifter and M. Block	99
Junction box	100
Combibox	100
Power supply	101
Infrared sensors	101



MIRACLE - p. 20



VEGA - p. 24



RUTH 2- p. 28



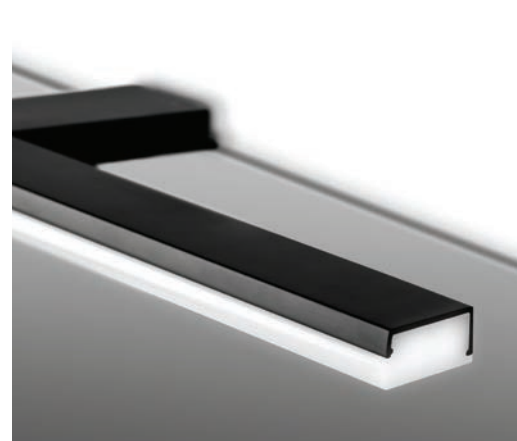
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BELA - p. 70



KARIN - p. 74



ANGELA - p. 78



PATENTED



VERONICA 2 - p. 38



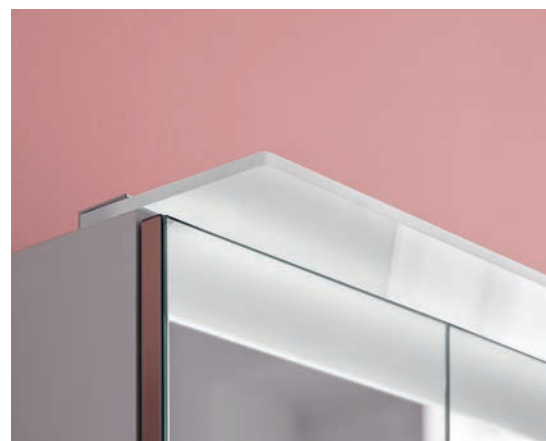
IRENE 2 - p. 40



NAYRA - p. 58



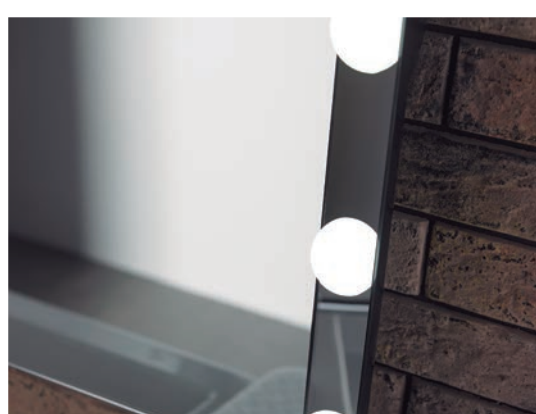
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KATHERINE - p. 82



HOLLYWOOD - p. 86



ANDREA - p. 90

MIRACLE

mm: 300 · 500 · 800

Body: PC

Difusser: EBIREX

DRIVER
LESS



5700 K



Picture: Miracle 800 mm



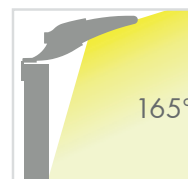
Picture: Miracle - 300 mm

MIRACLE 300 mm

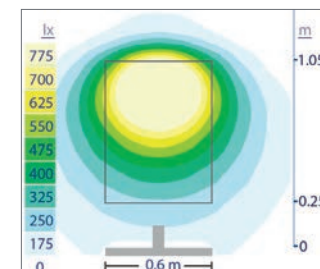
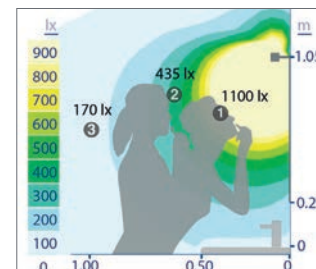
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27644CI	7 W	5700 K	599 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

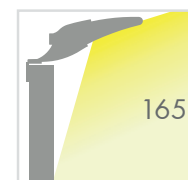


MIRACLE 500 mm

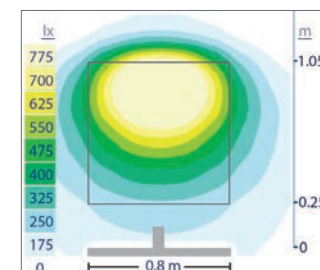
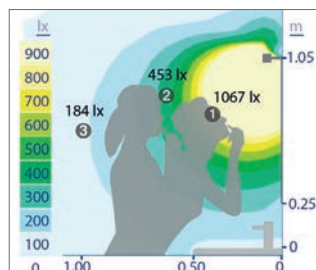
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27645CI	9 W	5700 K	648 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

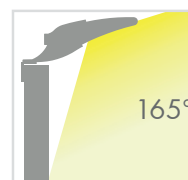


MIRACLE 800 mm

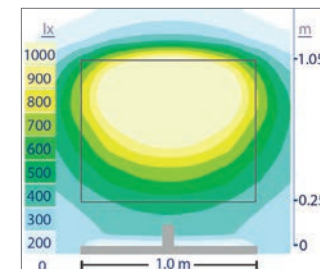
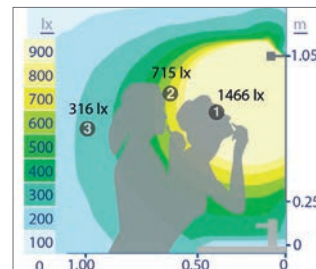
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27646CI	12 W	5700 K	1169 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM

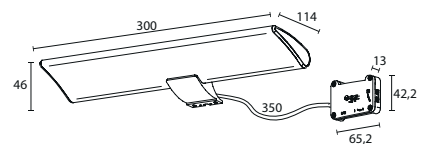


PHOTOMETRIC CURVES

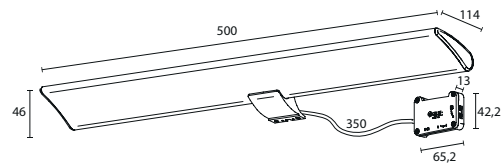


TECHNICAL DRAWING

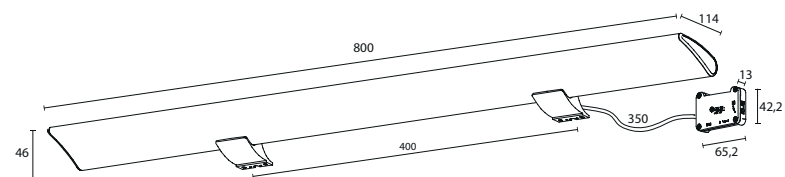
MIRACLE 300 - E27644CI



MIRACLE 500 - E27645CI



MIRACLE 800 - E27646CI



INSTALLATION SURFACES



S2 Mirror cabinet
With multifixing block



S3 Wooden backing



S4 Mirror
With multifixing block



VEGA

mm: 300 · 500 · 800

Body: PC

Difusor: EBIREX

DRIVER
LESS



4000 K



Picture: Vega 800 mm



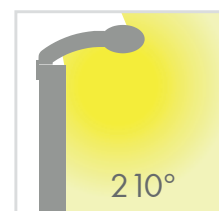
Picture: Vega - 300 mm

VEGA 300 mm

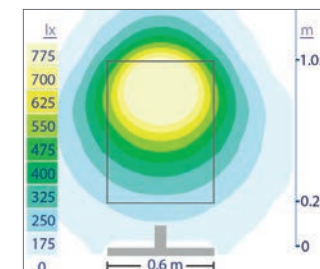
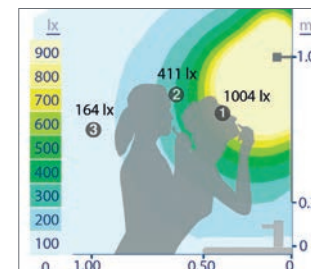
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27665CI	7 W	4000 K	637 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

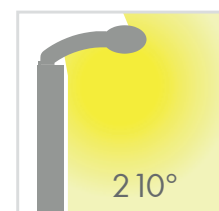


VEGA 500 mm

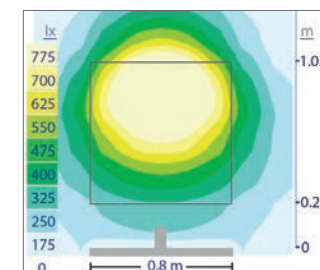
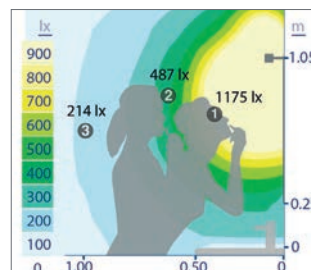
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27666CI	9 W	4000 K	919 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

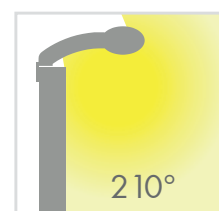


VEGA 800 mm

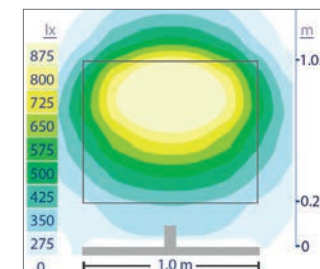
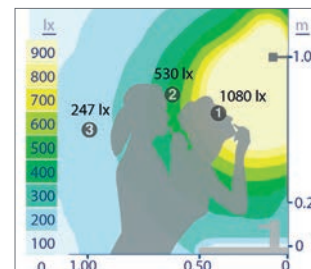
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27667CI	10 W	4000 K	1052 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM

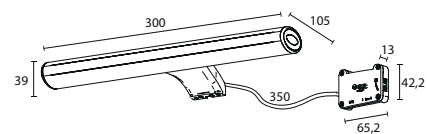


PHOTOMETRIC CURVES

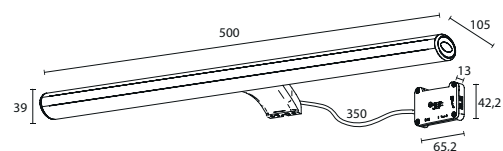


TECHNICAL DRAWING

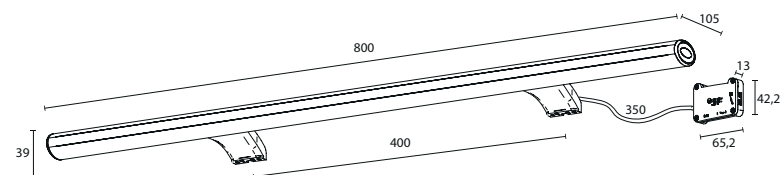
VEGA 300 - E27665CI



VEGA 500 - E27666CI



VEGA 800 - E27667CI



INSTALLATION SURFACES



S2 Mirror cabinet
With multifixing block



S3 Wooden backing



S4 Mirror
With multifixing block



RUTH 2

mm: 300 · 500 · 800

Body: PC

Difusser: EBIREX

DRIVER
LESS



5700 K



4000 K



Picture: Ruth 2 - 500 mm



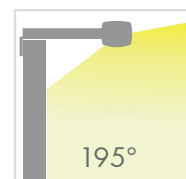
Picture: Ruth 2 - 300 mm

RUTH 2 300 mm

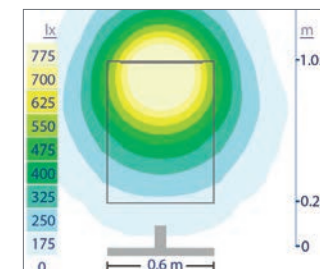
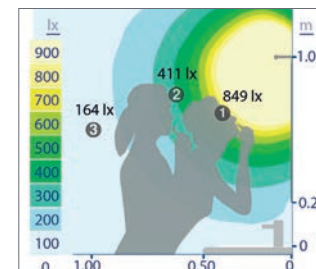
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E28164CI	6 W	2800K · 4000K · 5900K	473 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

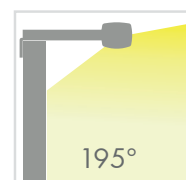


RUTH 2 500 mm

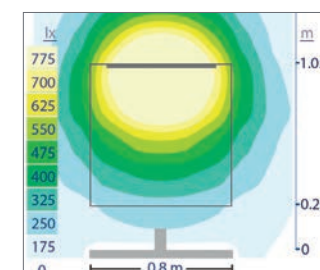
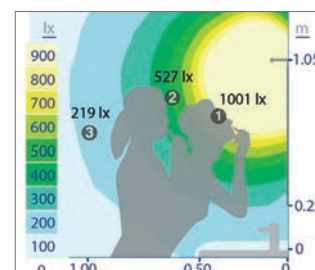
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27645CI	8 W	5700 K	633 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

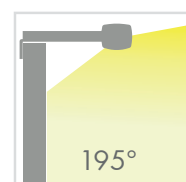


RUTH 2 800 mm

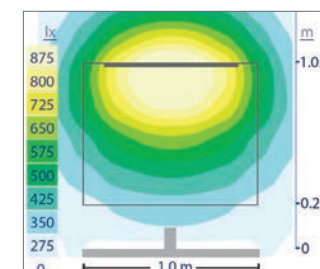
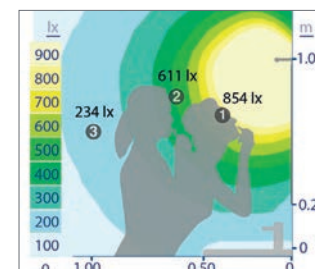
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27646CI	12 W	5700 K	947 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



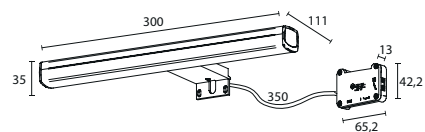
PHOTOMETRIC CURVES



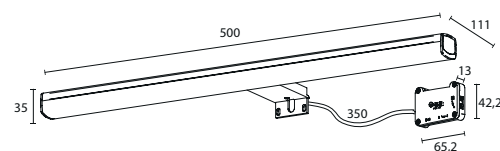
* Lumens for 5900K position. Theoretical photometric curves for 300 mm and 800 mm size.

TECHNICAL DRAWING

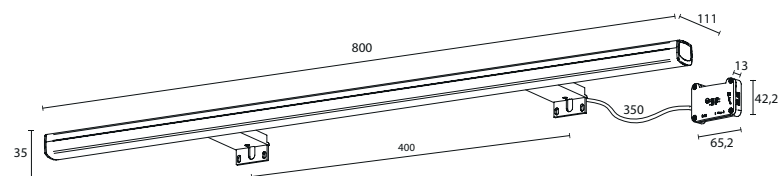
8164CI



IRENE 2 500 - E27261CI



IRENE 2 800 - E27262CI



INSTALLATION SURFACES



S2 Mirror cabinet
With multifixing block



S3 Wooden backing



S4 Mirror
With multifixing block



ESTHER 2

mm: 280 · 500 · 800
1000 · 1200

Body: Aluminium
Difusser: EBIREX

DRIVER
LESS



4000 K



5700 K



Decoration options:



Chrome



Black



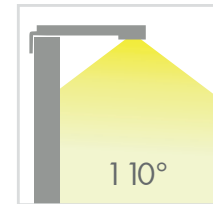
Picture: Esther 280 mm

ESTHER 2 280 mm

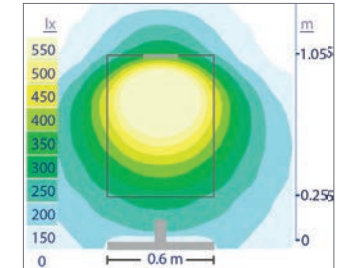
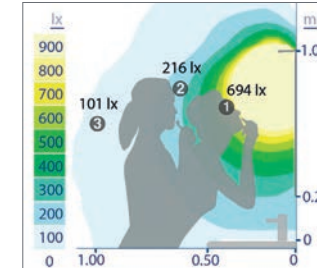
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27279CI	6W	5700 K	457 lm	Cabinet, Wooden backing, Mirror
E27384CI	6W	4000 K	457 lm	Cabinet, Wooden backing, Mirror
27279CI	6W	5700 K	457 lm	Cabinet, Wooden backing, Mirror (multifixing lifter)
E27679CI	6W	5700 K	457 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

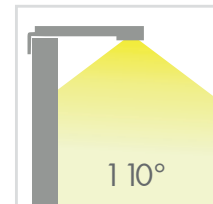


ESTHER 2 500 mm

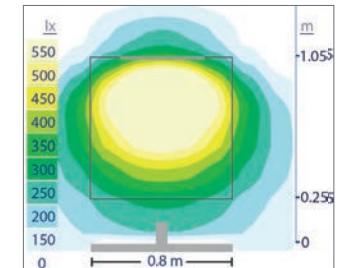
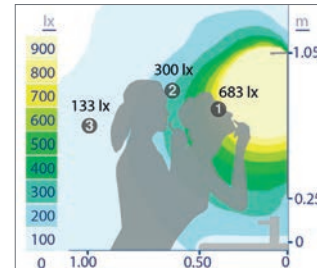
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27280CI	8W	5700 K	568 lm	Cabinet, Wooden backing, Mirror
E27385CI	8W	4000 K	568 lm	Cabinet, Wooden backing, Mirror
27280CI	8W	5700 K	568 lm	Cabinet, Wooden backing, Mirror (multifixing lifter)
E27586CI	8W	5700 K	568 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

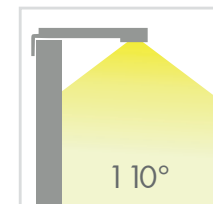


ESTHER 2 800 mm

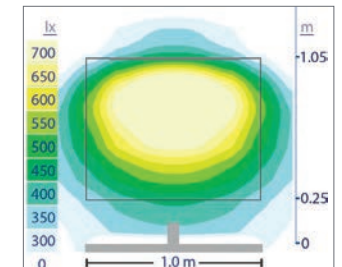
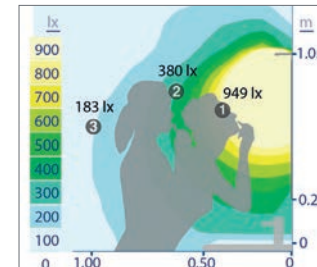
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27281CI	10W	5700 K	791 lm	Cabinet, Wooden backing, Mirror
E27386CI	10W	4000 K	791 lm	Cabinet, Wooden backing, Mirror
27281CI	10W	5700 K	791 lm	Cabinet, Wooden backing, Mirror (multifixing lifter)

LIGHT BEAM



PHOTOMETRIC CURVES

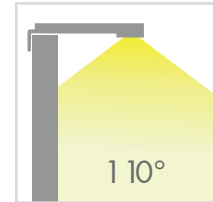


ESTHER 2 1000 mm

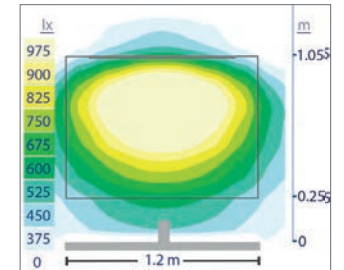
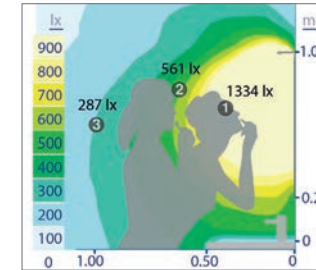
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27282CI	15W	5700 K	1265 lm	Cabinet, Wooden backing, Mirror
E27387CI	15W	4000 K	1265 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

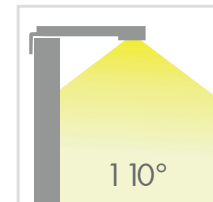


ESTHER 2 1200 mm

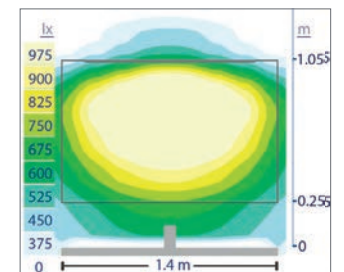
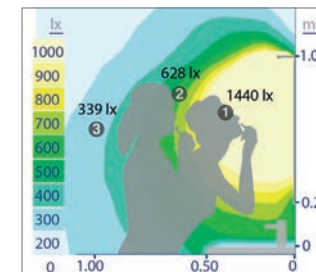
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27283CI	18W	5700 K	1532 lm	Cabinet, Wooden backing, Mirror
E27388CI	18W	4000 K	1532 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM

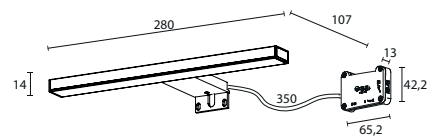


PHOTOMETRIC CURVES

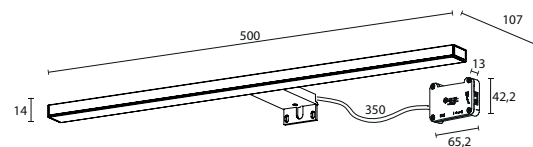


TECHNICAL DRAWING

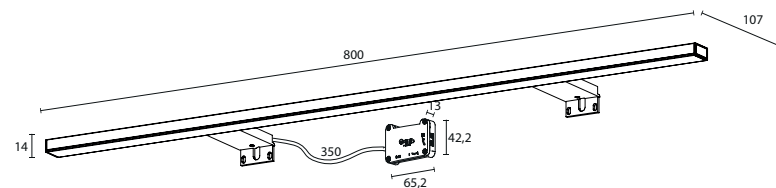
ESTHER 280 - E27279CI
 ESTHER 280 - E27384CI
 ESTHER 280 - 27279CI
 ESTHER 280 - E27586CI



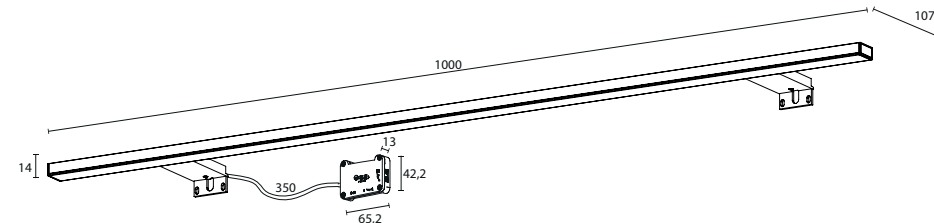
ESTHER 500 - E27280CI
 ESTHER 500 - E27385CI
 ESTHER 500 - 27280CI
 ESTHER 500 - E27679CI



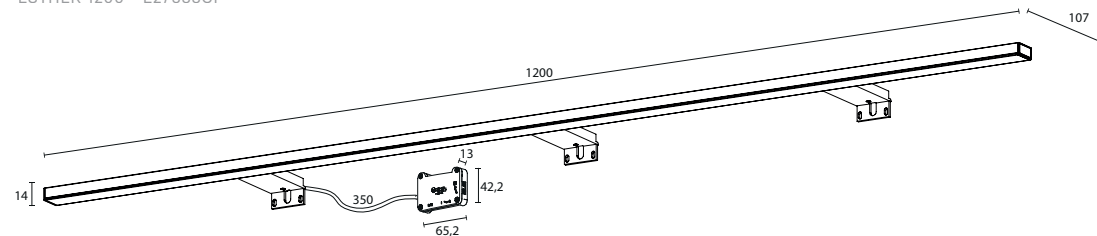
ESTHER 800 - E27281CI
 ESTHER 800 - E27386CI
 ESTHER 800 - 27281CI



ESTHER 1000 - E27282CI
 ESTHER 1000 - E27387CI

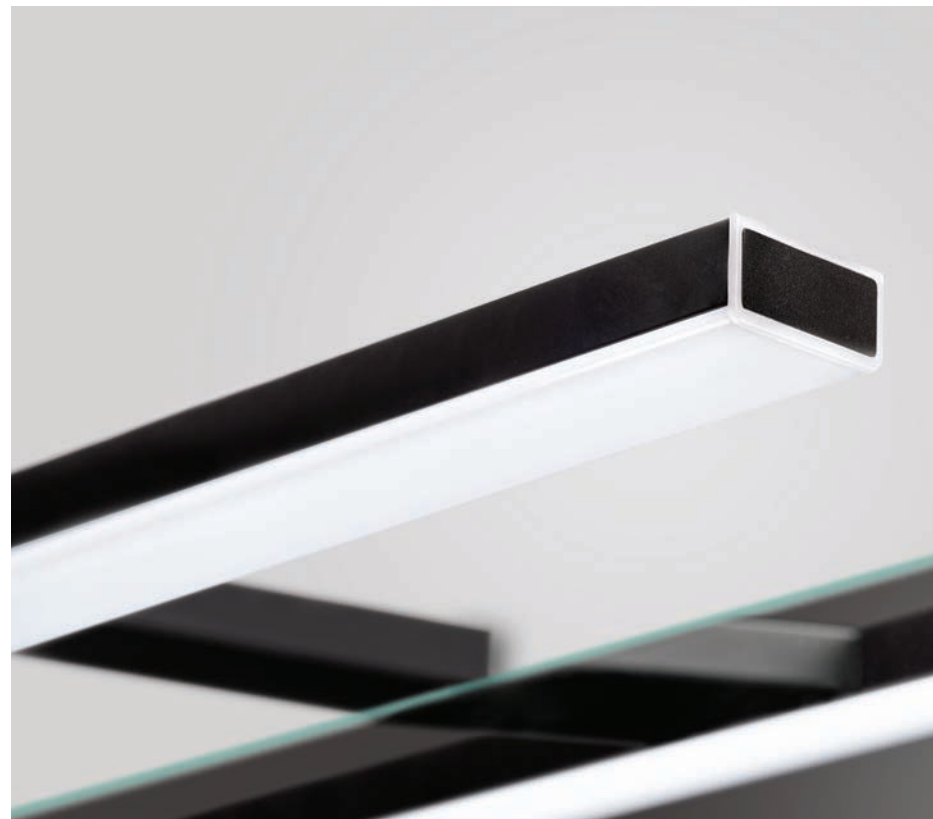


ESTHER 1200 - E27283CI
 ESTHER 1200 - E27388CI





Picture: Esther2 280 mm 4000K



Picture: Esther2 280 mm Black 5700K

INSTALLATION SURFACES



S2 Mirror cabinet
With multifixing lifter



S2 Mirror cabinet
With multifixing block



S3 Wooden backing



S4 Mirror
With multifixing block

VERONICA 2

mm: 300

Body: ABS

Difusser: EBIREX

DRIVER
LESS



5700 K



Decoration options:



Chrome



Black



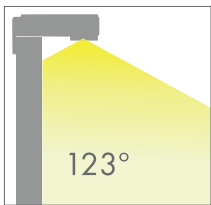
Picture: Veronica 2 - 300 mm

VERONICA 2 300 mm

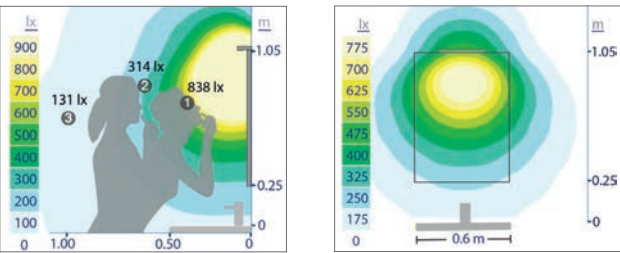
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26801CI	8W	5700 K	525 lm	Wooden backing
E27423CI	8W	5700 K	525 lm	Cabinet, Wooden backing, Mirror
E26699CI	8W	5700 K	525 lm	Cabinet
E26698CI	8W	5700 K	525 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES



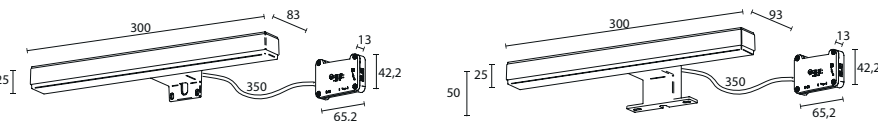
TECHNICAL DRAWING

VERONICA 2 - 300 - E26698CI

VERONICA 2 - 300 - E26699CI

VERONICA 2 - 300 - E26801CI

VERONICA 2 - 300 BLACK- E27423CI



INSTALLATION SURFACES



S2 Mirror cabinet
With special extension



S2 Mirror cabinet
With multifixing block



S3 Wooden backing



S4 Mirror
With multifixing block



Picture: Veronica 2 black - 300 mm

IRENE 2

mm: 300 · 500 · 800

Body: ABS

Difusser: EBIREX

DRIVER
LESS



5700 K





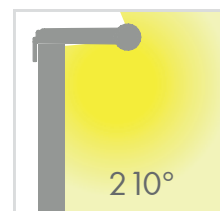
Picture: Irene2 - 300 mm

IRENE 2 300 mm

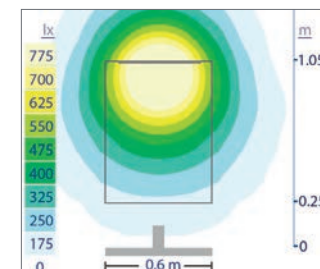
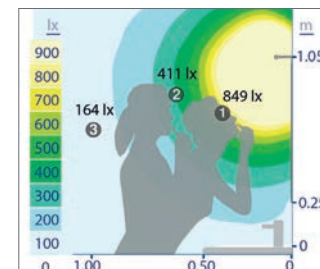
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27260CI	7 W	5700 K	614 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

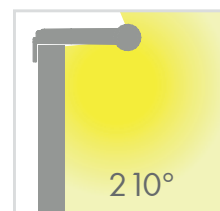


IRENE 2 500 mm

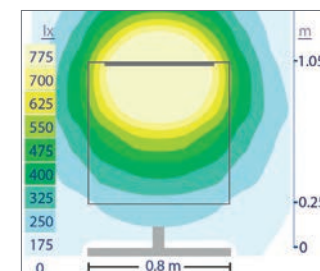
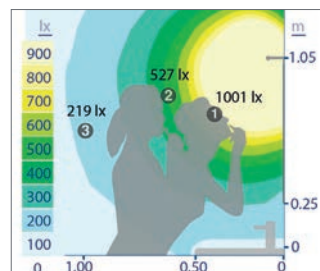
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27261CI	9 W	5700 K	830 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

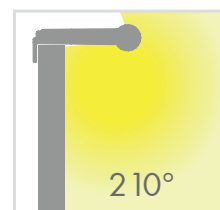


IRENE 2 800 mm

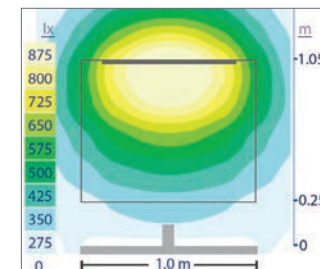
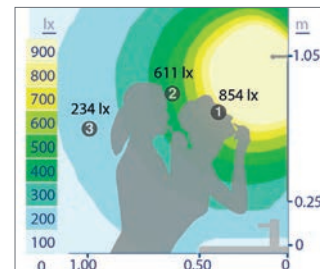
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27262CI	10 W	5700 K	923 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM

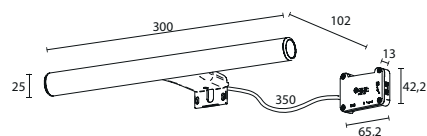


PHOTOMETRIC CURVES

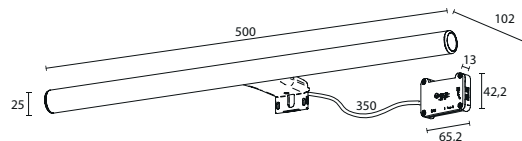


TECHNICAL DRAWING

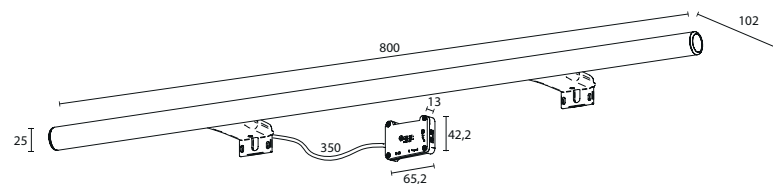
IRENE 2 300 - E27260CI



IRENE 2 500 - E27261CI



IRENE 2 800 - E27262CI



INSTALLATION SURFACES



S2 Mirror cabinet
With multifixing block



S3 Wooden backing



S4 Mirror
With multifixing block



IRENE 2 WALL

mm: 500

Body: ABS

Difusser: EBIREX

DRIVER
LESS



5700 K

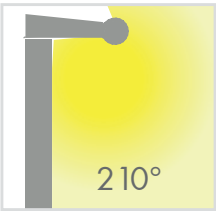


IRENE 2 WALL 500 mm

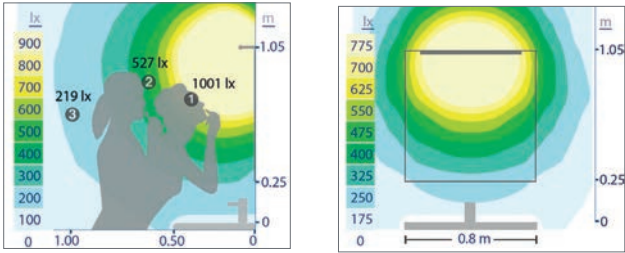
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E27556CI	9 W	5700 K	830 lm	Wall

LIGHT BEAM

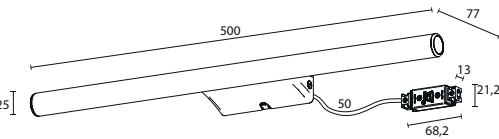


PHOTOMETRIC CURVES



TECHNICAL DRAWING

IRENE 2 WALL 500 mm - E27556CI



INSTALLATION SURFACES



S6 Wall



Picture: Irene2 Wall 500 mm



PANDORA

mm: 208 · 308 · 458
608 · 808 · 1008

Body: Aluminium - ABS
Difusser: EBIREX

DRIVER
LESS



4000 K



5700 K



Decoration options:



Chrome



Black



Picture: Pandora 308 mm - 5700 K

PANDORA 208 mm

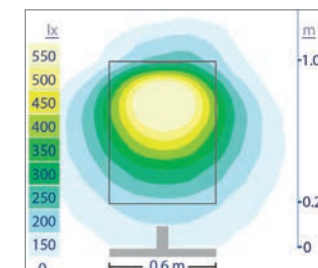
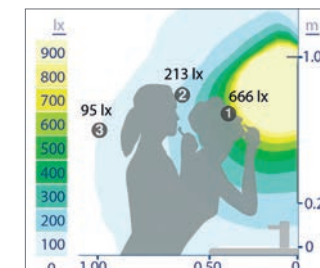
TECHNICAL INFORMATION

REF	Max. Power	Color Temp.	Luminous flux	Installation
E27367CI	5W	5700 K	389 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES



PANDORA 308 mm

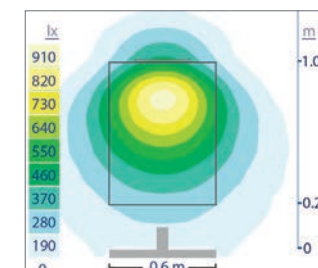
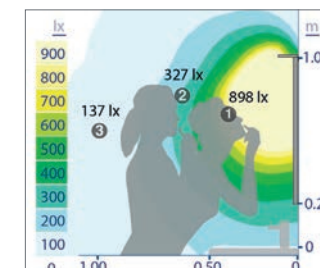
TECHNICAL INFORMATION

REF	Max. Power	Color Temp.	Luminous flux	Installation
26484CI	8W	5700 K	562 lm	Cabinet, Wooden backing, Mirror
E26721CI	8W	4000 K	562 lm	Cabinet, Wooden backing, Mirror
E26484CI	8W	5700 K	562 lm	Wooden backing
E26684CI	8W	5700 K	562 lm	Cabinet special extension
E27589CI	8W	5700 K	562 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES



PANDORA 458 mm

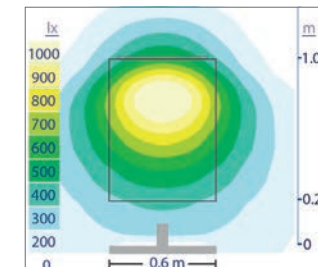
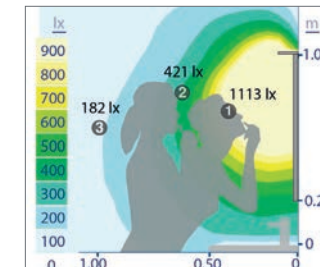
TECHNICAL INFORMATION

REF	Max. Power	Color Temp.	Luminous flux	Installation
26485CI	10W	5700 K	757 lm	Cabinet, Wooden backing, Mirror
E26722CI	10W	4000 K	757 lm	Cabinet, Wooden backing, Mirror
E26485CI	10W	5700 K	757 lm	Wooden backing
E27590CI	10W	5700 K	757 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES



PANDORA 608 mm

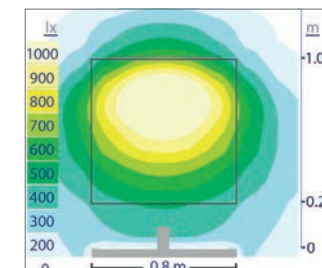
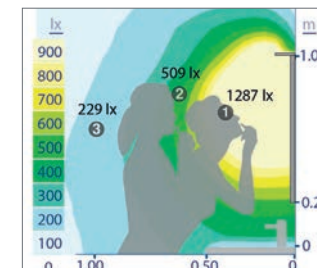
TECHNICAL INFORMATION

REF	Max. Power	Color Temp.	Luminous flux	Installation
26486CI	11W	5700 K	955 lm	Cabinet, Wooden backing, Mirror
E26723CI	11W	4000 K	955 lm	Cabinet, Wooden backing, Mirror
E26486CI	11W	5700 K	955 lm	Wooden backing

LIGHT BEAM



PHOTOMETRIC CURVES

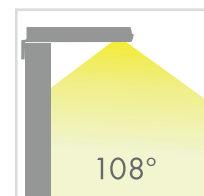


PANDORA 808 mm

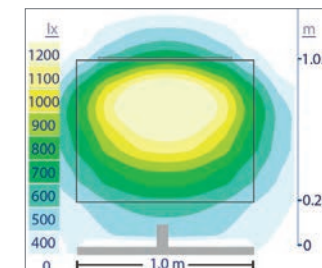
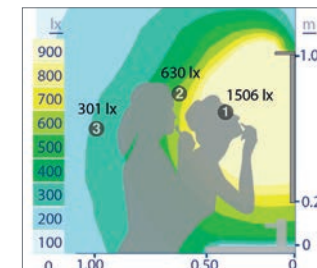
TECHNICAL INFORMATION

REF	Max. Power	Color Temp.	Luminous flux	Installation
26693CI	15W	5700 K	1270 lm	Cabinet, Wooden backing, Mirror
E26693CI	15W	5700 K	1270 lm	Wooden backing

LIGHT BEAM



PHOTOMETRIC CURVES

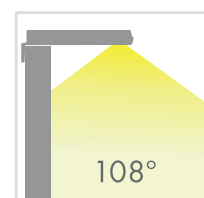


PANDORA 1008 mm

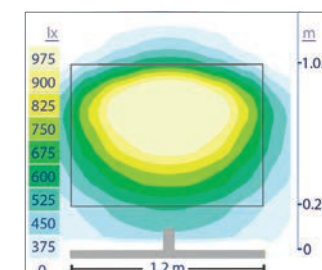
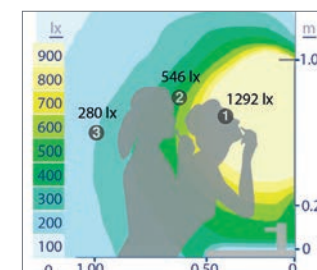
TECHNICAL INFORMATION

REF	Max. Power	Color Temp.	Luminous flux	Installation
E27134CI	15W	5700 K	1270 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM

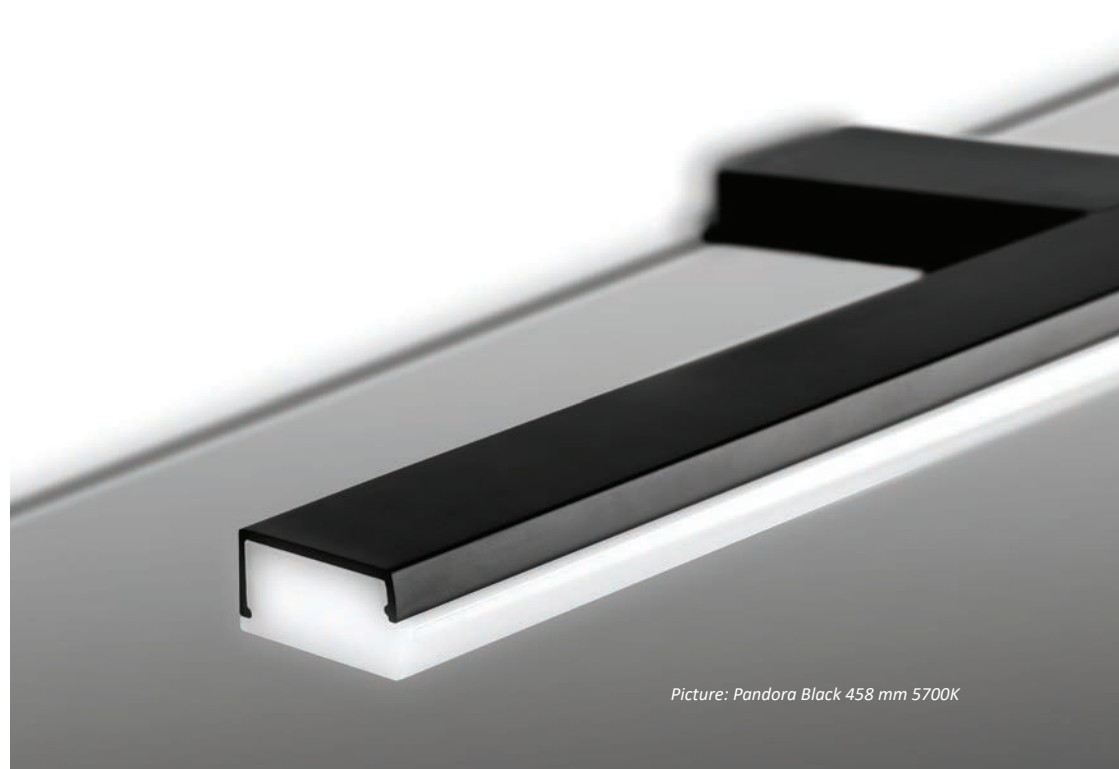


PHOTOMETRIC CURVES





Picture: Pandora 208 mm 5700K



Picture: Pandora Black 458 mm 5700K



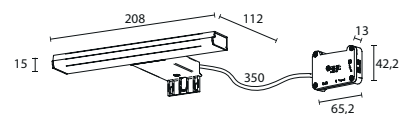
Picture: Pandora 308 mm 4000K



Picture: Pandora 808 mm 5700K

TECHNICAL DRAWING

PANDORA 208-27367CI

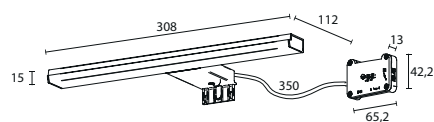


PANDORA 308-26484CI

PANDORA 308-E26721CI

PANDORA 308-E26484CI

PANDORA 308-E27589CI

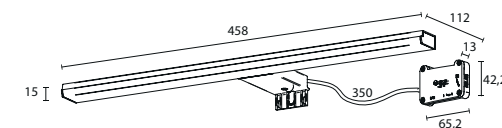


PANDORA 458 - 26485CI

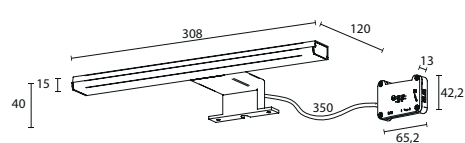
PANDORA 458 - E26722CI

PANDORA 458 - E26485CI

PANDORA 458 - E27590CI



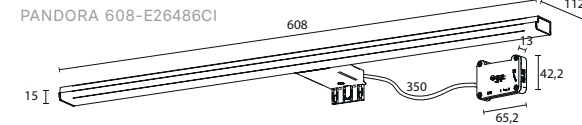
PANDORA 308 - E26684CI



PANDORA 608-26486CI

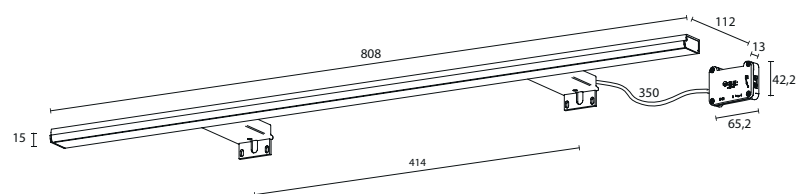
PANDORA 608-E26723CI

PANDORA 608-E26486CI

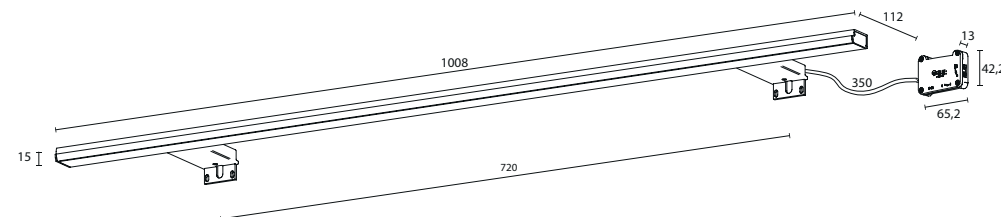


PANDORA 808-26693CI

PANDORA 808-E26693CI



PANDORA 1008-E27134CI



INSTALLATION SURFACES



S2 Mirror cabinet
With special extension



S2 Mirror cabinet
With multifixing block



S3 Wooden backing



S4 Mirror
With multifixing block

「NIKITA

BATH OF COLOR





Picture: Nikita 300 mm, aquamarine body + steel frame

NIKITA

mm: 300

Body: PC

Difusser: EBIREX

DRIVER
LESS



5700 K



Decoration options:



Body: White
Frame: Steel



Body: White
Frame: White



Body: Aquamarine
Frame: Steel



Body: White
Frame: Rose gold



Body: Grey
Frame: White



Body: Black
Frame: White



Picture: Nikita 300 mm, white body + steel frame

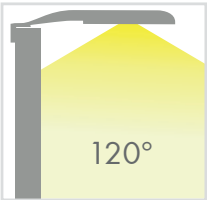
NIKITA 300 mm

TECHNICAL INFORMATION

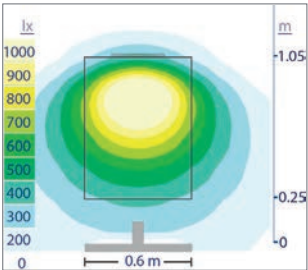
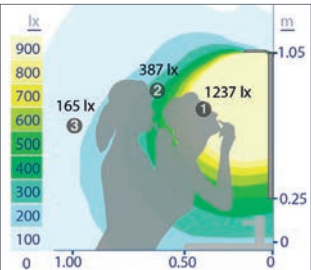
REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26469CI	10W	5700K	715 lm	Cabinet, Wooden backing, Mirror
E26378CI	10W	5700K	715 lm	Cabinet, Wooden backing, Mirror
E26922CI	10W	5700K	715 lm	Cabinet, Wooden backing, Mirror
E26954CI	10W	5700K	715 lm	Cabinet, Wooden backing, Mirror
E26944CI	10W	5700K	715 lm	Cabinet, Wooden backing, Mirror
E26923CI	10W	5700K	715 lm	Cabinet, Wooden backing, Mirror



LIGHT BEAM

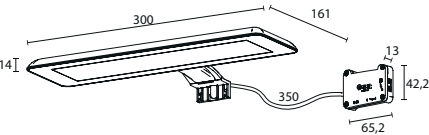


PHOTOMETRIC CURVES



TECHNICAL DRAWING

NIKITA 300 E26922CI NIKITA 300 E26944CI
 NIKITA 300 E26378CI NIKITA 300 E26954CI NIKITA 300 E26923CI



INSTALLATION SURFACES



S2 Mirror cabinet
 With multifixing block



S3 Wooden backing



S4 Mirror
 With multifixing block



Picture: Nikita 300 mm, black body + steel frame

NAYRA

mm: 493

Body: PC
Difusser: EBIREX



4000 K



5700 K





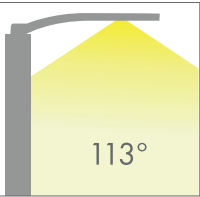
Picture: Nayra 493 mm 5700K

NAYRA 493 mm

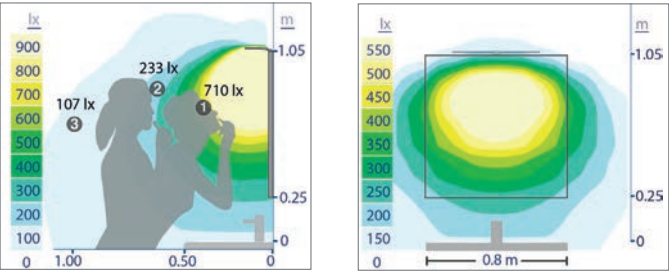
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26504CI	7W	5700 K	475 lm	Cabinet, Wooden backing, Mirror
E26503CI	7W	4000 K	475 lm	Cabinet, Wooden backing, Mirror

LIGHT BEAM

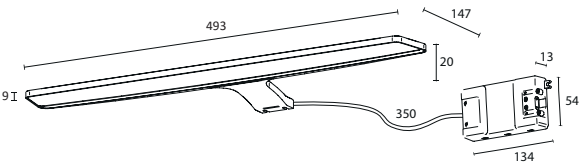


PHOTOMETRIC CURVES



TECHNICAL DRAWING

NAYRA 493 - E26504CI
 NAYRA 493 - E26503CI



INSTALLATION SURFACES



S2 Mirror cabinet



S3 Wooden backing



S4 Mirror
 With special multifixing block



Picture: Nayra 493 mm 4000K



SABRINA 2

mm: Ø 37.4

Body: ABS

Difusser: EBIREX

DRIVER
LESS



4000 K



5700 K



SABRINA 2 Ø 37.4 mm

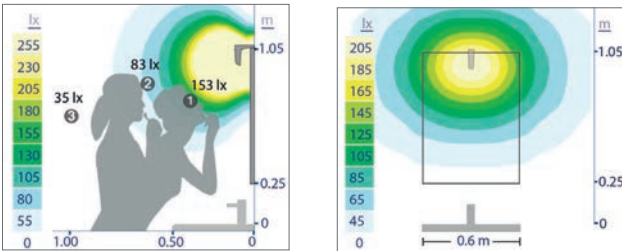
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26899CI	3W	4000 K	140 lm	Wooden backing, Mirror
E26800CI	3W	4000 K	140 lm	Wooden backing
E26903CI	3W	5700 K	140 lm	Wooden backing, Mirror
E26902CI	3W	5700 K	140 lm	Wooden backing
E26894CI	3W	5700 K	140 lm	Wooden backing, Mirror

LIGHT BEAM



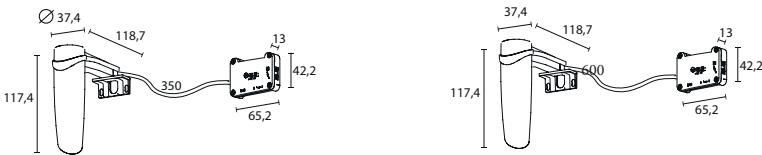
PHOTOMETRIC CURVES



TECHNICAL DRAWING

SABRINA 2 - E26899CI SABRINA 2 - E26903CI
SABRINA 2 - E26800CI SABRINA 2 - E26902CI

SABRINA 2 - E26894CI



INSTALLATION SURFACES



S3 Wooden backing



S4 Mirror
With multifixing block



Picture: Sabrina 2 5700 K - Ø 37.4 mm

ADELE

mm: 600 · 800 · 1000

Body: Aluminium
Difusser: PMMA



5700 K



Picture: Adele 800 mm



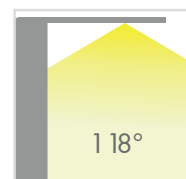
Picture: Adele 800 mm

ADELE 600 mm

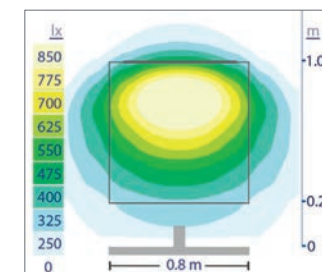
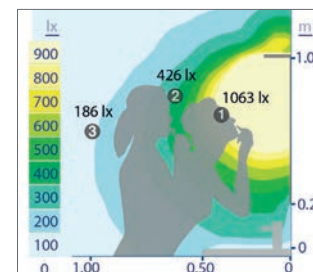
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26911CI	6W	5700 K	775 lm	Cabinet

LIGHT BEAM



PHOTOMETRIC CURVES

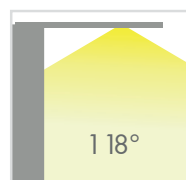


ADELE 800 mm

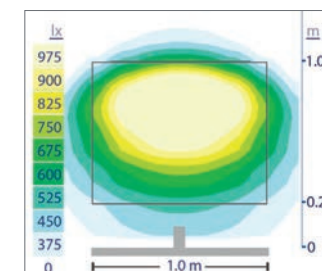
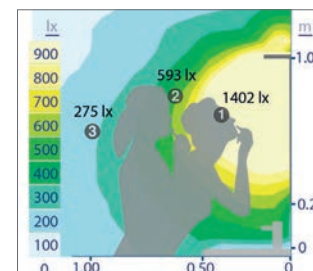
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26912CI	12W	5700 K	1212 lm	Cabinet

LIGHT BEAM



PHOTOMETRIC CURVES



ADELE 1000 mm

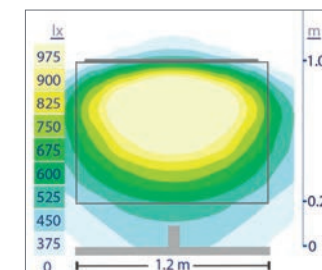
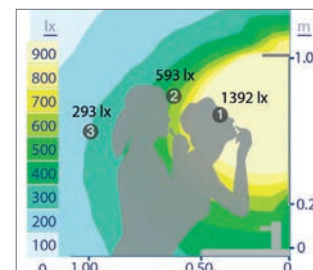
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26913CI	12W	5700 K	1366 lm	Cabinet

LIGHT BEAM

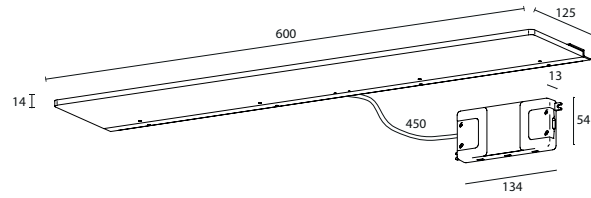


PHOTOMETRIC CURVES

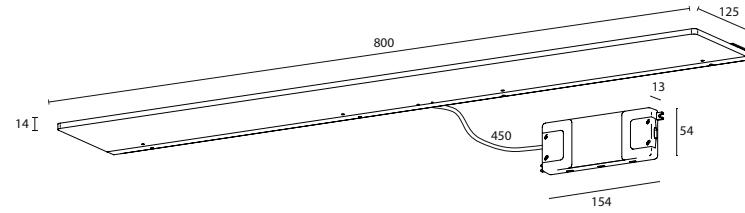


TECHNICAL DRAWING

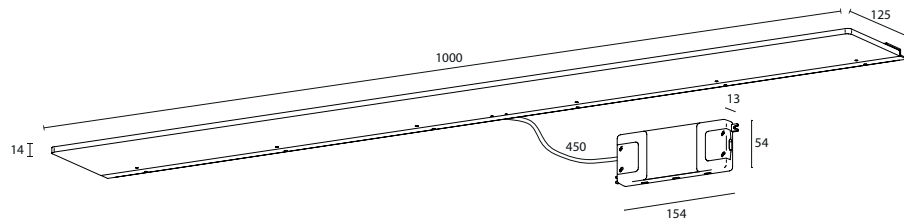
ADELE 600 - E26911CI



ADELE 800 - E26912CI



ADELE 1000 - E26913CI



INSTALLATION SURFACES



S2 Mirror cabinet



EVA 2 233 mm

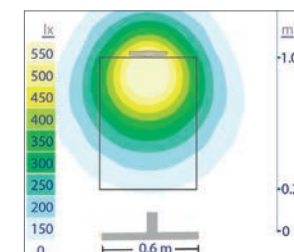
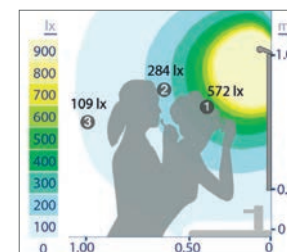
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26799CI	6W	4000 K	392 lm	Cabinet, Wooden backing
E26900CI	6W	4000 K	392 lm	Cabinet, Wooden backing, Mirror
E26908CI	6W	5700 K	392 lm	Cabinet, Wooden backing

LIGHT BEAM



PHOTOMETRIC CURVES

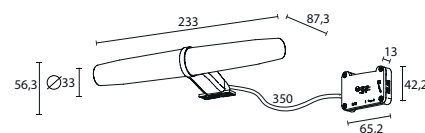


TECHNICAL DRAWING

EVA 2 - E26799CI

EVA 2 - E26908CI

EVA 2 - E26900CI



INSTALLATION SURFACES



S2 Mirror cabinet



S3 Wooden backing



S4 Mirror
With multifixing block



EVA 2

mm: 233

Body: ABS

Difusser: EBIREX

DRIVER
LESS



4000 K



5700 K



BELA

mm: 202 x 134
199 x 202

Body: EBIREX
Trim: Stainless steel

DRIVER
LESS



5700 K



Picture: Bela 202 x 134 mm



Picture: Bela 202 x 134 mm



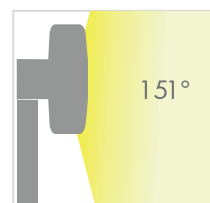
Picture: Bela 199 x 202 mm

BELA 202 x 134 mm

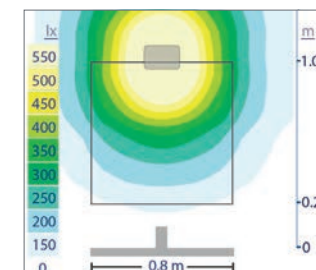
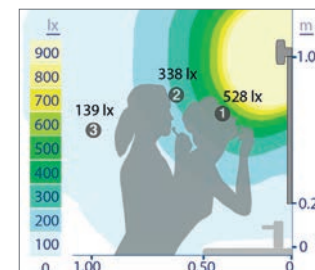
TECHNICAL INFORMATION

REF	Power	Color Temperature	Luminous flux	Installation surfaces
E26371CI	10W	5700 K	655 lm	Wall, Wooden backing, Mirror

LIGHT BEAM



PHOTOMETRIC CURVES

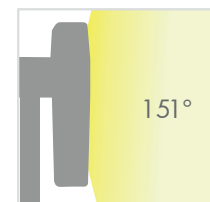


BELA 199 x 202 mm

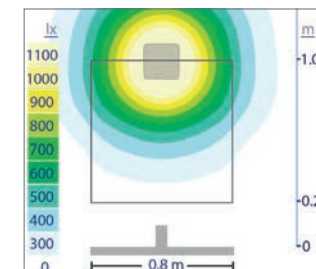
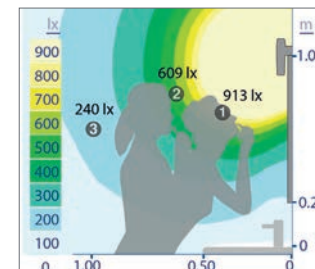
TECHNICAL INFORMATION

REF	Power	Color Temperature	Luminous flux	Installation surfaces
E26379CI	15W	5700 K	975 lm	Wall, Wooden backing, Mirror

LIGHT BEAM

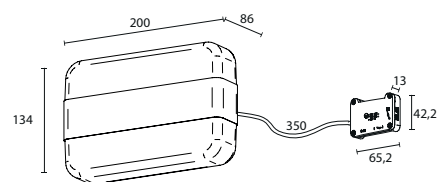


PHOTOMETRIC CURVES

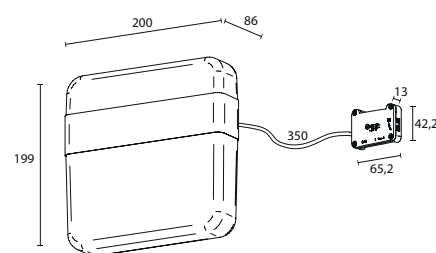


TECHNICAL DRAWING

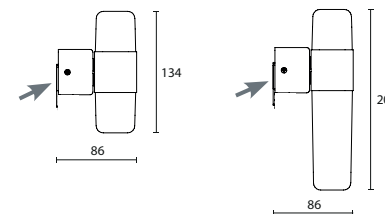
BELA 134 - E26371CI

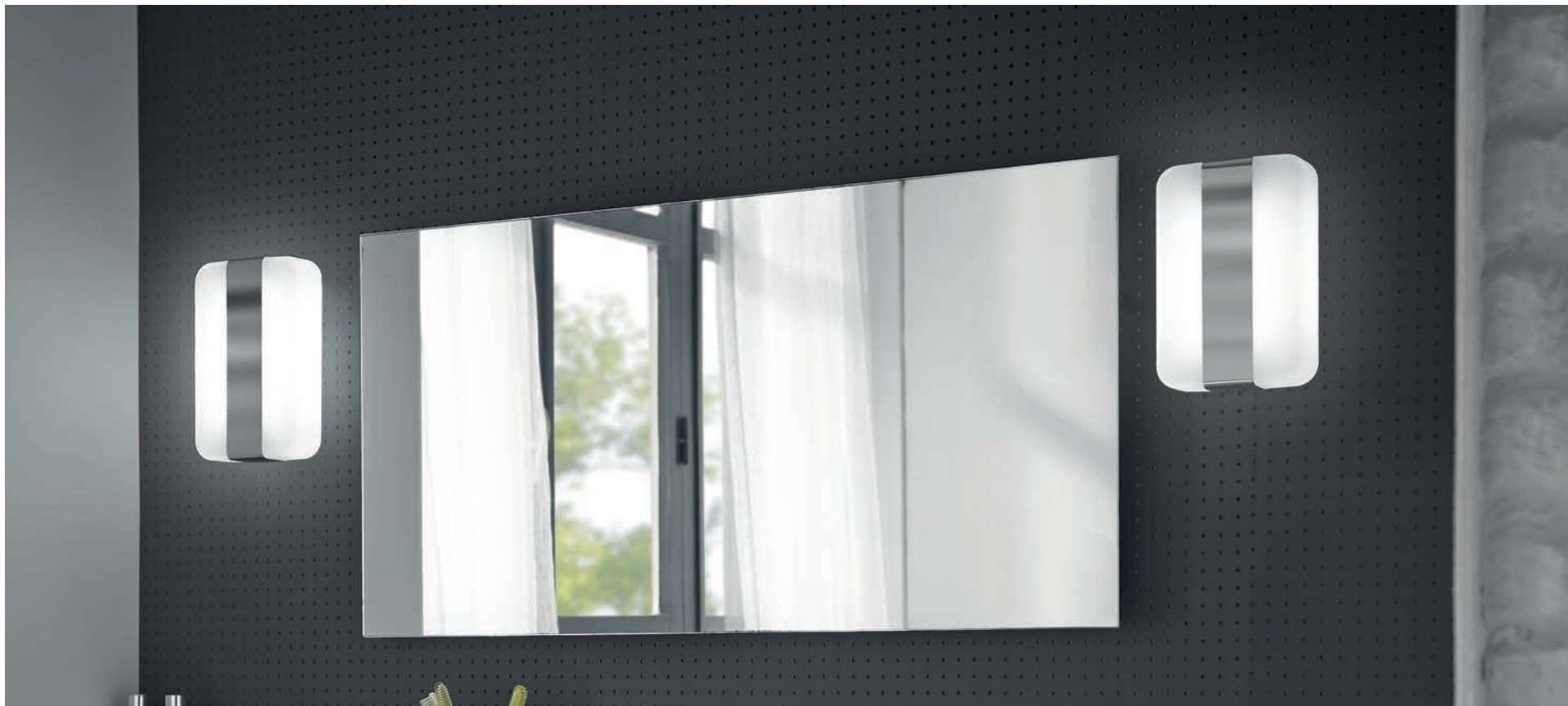


BELA 199 - E26379CI



Note: the junction box is housed inside the structure.





Picture: Bela 202 x 134 mm

INSTALLATION SURFACES



S3 Wooden backing



S4 Mirror
With special multifixing block



S6 Wall



S6 Wall

KARIN

mm: 300 · 500

Body: Aluminium - Stainless steel
Difusser: PMMA



4000 K



5700 K



Picture: Karin 300 mm



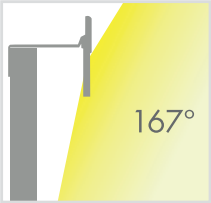
Picture: Karin 500 mm

KARIN 300 mm

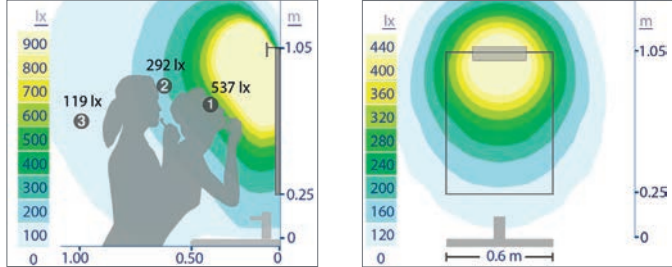
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26052CI	6W	5700 K	344 lm	Wooden backing, Wall
E26072CI	6W	5700 K	344 lm	Cabinet special extension

LIGHT BEAM



PHOTOMETRIC CURVES

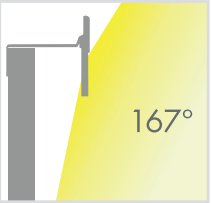


KARIN 500 mm

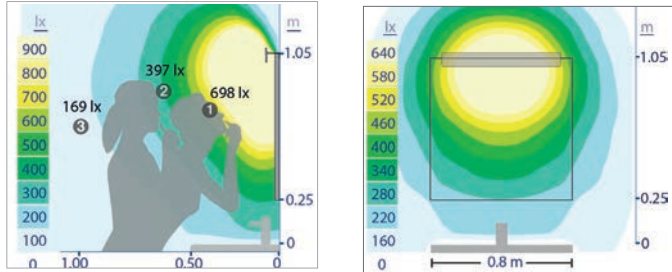
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26221CI	7W	4000 K	400 lm	Wooden backing, Wall
E26054CI	7W	5700 K	400 lm	Wooden backing, Wall
E26222CI	7W	4000 K	400 lm	Cabinet special extension
E26073CI	7W	5700 K	400 lm	Cabinet special extension

LIGHT BEAM

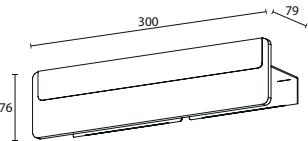


PHOTOMETRIC CURVES

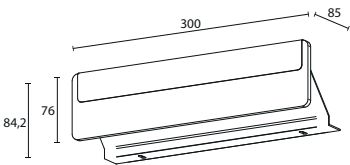


TECHNICAL DRAWING

KARIN 300 - E26052CI

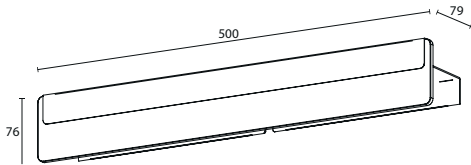


KARIN 300 - E26072CI



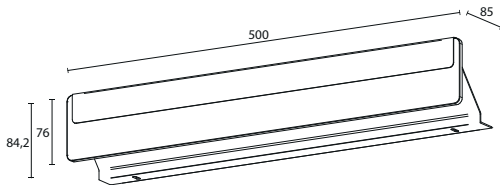
KARIN 500 - E26221CI

KARIN 500 - E26054CI

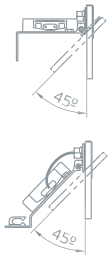


KARIN 500 - E26222CI

KARIN 500 - E26073CI



Note: the driver box is housed over the structure.





Picture: Karin 300 mm

INSTALLATION SURFACES



S2 Mirror cabinet
With special extension



S3 Wooden backing



S6 Wall



ANGELA

mm: 160 · 300 · 500

Body: Aluminium
Difusser: PMMA



5700 K



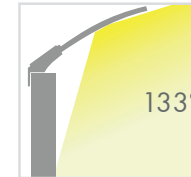
Picture: Angela 300 mm

ANGELA 160 mm

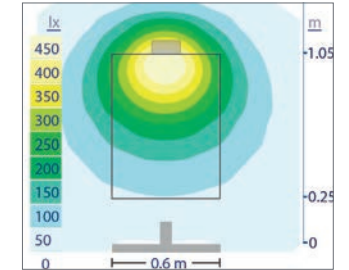
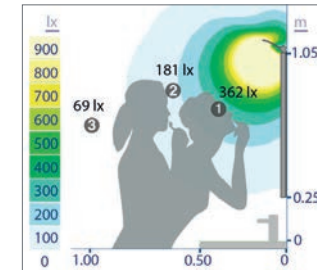
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26102CI	3W	5700 K	240 lm	Cabinet, Wooden backing, Wall

LIGHT BEAM



PHOTOMETRIC CURVES

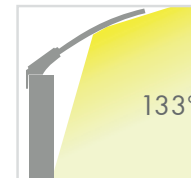


ANGELA 300 mm

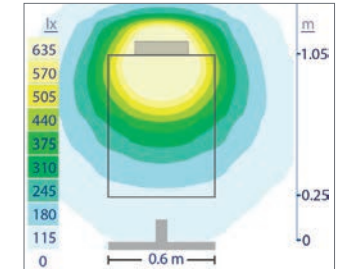
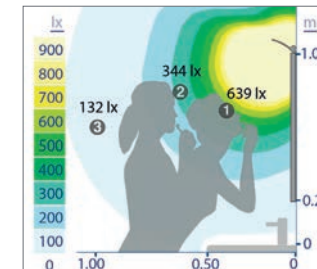
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26088CI	6W	5700 K	452 lm	Cabinet, Wooden backing, Wall

LIGHT BEAM



PHOTOMETRIC CURVES

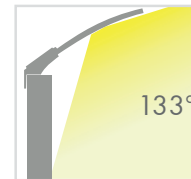


ANGELA 500 mm

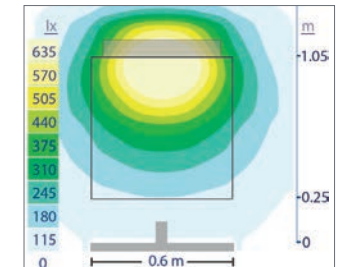
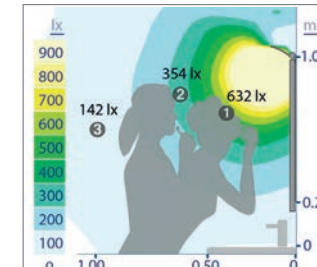
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26048CI	7W	5700 K	491 lm	Cabinet, Wooden backing, Wall

LIGHT BEAM

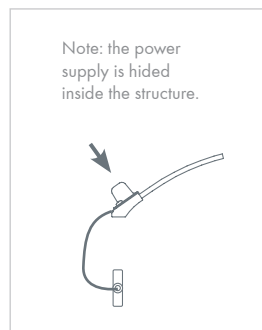
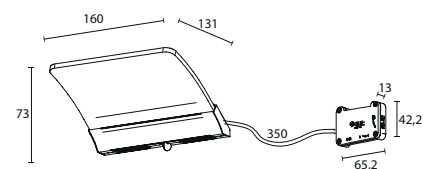


PHOTOMETRIC CURVES

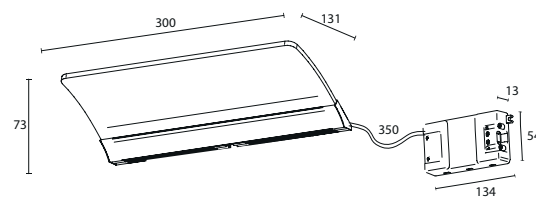


TECHNICAL DRAWING

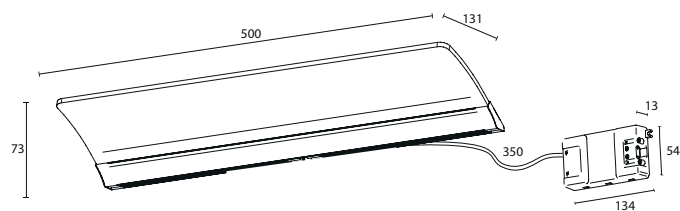
ANGELA 160 - E26102CI



ANGELA 300 - E26088CI



ANGELA 500 - E26048CI



INSTALLATION SURFACES



S2 Mirror cabinet



S3 Wooden backing



S6 Wall



Picture: Katherine 500 mm

KATHERINE

mm: 300 - 500

Body: Aluminium - Stainless steel
Difusser: EBIREX



5700 K





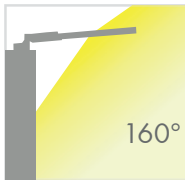
Picture: Katherine 300 mm

KATHERINE 300 mm

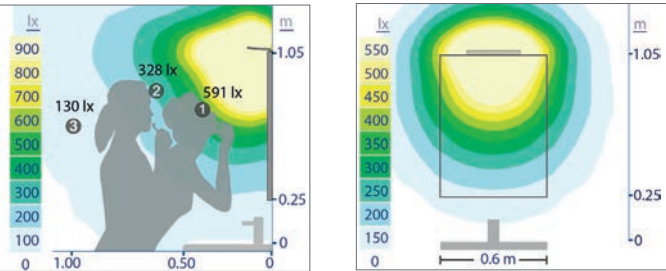
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26087CI	6W	5700 K	490 lm	Cabinet, Wooden backing, Wall

LIGHT BEAM



PHOTOMETRIC CURVES

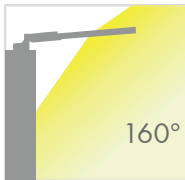


KATHERINE 500 mm

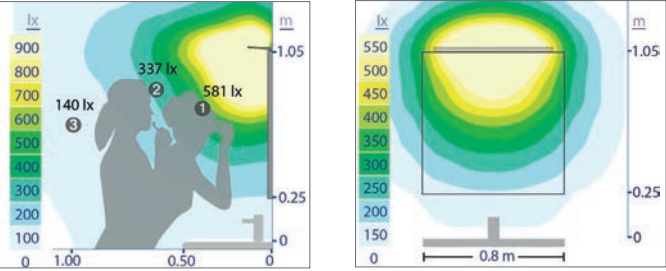
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26086CI	7W	5700 K	532 lm	Cabinet, Wooden backing, Wall

LIGHT BEAM

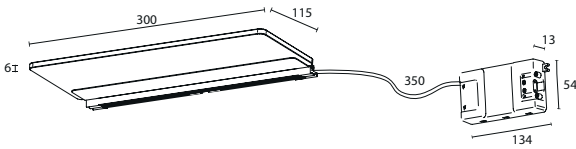


PHOTOMETRIC CURVES

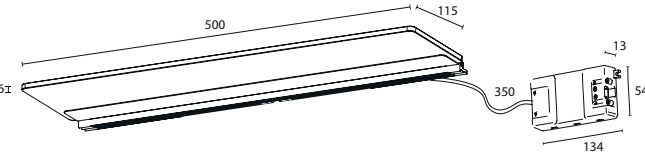


TECHNICAL DRAWINGS

KATHERINE 300 -E26087CI



KATHERINE 500 -E26086CI





Picture: Katherine 300 mm

INSTALLATION SURFACES



S2 Mirror cabinet



S3 Wooden backing



S6 Wall



HOLLYWOOD

mm: 600 · 850

Body: PC - PVC
Difusser: EBIREX

DRIVER
LESS



5700 K



Picture: Hollywood 850 mm



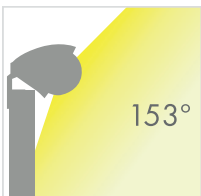
Picture: Hollywood half spheres detail

HOLLYWOOD 600 mm

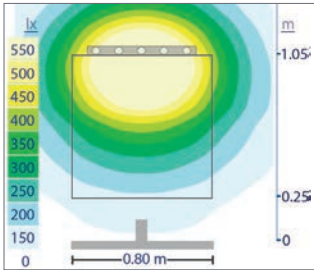
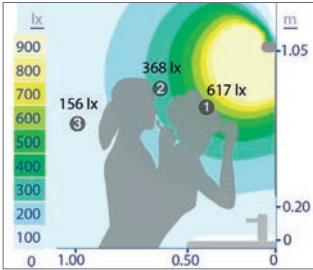
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminosity	Installation surfaces
E27135CI	14W	5700 K	1113 lm	Cabinet, Wooden backing, Mirror, Wall

LIGHT BEAM



PHOTOMETRIC CURVES

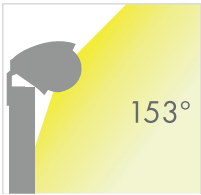


HOLLYWOOD 850 mm

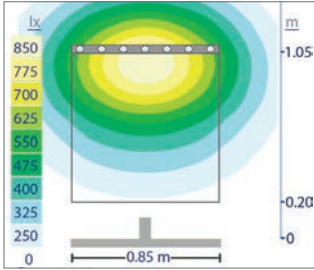
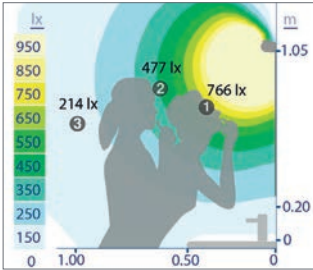
TECHNICAL INFORMATION

REF	Max. Power	Color Temperature	Luminosity	Installation surfaces
E27136CI	19W	5700 K	1557 lm	Cabinet, Wooden backing, Mirror, Wall

LIGHT BEAM

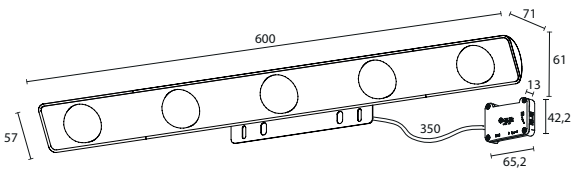


PHOTOMETRIC CURVES

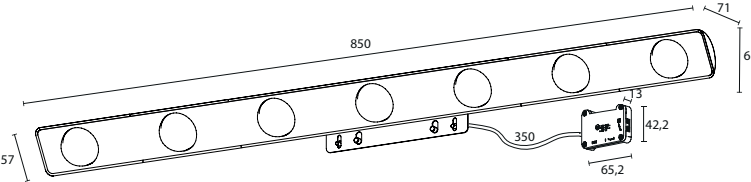


TECHNICAL DRAWING

HOLLYWOOD 600 - E27135CI



HOLLYWOOD 850 - E27136



PLACEMENT OPTIONS



INSTALLATION SURFACES



S2 Mirror cabinet
With special multifixing block



S3 Wooden backing



S4 Mirror
With special multifixing block



S6 Wall



Picture: Andrea bronze 284 mm

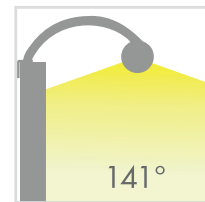
ANDREA 284 mm

TECHNICAL INFORMATION

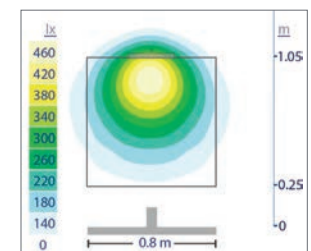
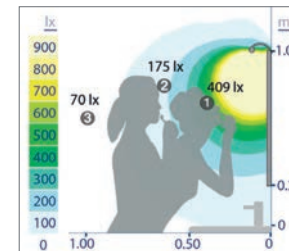
REF	Max. Power	Color Temperature	Luminous flux	Installation surfaces
E26717CI	5W	5700 K	271 lm	Cabinet, Wooden backing, Mirror
E26716CI	5W	5700 K	271 lm	Cabinet, Wooden backing, Mirror



LIGHT BEAM



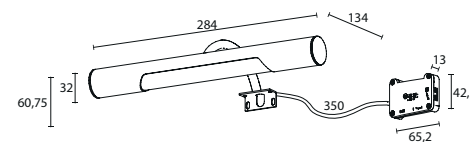
PHOTOMETRIC CURVES



TECHNICAL DRAWING

ANDREA 284 - E26717CI

ANDREA 284 - E26716CI



INSTALLATION SURFACES



S2 Mirror cabinet
With multifixing block



S3 Wooden backing



S4 Mirror
With multifixing block

ANDREA

mm: 284

Body: Iron - Zamak
Difusser: EBIREX

DRIVER
LESS



5700 K



Decoration options:



Chrome



Bronze



USA MARKET CERTIFICATION · CERTIFICACIÓN PARA MERCADO
NORTEAMERICANO · ZERTIFIZIERUNG FÜR DEN US-MARKT

Your gateway to internationalisation

La puerta a la internacionalización · Ihr Zugang zur
internationalisierung

The United States is the world's number-one importer

Estados Unidos es el
**primer importador
del mundo**

Die vereinigten
staaten sind weltweit
**die nummer eins
beim import**

Access to a global market

Acceso a un mercado global · Zugang zu einem globalen Markt



WHAT IS? · ¿QUÉ ES?
WAS IST DAS?

UL is the confirmation that a product fulfills all the safety requirements for being marketed in the United States, Canada and other countries.

The brand ETL LISTED confirms that a product's manufacturing process has been audited guaranteeing its conformity with the safety standards that apply throughout that manufacturing process.

UL es la certificación que acredita que un producto cumple con los requisitos estándares de seguridad necesarios para su comercialización en EE. UU, Canadá y otros países.

La marca ETL LISTED, acredita que el producto es auditado en su proceso de fabricación garantizando así el cumplimiento con los requisitos estándares de seguridad durante su fabricación.

Die Bestätigung, dass ein Produkt alle Sicherheitsanforderungen erfüllt, um in den Vereinigten Staaten, Kanada und anderen Ländern vermarktet zu werden.

Bestätigt, dass das Herstellungsverfahren eines Produkts geprüft wurde, um die Erfüllung der Sicherheitsstandards zu gewährleisten, die während des gesamten Herstellungsprozesses gelten.



ESTHER



SARA



KARIN



ANGELA



IRENE

Components

COMPONENTES | KOMPONENTEN

LED STRIPS

TECHNICAL INFORMATION

REF	LED Package	Max. Power / meter	Color Temp.	Theoretical Luminous flux	Length	Cut each	LED quantity
27355	SMD2835	5 W/m	5700K	624 lm/m	23m	50 mm	60 LED/m
27354	SMD2835	5 W/m	4000K	624 lm/m	23m	50 mm	60 LED/m
27677	SMD2835	5 W/m	3000K	624 lm/m	23m	50 mm	60 LED/m
27356	SMD2835	10 W/m	5700K	1.248 lm/m	23m	25 mm	120 LED/m
27357	SMD2835	10 W/m	4000K	1.248 lm/m	23m	25 mm	120 LED/m
27676	SMD2835	10 W/m	3000K	1.248 lm/m	23m	25 mm	120 LED/m

- Low profile, Very flexible (bend radius> 20 mm).
- Available in different Color Temperatures (cold light 5700; neutral white 4000K; warm 3000K).
- Most stable extrusion Coating with optical transparent quality (93% Total Luminous Transmittance), UV-resistant, low permeability of steam for all climatic conditions and resistance against corrosive environment available in any length.
- For indoor spaces.
- Easy mounting with adhesive tape on isolated backside. Suitable for mounting on all surfaces, also plastic surfaces.
- Dimmable by pulse width modulation (PWM)
- Effective heat dissipation.
- Excellent lumen/ Watt ratio.
- IES LM-80 compliant LED's. Up to 50,000 hr lifetime.



KIT LED STRIP + DRIVER - We can provide the solution ready to install.



DEFOGGERS

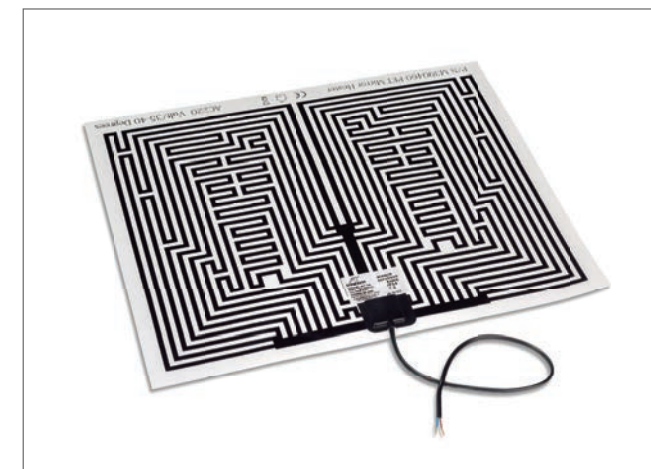
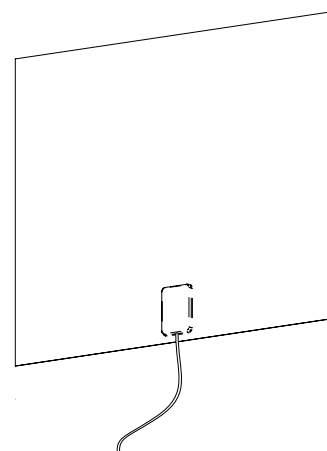
TECHNICAL INFORMATION

REF	Dimensions (mm)	Watts	Wire length (mm)	IP
E27079	200x250	15W	400	54
E26758	290x390	21W	400	54
E26759	460x390	32W	400	54
E27250	390x580	36W	400	54
E27251	830x390	58W	400	54



REF	Dimensions (mm)	Watts	Wire length (mm)	Others
22845	400x400	38W	400	
25427CI	400x400	36W	400	Junction box

TECHNICAL DRAWING



TESA SPOTLIGHT

TECHNICAL INFORMATION

REF	Max. Power	Color Temp.	Luminous flux	Size	Drill diameter	Materials	Colour
E26709	3W	5700 K	103 lm	D73 mm	50-55 mm	PC	Chrome
E26708	3W	5700 K	103 lm	D73 mm	50-55 mm	PC	White
E27623	3W	4000 K	103 lm	D73 mm	50-55 mm	PC	Chrome
E27245	3W	4000 K	103 lm	D73 mm	50-55 mm	PC	White

DRIVER
LESS



REF	Max. Power
E26278	AC Mains Supply 500mm Cable with AMP plug
E27678	AC Spotlight Interconnection 500mm Cable

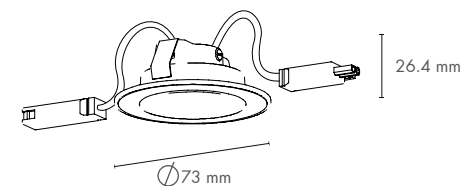
WHITE DECORATION



CHROME DECORATION



TECHNICAL DRAWING



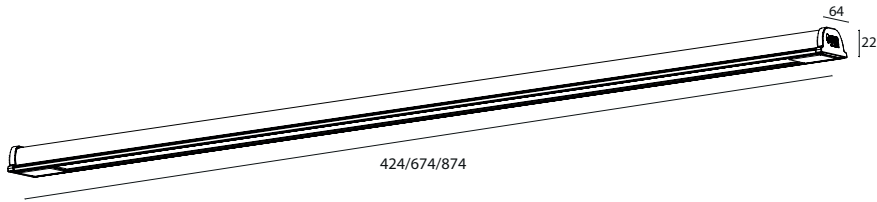
AC•LED LIGHTING BAR FOR MIRRORS

TECHNICAL INFORMATION

REF	Dimensions	Max. Power	Color Temp.	Theoretical luminous flux	Wire Lentgh	Light window
E27475EI	424x64x22 mm	6 W	5700 K	600 lm	800 mm	350x35 mm
E27492EI	424x64x22 mm	6 W	4000 K	600 lm	800 mm	350x35 mm
E27476EI	674x64x22 mm	10 W	5700 K	1000 lm	800 mm	600x35 mm
E27493EI	674x64x22 mm	10 W	4000 K	1000 lm	800 mm	600x35 mm
E27477EI	874x64x22 mm	12 W	5700 K	1300 lm	800 mm	800x35 mm
E27494EI	874x64x22 mm	12 W	4000 K	1300 lm	800 mm	800x35 mm



TECHNICAL DRAWING



This Luminaire can be replaceable. We use 3M™ Dual Lock™ Reclosable Fasteners. Appropriate for fixing on aluminum, steel, glass, sealed wood and plastics (Polycarbonate, ABS, Polystyrene and rigid vinyl). Resistant to Chemicals, Plasticizers, Flammability and Environmental Exposure (operating temperatures ranging from -40°C till 120°C).

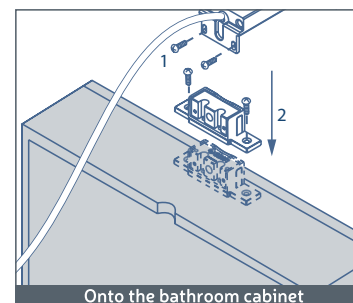
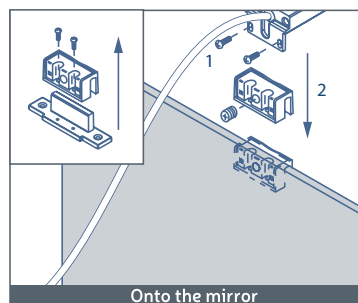
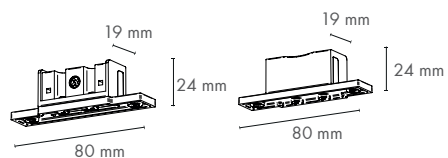
MULTIFIXING LIFTER

One solution designed specifically for installation over cabinets, and also above mirrors.

HOW IS IT INSTALLED?

REF
E27471EI

TECHNICAL DRAWING



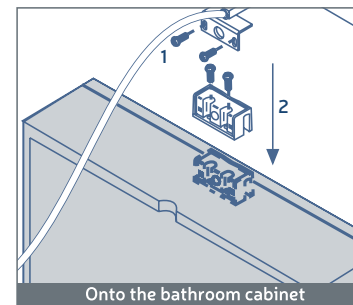
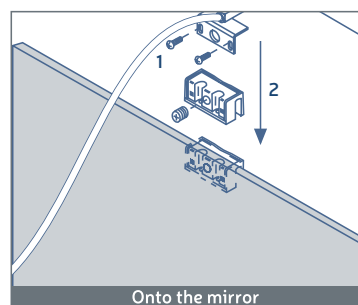
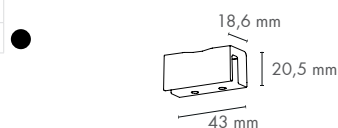
MULTIFIXING BLOCK

One solution for installation above mirrors and over bathroom cabinets.

HOW IS IT INSTALLED?

REF
E24915EI
E28149EI

TECHNICAL DRAWING



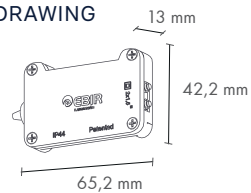
JUNCTION BOX

TECHNICAL INFORMATION



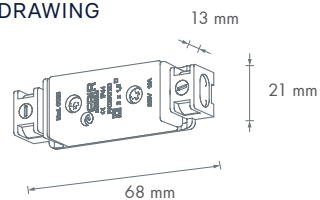
REF	Current	Voltage	Terminal	Number of Poles	Includes black joint for compliance with UTE C 15-801 (France).
E17843	10A	250V	1,5 mm ²	2	

TECHNICAL DRAWING



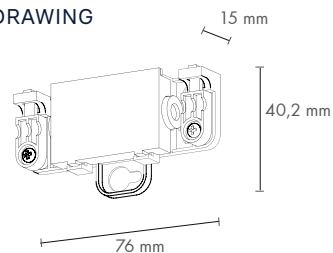
REF	Current	Voltage	Terminal	Number of Poles	Includes black joint for compliance with UTE C 15-801 (France).
E17845	10A	250V	1,5 mm ²	2	

TECHNICAL DRAWING



REF	Current	Voltage	Terminal	Number of Poles	Includes black joint for compliance with UTE C 15-801 (France).
E27238	16A	250V	1,5 mm ²	3	

TECHNICAL DRAWING



COMBIBOX

TECHNICAL INFORMATION

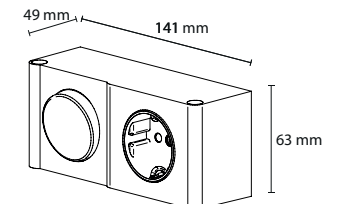
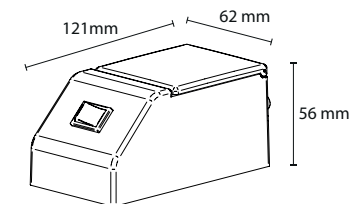
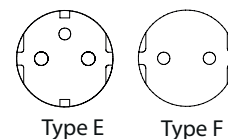
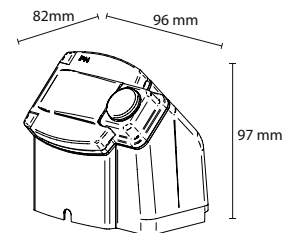
REF	Characteristics	Rated Voltage	Max. Power	Wire length (main supply)	Wire length (output)
E27435EI	Matt Silver IP44 Combibox with Schuko Plug and Switch	220-240VAC 50-60Hz	2200 W (10 A)	1000	1000
E25747CI	Beige IP44 Combibox with Schuko Plug and Switch	220-240VAC 50-60Hz	2200 W (10 A)	1000	1000
E25746CI	Beige IP44 Combibox with French Plug and Switch	220-240VAC 50-60Hz	2200 W (10 A)	1000	1000
E25649EI	Matt Silver Combibox with Schuko Plug and Switch	220-240VAC 50-60Hz	2200 W (10 A)	400	250
E27188EI	Matt Silver Combibox with Black Schuko Plug and Black Switch	220-240VAC 50-60Hz	3520 W (16 A)	1040	1000
E27624EI	Matt Silver Combibox with Black Swiss Plug and Black Switch	220-240VAC 50-60Hz	3520 W (16 A)	1040	1000
27625EI	Matt Silver Combibox with Black French Plug and Black Switch	220-240VAC 50-60Hz	3520 W (16 A)	1040	1000

TECHNICAL DRAWING

E27435EI
E27944CI
E25746CI

E25649EI
E25648EI

E27188EI
E27624EI
27625EI



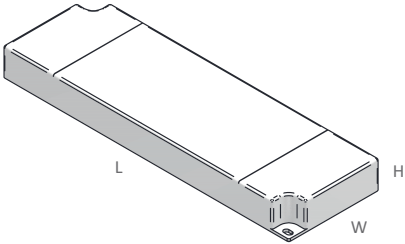
POWER SUPPLY

TECHNICAL INFORMATION

REF	Power	H	W	L
E27912	20W	13,50 mm	40,00 mm	144,50 mm
E03195	30W	16,50 mm	40,00 mm	171,00 mm
E03196	40W	16,50 mm	55,50 mm	220,00 mm
E28254	48W	16,50 mm	55,50 mm	220,00 mm



TECHNICAL DRAWING



INFRARED SENSORS

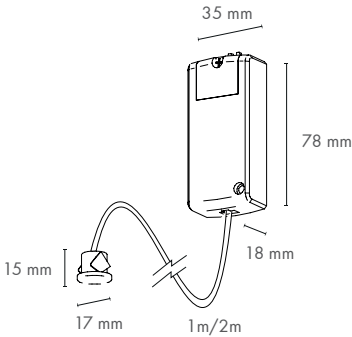
TECHNICAL INFORMATION

REF	Rated voltage	Sensor wire leghth	Max. Power	Name	Applications
E26354	100-240V~50/60Hz	2 m	250 W	Hand Wave IR Sensor	Automatically turn ON light when a door gets open and OFF when it gets closed.
E26173	100-240V~50/60Hz	1 m	250 W	IR Open/Close Door Sensor	Switch ON/OFF mirror light or defogger.



Assembly: drill into the surface and attach by pressing.

TECHNICAL DRAWING



Technical Info

INFORMACIÓN TÉCNICA | TECHNISCHE INFORMATIONEN

SAFETY · SEGURIDAD · SICHERHEIT



Rating for dust and water proofing.

The IP44 index indicates that the light is safe for areas 2 and 3.

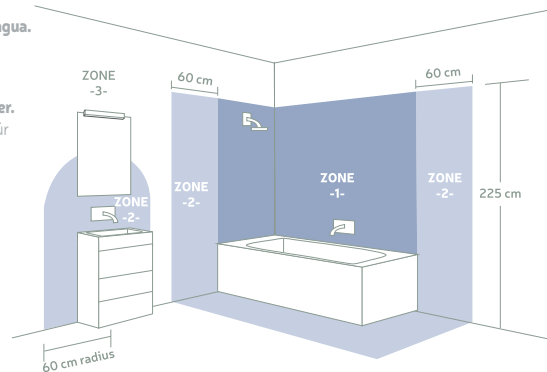
Índice de protección contra polvo y agua.

El índice de protección IP44 indica que la es segura para las zonas 2 y 3.

Schutzindex gegen Staub und Wasser.

Der Schutzindex IP44 zeigt an, dass für die Zonen 2 und 3 Sicherheit besteht.

- Dimensions of volumes. Standard CEI-60364-7-701
- Dimensiones de los volúmenes. Norma CEI-60364-7-70
- Volumenumfang. IEC-60364-7-70



► Class II. Double insulation of all electricity conducting parts.

► Clase II. Doble aislamiento de todas las partes conductoras de electricidad.

► Klasse II. Doppelte Isolierung aller stromleitender Teile.



► Appliance conforms to applicable European Standards.

► Aparato conforme a las Normas Europeas aplicables.

► Vorrichtung gemäß den geltenden europäischen Normen.



► Product safety certificate for United States, Canada and other countries.

► Certificado de seguridad de producto para Estados Unidos, Canadá y otros países.

► Vorrichtung gemäß den geltenden europäischen Normen.



► Electromagnetic compatibility between equipment and systems.

► Compatibilidad electromagnética entre los equipos y sistemas.

► Elektromagnetische Verträglichkeit von Geräten und Systemen.



► This is the low voltage directive for lights, lamps and LED units. Our lights are not high voltage.

► Es la directiva de baja tensión o bajo voltaje para luminarias, lámparas y módulos de led. Nuestras luminarias no son de alto voltaje.

► Dies ist die Niederspannungsrichtlinie für Leuchten, Lampen und LED-Einheiten. Unsere Lichter sind keine Hochspannung.



► Assessment of lighting equipment related to human exposure to electromagnetic fields.

► Evaluación de los equipos de alumbrado en relación a la exposición humana a los campos electromagnéticos.

► Die Niederspannungsrichtlinie für Leuchten, Lampen und LED-Module. Wir führen keine Hochspannungsleuchten. Beurteilung von Beleuchtungseinrichtungen für die menschliche Belastung bei elektromagnetischen Feldern.

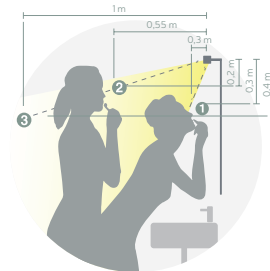
MEASUREMENT POINTS · PUNTOS DE MEDICIÓN POINTS DE MESURE

Ebir's research means we have defined 3 points for the different bathroom functions. All our products are designed to emit light that is suitable for these three main functional positions in bathrooms.

En Ebir hemos desarrollado una investigación que nos permite definir 3 puntos para las diferentes funciones que se realizan en el cuarto de baño. Todos nuestros productos se diseñan de forma que emitan una iluminación adecuada para estas tres principales posiciones funcionales para el cuarto de baño.

Bei Ebir haben wir durch Forschung die 3 Punkte herausgefunden, die die verschiedenen Funktionen definieren, die im Bad durchgeführt werden. Alle unsere Produkte sind so konzipiert, dass sie eine ausreichende Beleuchtung für diese drei Hauptfunktionsstellungen im Badezimmer

emittieren.



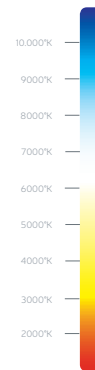
- 1 PRECISION (makeup, shaving).
- 2 FUNCTIONAL (styling hair, cleaning teeth).
- 3 AMBIENT (showering, relaxing).
- 1 PRECISION (maquillaje, afeitado).
- 2 FUNCIONAL (peinarse, lavarse los dientes).
- 3 AMBIENTE (ducha, relax).
- 1 PRÄZISION (Schminken, Rasur).
- 2 FUNKTIONAL (Kämmen, Zähne putzen).
- 3 UMGEBUNG (Dusche, Relax).

COLOUR TEMPERATURE COLOUR TEMPERATURE TEMPÉRATURE DE COULEUR

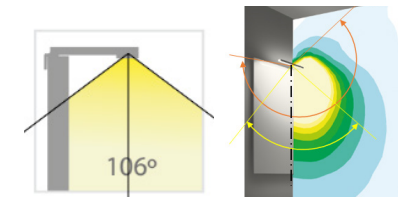
The colour temperature is defined by comparing the colour of the light with the colour radiated by a black-body heated to a determined temperature. This is the reason why colour temperature is expressed in kelvins (K).

La temperatura de color se define comparando el color que tiene la luz con el color que emitiría un cuerpo negro calentado a una temperatura determinada. Por este motivo esta temperatura de color se expresa en grados Kelvin (K).

Die Farbtemperatur wird durch den Vergleich der Farbe des Lichts definiert, die ein schwarzer Körper emittiert, der auf eine bestimmte Temperatur erwärmt wurde. Aus diesem Grund ist diese Farbtemperatur in Grad Kelvin (K) angegeben.



LIGHT BEAM · HAZ DE LUZ · FAISCEAU LUMINEUX



Representa el ángulo donde la intensidad luminosa cae un 50% del valor de su intensidad máxima.

It represents the angle where the luminous intensity falls by 50% of the value of its maximum intensity.

Stellt den Winkel dar, bei dem die Lichtintensität 50% des Wertes der maximalen Intensität fällt.

ENERGY RATING · EFICIENCIA ENERGÉTICA · EFFICACITÉ ÉNERGÉTIQUE



► All our lights are rated as very efficient. AAA. Standard: 874/2012

► Todas nuestras luminarias están clasificadas como muy eficientes. AAA. Norma: 874/2012

► Alle unsere Lampen sind als sehr effizient eingestuft. AAA. Standard: 874/2012

Lux (lx)

- ▶ International System Unit of Light Intensity, corresponding to the relationship between the incidence of luminous flux on a surface and the size of the surface.
- ▶ Unidad de intensidad de iluminación del Sistema Internacional; corresponde a la relación entre el flujo luminoso que incide sobre una superficie y el tamaño de ésta.
- ▶ Internationale Beleuchtungsstärke; entspricht dem Verhältnis zwischen dem Lichtstrom, der auf einer Oberfläche einwirkt und deren Größe.

Lumen(lm)

- ▶ International System Unit of Luminous Flux; the total luminous power emitted by a light source. Obtained through consideration of the spectral sensitivity of the human eye.
- ▶ Unidad del flujo luminoso del Sistema Internacional; potencia luminosa total emitida por una fuente de luz. Se obtiene mediante la consideración de la sensibilidad espectral del ojo.
- ▶ Einheit des Lichtstroms im internationalen System; Gesamtlichtleistung, die von einer Lichtquelle emittiert wird. Wird unter Berücksichtigung der spektralen Empfindlichkeit des Auges erhalten.

Watt (w)

- ▶ Physical power unit. The ratio of voltage to current intensity.
- ▶ Unidad física de la potencia del Sistema Internacional. Es el producto de la tensión y la intensidad de la corriente.
- ▶ Physikalische Einheit der Leistung. Es ist das Produkt aus Spannung und Stromstärke.

230V~50Hz

- ▶ Rated voltage. Voltage that must not be exceeded during normal operation.
- ▶ Tensión nominal: tensión que no debe superar en funcionamiento normal.
- ▶ Tension à ne pas dépasser pendant le fonctionnement normal.



- ▶ Minimum distance between the light and the object illuminated.
- ▶ Distancia mínima entre la luz y el objeto iluminado.
- ▶ Distance minimale entre la lumière et l'objet éclairé.



- ▶ Suitable for installation on a flammable surface.
- ▶ Apto para instalación sobre una superficie inflamable.
- ▶ Peut être installé sur une surface inflammable.

Driver Inside

- ▶ Led Technology with the driver hidden inside the product structure.
- ▶ Tecnología Led con el driver oculto dentro de la estructura del producto.
- ▶ Technologie LED avec driver intégré dans la structure du produit.

Driver less (AC-LED)

- ▶ AC (alternating current) LED's can be connected directly to domestic electricity mains, they do not require a driver.
- ▶ Los AC (Corriente Alterna) LED pueden conectarse directamente a la red eléctrica de los hogares, no requieren de driver.
- ▶ Les AC (courant alternatif) LED peuvent être directement connectées au réseau électrique des foyers. Elles n'ont pas besoin de driver.

ECO DESIGN · ECO DISEÑO · ÉCO-CONCEPTION



- ▶ Method that allows us to quantify the environmental impact of each product, from design right through the production process.
- ▶ Metodología que nos permite cuantificar el impacto Medioambiental de cada producto desde el diseño hasta que finaliza el proceso de producción.
- ▶ Methodik, die uns die Umweltauswirkungen der einzelnen Produkte vom Entwurf bis zur Beendigung des Produktionsprozesses quantifizieren lässt.
- ▶ Directive 2011/65/UE (lead-free directive) restricts the use of dangerous substances in electrical and electronic appliances.
- ▶ Es la directiva 2011/65/UE (directiva libre de plomo) que restringe el uso de sustancias peligrosas en aparatos eléctricos y electrónicos.
- ▶ Die Richtlinie 2011/65 / EU (bleifrei-Richtlinie), die die Verwendung gefährlicher Stoffe in Elektro- und Elektronikgeräten beschränkt.



INSTALLATION · INSTALACIÓN INSTALLATION

- ▶ Our lights are designed for installation on many surfaces.
- ▶ Nuestras luminarias están diseñadas para su instalación en múltiples superficies.
- ▶ Nos luminaires sont conçus de sorte à être installés sur de nombreuses surfaces.

S2: CABINET · CAMERINO · ARMOIRE

S3: WOODEN BACKING · MARCO DE MADERA · REVÊTEMENT EN BOIS

S4: MIRROR · ESPEJO · MIROIR

S6: WALL · PARED · MUR

DATA DESVIATION · DESVIACIÓN DE DATOS · DÉVIATION DES DONNÉES

- ▶ Due to the conditions of the manufacturing processes, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.
- ▶ Debido a las condiciones de los procesos de fabricación, los datos típicos de los parámetros técnicos solo pueden reflejar cifras estadísticas y no corresponden necesariamente a los parámetros reales de cada producto individual, que pueden diferir de los datos típicos.
- ▶ Typische Daten für technische Parameter können aufgrund der Fertigungsbedingungen nur statistische Zahlen wiedergeben und entsprechen nicht notwendigerweise den tatsächlichen Parametern jedes einzelnen Produktes, die von den typischen Daten abweichen können.

COLLABORATING ENTITIES

ENTIDADES COLABORADORAS

PARTNERUNTERNEHMEN



PHOTOMETRIC CURVES · CURVAS FOTOMÉTRICAS · COURBES PHOTOMÉTRIQUES

- This is a graphic system by means of which the functional performance of the light fitting is represented, providing information on the distribution of light and its intensity (photometric distribution). This is used to be able to make a proper selection of the lighting systems.

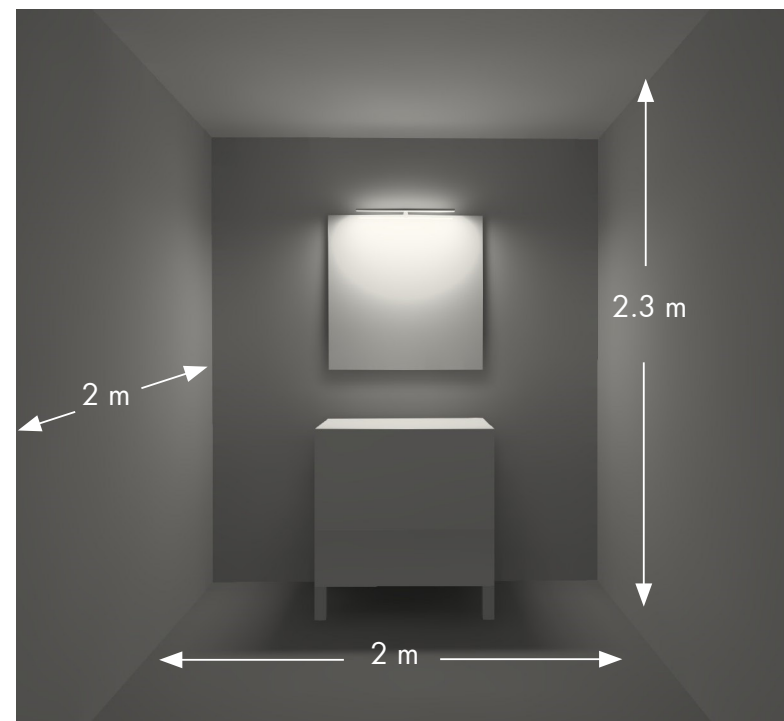
The photometric data is available to our customers in datasheets in LDT format so that you can use these in your project design process.

- Sistema gráfico con el que se representa el comportamiento funcional del aplique proporcionando información acerca de la distribución de la luz y su intensidad (distribución fotométrica). Se utiliza para poder realizar una correcta selección de los sistemas de iluminación.

Los datos fotométricos están a disposición de nuestros clientes en ficheros con formato LDT para que puedan utilizarlos en su proceso de diseño de proyecto.

- *Système graphique qui représente le comportement fonctionnel de l'applique en fournissant des informations sur la distribution de la lumière et de son intensité (distribution photométrique). Ce système est utilisé pour réaliser une sélection correcte des systèmes d'éclairage.*

Les données photométriques sont à la disposition de nos clients dans des fichiers au format LDT afin qu'ils puissent les utiliser dans leur processus de conception de projet.



SIMULATION ENVIRONMENT · ENTORNO PARA LA SIMULACIÓN · CONTEXTE POUR LA SIMULATION

The light fittings have been tested in a photometric laboratory according to applicable regulations.

The lumino-technical results at the points and on the planes of interest were obtained by means of simulation, performing a lighting project simulating a space with dimensions and characteristics of a standard bathroom.

Los apliques han sido ensayados en un laboratorio fotométrico conforme a la normativa aplicable.

Los resultados luminotécnicos en los puntos y planos de interés han sido obtenidos mediante simulación, realizando un proyecto de iluminación simulando un espacio con dimensiones y características de un baño estándar.

Alle Leuchten wurden in einem photometrischen Labor in Übereinstimmung mit den geltenden Vorschriften geprüft. Photometrische Ergebnisse in Punkten und Ebenen wurden durch Simulation erhalten.

Es wurde ein Beleuchtungsprojekt in einem Raum mit Abmessungen und Eigenschaften eines Standard-Badezimmers simuliert.

ISOLUX DIAGRAM · DIAGRAMA ISOLUX · ISOLUXDIAGRAMM

In this catalogue we represent photometry using Isolux curve Diagrams, which represent the different levels of Illuminance (lx) existing on a specific surface, in this case the surrounding of the mirror and the washbasin in the bathroom area.

Isolux Curves are isonivel curves and represent the lighting map that a light source provides on a plane.

These levels are represented by chromatic variations, showing the evolution of illuminance as one moves away from the light source. Since working in three dimensions is a complicated matter, to simplify the work two planes of interest are defined, on which the illuminance levels are calculated so as to obtain curves in two dimensions, one on the plane perpendicular to the mirror and the other on the parallel plane.

En este catálogo representamos la fotometría utilizando Diagramas de curvas Isolux, que representan los distintos niveles de Iluminancia (lx) existentes en una determinada superficie, en este caso el entorno del espejo y el lavabo en el espacio de baño.

Las Curvas Isolux, son curvas isonivel y representan el mapa de iluminación que una fuente luminosa proporciona en un plano.

Estos niveles los representamos por variaciones cromáticas, evidenciando la evolución de la iluminancia a medida que nos alejamos del foco de luz. Como es complicado trabajar en tres dimensiones, para simplificar el trabajo se definen dos planos de interés sobre los que se calculan los niveles de iluminancia de modo que se obtienen curvas en dos dimensiones, una en el plano perpendicular al espejo y otra en el plano paralelo.

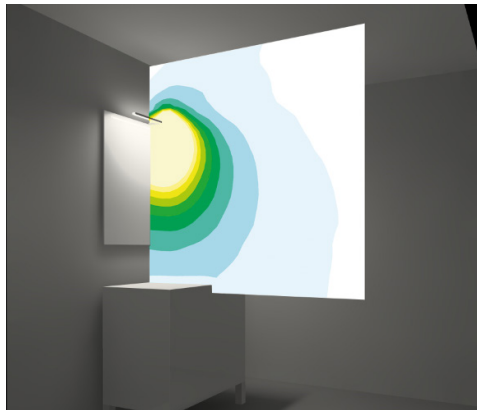
In diesem Katalog legen wir die Photometrie unter Verwendung von Isoluxkurven -Diagrammen dar, die die verschiedenen Ebenen der Beleuchtungsstärke (lx) in einem bestimmten Bereich darstellen, in diesem Fall die Umgebung des Spiegels und des Waschbeckens im Badzimmer.

Isolux-Kurven sind fotometrische Kurven und stellen die Beleuchtungskarte dar, die eine Lichtquelle in einer Ebene zur Verfügung stellt. Diese Werte stellen wir durch Farbvariationen dar, die die Entwicklung der Beleuchtungsstärke zeigen, während wir uns aus dem Lichtstrahl weg bewegen.

Da es schwierig ist, in drei Dimensionen zu arbeiten, wird zur Vereinfachung zwei Ebenen definiert, auf denen die Beleuchtungsstärke berechnet wird, so dass Kurven in zwei Dimensionen erhalten werden, eine in der Ebene senkrecht zum Spiegel und eine weitere parallel zu ihm.

ISOLUX CURVE 1 · CURVA ISOLUX 1 · ISOLUXKURVE 1

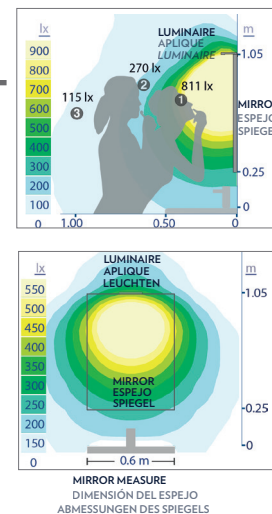
PLANE PERPENDICULAR / PLANO PERPENDICULAR / PLANO PERPENDICULAR



On this plane we obtain the illuminance values at points 1,2 and 3 and the different levels of illuminance are shown as one moves away from the light emitter.

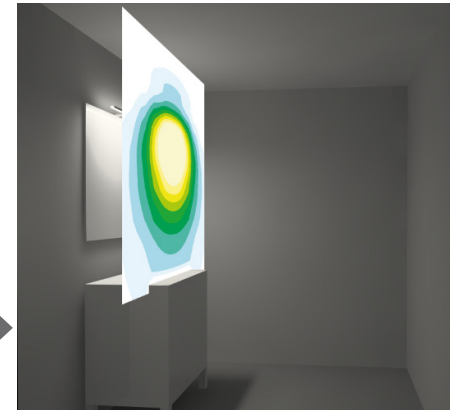
En este plano obtenemos los valores de iluminancia en los puntos 1,2 and 3. Y se muestran los distintos niveles de iluminancia a medida que nos alejamos del emisor de luz.

In dieser Ebene erhalten wir die Werte der Beleuchtungsstärke an den Punkten 1, 2, 3. Und es werden die verschiedenen Ebenen der Beleuchtungsstärke insoweit gezeigt, indem wir uns von dem Lichtemitter entfernen.



ISOLUX CURVE 2 · CURVA ISOLUX 2 · ISOLUXKURVE 2

PLANE PARALLEL AT POINT 1 PRECISION / PLANO PARALELO EN EL PUNTO 1 PRECISIÓN
PLAN PARALLÈLE AU POINT 1 PRÉCISION



On this plane we obtain the illuminance values of the light flow at points 1,2,3 and the different levels of illuminance are shown as one moves away from the light emitter.

En este plano obtenemos los valores de iluminancia el flujo luminoso en los puntos 1,2,3. Y se muestran los distintos niveles de iluminancia a medida que nos alejamos del emisor de luz.

In dieser Ebene erhalten wir die Werte des Lichtstroms an den Punkten 1, 2, 3. Und es werden die verschiedenen Ebenen der Beleuchtungsstärke in dem Masse gezeigt, in dem wir uns von dem Lichtemitter entfernen.

Terms of Sale

CONDICIONES DE VENTA | VERKAUFSBEDINGUNGEN

This document establishes the workflow and sales conditions between EBIR ILUMINACION, S.L. (known henceforth as "EBIR") and its customers (known henceforth as the "Customer"). By signing this document the Customer accepts these General Sales Conditions (known henceforth as "SC"). If any particular signed agreement should exist between both parties, that would prevail over these SC except as regards any matter not stipulated in said particular agreement, which will continue to be governed by these SC.

Workflow

1. Offer

At the customer's request EBIR will issue a commercial offer for the products or services in which the customer is interested. This offer will indicate the product or products, price, terms of payment, batch, minimum order quantity, Incoterm and the type of service agreed. The offer will be valid for one (1) month from its issuance date. The product will have to be in accordance with the catalogue and its technical datasheet that also have to be accepted along with the offer.

The sales price will be calculated in accordance with the quantities and conditions agreed. These prices will be stated in the Customer's Price list.

2. Orders and Confirmation

Only the orders which comply with the conditions agreed in the commercial offer are accepted. Only written orders will be accepted.

EBIR will send the customer the confirmation of 100% of the orders accepted within at most 3 working days. Order confirmation implies acceptance of this by EBIR. The customer must check that all conditions in the order confirmation are correct. If the Customer does not state otherwise in a period of 48h from the confirmation of the order, the order will be deemed accepted according to the conditions confirmed.

Every year EBIR will provide the Customer's Price List with all the codes, prices and conditions for the items forming its portfolio.

3. Claims

In the event of any claim, the Customer must give EBIR written notice of this, stating the EBIR reference code, description, manufacturing order (OT), number of units affected and reason for the claim per item code. With this information EBIR will authorize or refuse collection of the faulty products, assuming payment of the transport cost and the replacement of the goods to the Customer's shipping address. If EBIR were not to authorize the collection all the transport costs and expenses arising will be for the Customer's Account.

In the event of it not being possible to return the goods by the Customer to EBIR for inspection both parties must agree on how to manage the claim.

In any case, within 48 hours after reception of the claim, EBIR will always inform the customer about the reception and registration of the claim and the procedure to be applied.

EBIR reserves the right to send replacements and/or credit notes for returned products with expired guarantee, as well as for products with inappropriate return conditions interfering with the determination of the cause of return.

Without express written confirmation of EBIR the Customer will not under any circumstances be allowed to deduct the sum to which it may be entitled after a claim, if applicable, from any future payments.

4. Contacts

Formal communication flow will be through the following contacts:
 orders, offers, samples and new projects: Assigned Sales Representative
 Claims: customerservice@ebir.com
 Status of orders and shipments: recepcion@ebir.com
 Payments: administracion@ebir.com

5. Delivery times

Except for force majeure causes, the delivery terms will be settled in the order Confirmation sent by EBIR to the Customer. The delivery terms will be confirmed depending on the type of service agreed:

- STOCK: standard product from EBIR catalogue (from 2 to 5 days, except in specific cases).
- TO ORDER: product supplied in manufacturing time (stated in the offer or Customer's Price List).
- AGREEMENT: to be negotiated with the Customer.

In the event of exceeding the manufacturing capacity, EBIR is allowed a margin of one week to comply with the shipping date confirmed to the customer. In such cases EBIR will inform the Customer at least one week before the due date of the order.

6. Payment terms

The usual payment term is 60 days from the date of the invoice issued by EBIR. Processing and shipment of orders will only take place if the customer is up to date with payment of invoices and on condition that it has financial risk facilities with the credit insurance company. In any case of default, EBIR reserves the right to hold up delivery of any outstanding order.

7. Incoterms

The Incoterm will be defined in the commercial offer.

8. Guarantee

The guarantee period for EBIR products is 5 years from EBIR invoice date as issued to the customer. This guarantee covers the proper functioning of the product.

Guarantees do not cover damage caused by wear or breakage, incorrect installation, improper adjustment, dirt, inappropriate transport, improper use or not according to the product's instructions, negligence or accident. Products must be used according to EBIR's instructions, in line with currently effective regulations and/or legislation.

The launching of new products may be subject to guarantee coverage other than the type granted in these SC. If this were the case EBIR will inform the Customer by means of the technical sales datasheet which must be accepted by the Client along with the offer.

9. Exclusivity

If there should be any type of exclusive rights, these must be defined in a separate agreement.

10. Industrial property rights.

The Customer acknowledges that ownership of the name or company name of EBIR and of all the signs used to distinguish its establishments belongs and will continue to belong to EBIR.

The Customer undertakes not to make by itself nor commission third parties to make the same products developed by EBIR, as well as not to pass on to third parties any information that it has acquired or may in the future acquire about the manufacture or design of these. This commitment will not apply in respect of any information that had previously been published or made available to the general public without the Customer's involvement.

11. Data protection

As laid down in General Data Protection Regulation (EU) 2016/679 and Constitutional Law 3/2018, of 5 December on Protection of Personal Data and guarantee of digital rights, EBIR informs the Customer that any personal data to which EBIR may if applicable have access based on professional relations with the Customer will be used only and exclusively for carrying out the purpose of these SC.

12. Duration

These present General Sales Conditions will be renewed automatically every year. If either of the parties did not wish to renew them, it must inform of this in writing at least 3 months in advance.

Any lack of business relations between both parties for over a year will cancel any renewal of these sales conditions.

Este documento establece los procedimientos de trabajo y condiciones de venta entre EBIR ILUMINACION, S.L. (en adelante, "EBIR") y sus clientes (en adelante, "Cliente"). Con la firma de este documento el Cliente acepta las presentes Condiciones Generales de Venta (en adelante, "CV"). En el caso de que exista un acuerdo particular firmado entre ambas partes, el mismo prevalecerá sobre estas CV, salvo en todo aquello no previsto en dicho acuerdo particular, que continuará siendo regulado por las presentes CV.

Procedimiento de trabajo

1. Oferta

A solicitud del Cliente, EBIR remitirá una oferta sobre los productos o servicios en los que aquel esté interesado. En dicha oferta se indicará: el producto o productos, precio, forma de pago, lote, pedido mínimo de compra, Incoterm y el tipo de servicio negociado. La oferta tiene una validez de un (1) mes desde su fecha de emisión. El producto debe ser acorde al catálogo y a la ficha técnica de venta por código, que deberá ser aceptada junto a la oferta.

El precio de venta se calcula en base a cantidades y condiciones acordadas. Estos precios estarán reflejados en la Tarifa del Cliente.

2. Pedidos y confirmación

Se aceptan los pedidos que cumplen las condiciones pactadas en la oferta comercial. Solo se aceptarán pedidos por escrito.

EBIR enviará al Cliente la confirmación del 100% de los pedidos en un plazo máximo de 3 días hábiles. La confirmación del pedido implica la aceptación del mismo por parte de Ebir. El Cliente debe comprobar que todas las condiciones que figuran en la confirmación del pedido son las correctas. Si en el plazo de 48h desde la confirmación del pedido el Cliente no indica lo contrario, el pedido se dará por aceptado según las condiciones confirmadas.

Anualmente, EBIR comunicará la Tarifa del Cliente con todos los códigos, precios y condiciones de aquellos que formen su cartera.

3. Incidencias

En caso de incidencia, el Cliente debe informar por escrito a EBIR indicando código del producto EBIR, descripción, orden de fabricación (OT), unidades afectadas y motivos de la incidencia por código de artículo. Con esta información, EBIR autorizará, en su caso, la recogida del material defectuoso, haciéndose cargo de los portes de recogida y reposición de la mercancía hasta la dirección de envío del Cliente. Si EBIR no autorizase la recogida de material todos los portes y gastos ocasionados correrán a cargo del Cliente.

En caso de que el material no pueda ser recuperado por el Cliente y devuelto a EBIR para su inspección, será necesario llegar a un acuerdo entre ambas partes para gestionar la reclamación.

En el plazo de 48h desde la recepción de la reclamación, EBIR informará de la recepción y registro de la misma y el procedimiento a seguir, en cualquier caso.

EBIR se reserva el derecho a realizar reposiciones y/o abonos de producto devueltos fuera de garantía, así como de productos cuyas condiciones de devolución no sean adecuadas y puedan interferir en la determinación de la causa de devolución.

En ningún caso podrá el Cliente, sin la autorización expresa y por escrito de EBIR, deducir de futuros pagos el importe que, en su caso, pueda corresponderle tras una reclamación.

4. Comunicación

La comunicación formal se realizará a través de los siguientes responsables:

Previsiones, pedidos, ofertas, muestras y nuevos proyectos: Responsable de Ventas

Reclamaciones: customerservice@ebir.com

Situación de pedidos y expediciones: recepcion@ebir.com

Pagos: administracion@ebir.com

5. Plazo de servicio

Salvo por causas de fuerza mayor, el plazo de expedición será el indicado en la Confirmación de pedido enviada por EBIR al Cliente. Los plazos de expedición se confirmarán según el tipo de servicio acordado:

- STOCK: producto estándar de catálogo de EBIR (de 2 a 5 días, excepto en casos puntuales).

- BAJO PEDIDO: producto a plazo de maduración (indicado en la oferta o Tarifa del Cliente).

- ACUERDO: a negociar con el cliente.

En el caso de que se exceda la capacidad de fabricación, EBIR dispone de un margen de una semana para cumplir con la fecha de expedición confirmada al cliente. En estos casos, EBIR informará al Cliente al menos una semana antes del vencimiento del pedido.

6. Forma de pago

La forma habitual de pago será a 60 días desde la fecha de la factura emitida por EBIR. La gestión y/o expedición de los pedidos sólo se lleva a cabo si el Cliente está al día en el pago de sus facturas, y siempre y cuando disponga de riesgo en la empresa aseguradora de crédito. En caso de falta de pago, EBIR se reserva el derecho a paralizar la entrega de cualquier pedido pendiente.

7. Incoterms

El Incoterm será el establecido en la oferta comercial.

8. Garantía

El periodo de garantía de los productos de EBIR es de 5 años a contar a partir de la fecha de factura emitida por EBIR al Cliente. Esta garantía cubre el correcto funcionamiento de los artículos.

La garantía no cubre defectos causados por desgaste o rotura, instalación inapropiada, ajuste incorrecto, suciedad, transporte inadecuado, uso erróneo o disconforme con las instrucciones del producto, negligencia o accidente. Los productos deben utilizarse conforme a las instrucciones de EBIR, siguiendo las reglamentaciones y/o normativa en vigor. El lanzamiento de nuevos productos puede ir sujeto a garantías diferentes a las acordadas en estas CV. Si este fuese el caso, EBIR informará al Cliente a través de la ficha técnica de venta que deberá ser aceptada por el Cliente junto a la oferta.

9. Exclusividad

Si existe algún tipo de exclusividad, se definirá en un acuerdo aparte.

10. Derechos de propiedad industrial

El Cliente reconoce que la titularidad del nombre o denominación de EBIR y de todos los signos con los que se distinguen sus establecimientos pertenece y seguirá perteneciendo a EBIR.

El Cliente se compromete a no fabricar por sí mismo ni a encargar a terceros la fabricación de los mismos productos desarrollados por EBIR, así como a no transmitir a terceros la información que haya adquirido o pueda adquirir en el futuro acerca de la fabricación o diseño de los mismos. Dicho compromiso no será de aplicación respecto de aquella información que hubiera sido previamente publicada o puesta a disposición del público en general sin intervención del Cliente.

11. Protección de Datos

De acuerdo con lo dispuesto en Reglamento (UE) 2016/679 General de Protección de Datos y la Ley Orgánica 3/2018, de 5 de diciembre, de Protección de Datos Personales y garantía de los derechos digitales, EBIR informa al Cliente que los datos de carácter personal a los que, en su caso, EBIR pueda tener acceso con motivo de la relación profesional mantenida con el Cliente, serán empleados única y exclusivamente para la ejecución del objeto de las presentes CV.

12. Duración

Estas condiciones generales de venta se renuevan automáticamente todos los años. Si alguna de las partes no quiere renovar estas condiciones, deberá notificar su decisión por escrito con una antelación mínima de 3 meses.

La ausencia de relación comercial entre ambas partes durante más de 1 año anulará la prórroga de estas condiciones de venta.

Dieses Dokument legt die Arbeitsabläufe und Verkaufsbedingungen zwischen EBIR ILUMINACION, S.L (fortlaufend "EBIR") und seinen Kunden (fortlaufend "Kunde") fest. Mit der Unterzeichnung dieses Dokuments akzeptiert der Kunde die unten definierten VERKAUFSBEDINGUNGEN (fortlaufend "CV"). Im Falle einer besonderen Vereinbarung zwischen beiden Parteien hat diese Vorrang vor diesen CV, mit Ausnahme von all dem, was nicht in dieser besonderen Vereinbarung vorgesehen ist, die weiterhin durch diese CV geregelt ist.

Arbeitsablauf

1. Angebot

Das Angebot enthält den Produktpreis, die Zahlungsmethode, die Charge, die Mindestbestellmenge, Incoterm und die Art der ausgehandelten Dienstleistung. Das Angebot gilt für einen Monat ab Ausstellungsdatum. Das Produkt entspricht dem Katalog und dem technischen Datenblatt des Verkaufs über den Code, die zusammen mit dem Angebot angenommen werden müssen. Die Produkte müssen in Übereinstimmung mit den Anweisungen von Ebir Iluminación S.L., unter Beachtung der geltenden Vorschriften und/oder Bestimmungen, verwendet werden.

Der Verkaufspreis wird auf Basis der vereinbarten Mengen und Konditionen berechnet. Diese Preise spiegeln sich in der Kunden-Preisliste wider.

Auf Wunsch des Kunden sendet EBIR ein Angebot über die Produkte oder Dienstleistungen, an denen der Kunde interessiert ist. Dieses Angebot enthält: das Produkt oder die Produkte, den Preis, die Zahlungsweise, das Los, die Mindestbestellmenge, Incoterm und die Art der vereinbarten Dienstleistung. Das Angebot gilt für einen (1) Monat ab dem Zeitpunkt der Abgabe. Das Produkt muss dem Katalog und dem technischen Datenblatt per Code entsprechen, der zusammen mit dem Angebot angenommen werden muss.

Der Verkaufspreis wird auf Basis der vereinbarten Mengen und Konditionen berechnet. Diese Preise werden im Kundentarif ausgewiesen.

2. Bestellung und Bestätigung

Aufträge, die den im kommerziellen Angebot vereinbarten Bedingungen entsprechen, werden angenommen. Es werden nur schriftliche Bestellungen angenommen.

EBIR sendet dem Kunden die Bestätigung der 100%igen Bestellung innerhalb von maximal 3 Werktagen. Die Bestätigung der Bestellung impliziert die Annahme dieser durch Ebir. Der Kunde hat die Richtigkeit aller in der Auftragsbestätigung enthaltenen Bedingungen zu überprüfen. Gibt der Kunde nicht innerhalb von 48 Stunden nach der Auftragsbestätigung etwas anderes an, so gilt der Auftrag gemäß den bestätigten Bedingungen als angenommen.

EBIR wird den Kundentarif jährlich mit allen Codes, Preisen und Bedingungen derjenigen Produkte kommunizieren, aus denen sich sein Sortiment zusammensetzt.

3. Zwischenfälle

Im Falle eines Zwischenfalls hat der Kunde EBIR schriftlich unter Angabe des EBIR-Produktcodes, der Beschreibung, des Fertigungsauftrags (OT), der betroffenen Einheiten und der Gründe für den Zwischenfall nach Artikelcode zu informieren. Mit diesen Informationen autorisiert EBIR gegebenenfalls die Abholung des defekten Materials und übernimmt die anfallenden Abhol- und Austauschkosten bis zur Lieferadresse des Kunden. Wenn EBIR die Abholung von Material nicht genehmigt, gehen alle anfallenden Frachten und Kosten zu Lasten des Kunden.

Für den Fall, dass das Material vom Kunden nicht abgerufen und zur Inspektion an EBIR zurückgegeben werden kann, ist es notwendig, eine Vereinbarung zwischen beiden Parteien über die Abwicklung des Reklamationsfalls zu treffen.

Innerhalb von 48 Stunden nach Eingang der Reklamation wird EBIR in jedem Fall über den Eingang und die Registrierung der Reklamation und das anzuwendende Verfahren informieren.

EBIR behält sich das Recht vor, Ersatz und/oder Gutschriften für Produkte, die außerhalb der Garantie zurückgegeben werden, sowie für Produkte, deren Rückgabebedingungen nicht angemessen sind und die die Bestimmung der Ursache der Rücksendung beeinträchtigen können, vorzunehmen.

Unter keinen Umständen darf der Kunde ohne die ausdrückliche schriftliche Genehmigung von EBIR den Betrag, der ihm nach einer Forderung gegebenenfalls zusteht, von zukünftigen Zahlungen abziehen.

4. Kommunikation

Die formale Kommunikation hat durch die nachfolgend genannten Ansprechpartner zu erfolgen:

Prognosen, Bestellungen, Angebote, Muster und neue Projekte: Vertriebsleiter

Reklamationen: customerservice@ebir.com

Status von Aufträgen und Lieferungen: recepcion@ebir.com

Marketing: mk@ebir.com

Zahlungen: administracion@ebir.com

5. Leistungszeitraum

Außer aus Gründen höherer Gewalt gilt die in der Auftragsbestätigung von EBIR an den Kunden angegebene Lieferzeit.

Die Lieferzeiten werden entsprechend der vereinbarten Leistungsart bestätigt:

- LAGER -> EBIR Standardkatalogprodukt (2 bis 5 Tage, außer in Sonderfällen)

- AUF BESTELLUNG -> Term Manufacturing Produkt (angegeben im Angebot oder Tarif des Kunden).

- VEREINBARUNG -> mit dem Kunden auszuhandeln.

Für den Fall, dass die Produktionskapazität überschritten wird, hat EBIR eine Marge von einer Woche, um den bestätigten Versandtermin an den Kunden einzuhalten. In diesen Fällen wird EBIR den Kunden mindestens eine Woche vor der Fälligkeit der Bestellung informieren.

6. Zahlungsart

Die übliche Zahlungsweise beträgt 60 Tage ab dem Datum der von EBIR ausgestellten Rechnung. Die Abwicklung und/oder der Versand von Aufträgen erfolgt nur, wenn der Kunde bei der Bezahlung seiner Rechnungen auf dem Laufenden ist und unter der Voraussetzung, dass das Risiko bei der Kreditversicherung gedeckt ist. Im Falle eines Zahlungsausfalls behält sich EBIR das Recht vor, die Lieferung ausstehender Bestellungen einzustellen.

7. Incoterms

Das Incoterm wird im Handelsangebot festgelegt.

8. Garantie

Die Gewährleistungsfrist für EBIR-Produkte beträgt 5 Jahre ab dem Datum der Rechnungsstellung durch EBIR an den Kunden. Diese Garantie erstreckt sich auf die einwandfreie Funktion der Artikel.

Die Garantie erstreckt sich nicht auf Mängel, die durch Verschleiß oder Bruch, unsachgemäße Installation, unsachgemäße Einstellung, Schutz, unsachgemäßen Transport, Missbrauch oder Missachtung der Betriebsanleitung sowie durch Fahrlässigkeit oder Unfall entstehen. Die Produkte müssen in Übereinstimmung mit den Anweisungen von EBIR und den geltenden Vorschriften und/oder Normen verwendet werden.

Die Einführung neuer Produkte kann mit abweichenden Garantiebestimmungen verbunden sein, die von den in diesen CV vereinbarten abweichen. Ist dies der Fall, informiert EBIR den Kunden über das technische Datenblatt, das vom Kunden zusammen mit dem Angebot angenommen werden muss.

9. Exklusivität

Wenn irgendeine Exklusivität besteht, wird sie in einer separaten Vereinbarung festgelegt.

10. Gewerbliche Schutzrechte

Der Kunde bestätigt, dass das Eigentum an dem Namen oder der Bezeichnung von EBIR und an allen Zeichen, mit denen seine Betriebsstätten ausgezeichnet sind, EBIR gehört und auch weiterhin gehören wird.

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11. Datenschutzerklärung

In Übereinstimmung mit den Bestimmungen der Verordnung (EU) 2016/679 Allgemeiner Datenschutz und Organgesetz 3/2018 vom 5. Dezember über den Schutz personenbezogener Daten und die Gewährleistung digitaler Rechte informiert EBIR den Kunden darüber, dass die personenbezogenen Daten, zu denen EBIR gegebenenfalls aufgrund der mit dem Kunden geführten Geschäftsbeziehung Zugang haben kann, allein und ausschließlich für die Erfüllung der Zwecke dieser CV verwendet werden.

12. Dauer

Diese Allgemeinen Verkaufsbedingungen verlängern sich jedes Jahr automatisch. Will eine der Parteien diese Bedingungen nicht verlängern, muss sie ihre Entscheidung mindestens drei Monate im Voraus schriftlich mitteilen.

Das Fehlen einer Geschäftsbeziehung zwischen den beiden Parteien für mehr als ein Jahr hat zur Folge, dass die Verlängerung dieser Verkaufsbedingungen hinfällig wird.

CONTACT

CONTACTO / KONTAKT



+ 34 961 580 605



www.ebir.com



ebir@ebir.com



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**Thanks
Gracias
Danke**

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