

S Û L I O N

Esenciales
2018-2019





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ARM 058



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WALL 060



New!

KLEE 061



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ARENADO 064



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New!

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NEWERA 075



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New!

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New!

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New!

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New!

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













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Características

Features / Caractéristiques / Características

	ES	EN	FR	PT
	Producto nuevo	New product	Produit nouveau	Produto novo
	Producto con tecnología LED	Product with LED technology	Produit avec technologie LED	Produto com tecnologia LED
	Tensión	Voltage	Voltage	Voltagem
	Clase I	Class I	Classe électrique I	Classe I
	Clase II	Class II	Classe électrique II	Classe II
	Clase III	Class III	Classe électrique III	Classe III
	Grado de protección IP	IP protection degree	Degré de protection IP	Nível de protecção IP
	Grado de protección contra impactos	Impact protection degree	Degré de protection contre impacts	Nível de protecção contra impactos
	Chip SMD	SMD chip	Chip SMD	Chip SMD
	Chip COB	COB chip	Chip COB	Chip COB
	Bombilla no incluida	Bulb not included	Ampoule non incluse	Lâmpada não incluída
	Casquillo	Base	Culot	Boné
	Horas de vida	Lifetime	Heures de vie	Horas de vida
	Número de encendidos	Number of ignitions	Nombre de démarrages	Número de ascendidos
	Ángulo de apertura	Opening angle	Angle d'ouverture	Ângulo de abertura
	Orientable	Tilt head	Tête pivotante	Ajustável

	ES	EN	FR	PT
	Tipo de regulación en intensidad	Brightness regulation type	Type de réglage d'intensité	Tipo de regulação em intensidade
	Regulación en intensidad	Intensity adjustment	Réglage d'intensité	Regulação em intensidade
	Regulación en temperatura de color	Adjustable colour intensity	Température de couleur ajustable	Regulação da temperatura de cor
	Temperatura de color: 6.000K	Colour temperature: 6.000K	Température de couleur: 6.000K	Temperatura de cor: 6.000K
	Temperatura de color: 4.000K	Colour temperature: 4.000K	Température de couleur: 4.000K	Temperatura de cor: 4.000K
	Temperatura de color: 3.000K	Colour temperature: 3.000K	Température de couleur: 3.000K	Temperatura de cor: 3.000K
	Sensor de presencia	Motion Sensor	Capteur de mouvement	Sensor de presença
	Driver incluido	Driver included	Driver inclus	Driver incluído
	Táctil	Touch	Tactile	Tátil
	Batería	Battery	Batterie	Bateria
	Mando incluido	Remote control included	Télécommande Inclue	Comando incluído
	Empalmable	Linkable	Raccordable	União
	Eficiencia energética clase A++	Energy efficiency class A++	Efficacité énergétique classe A++	Eficiência energética classe A++
	Eficiencia energética clase A+	Energy efficiency class A+	Efficacité énergétique classe A+	Eficiência energética classe A+
	Eficiencia energética clase A	Energy efficiency class A	Efficacité énergétique classe A	Eficiência energética classe A
	Índice de reproducción cromática	Colour rendering index	Indice de rendu des couleurs	Índice de reprodução de cor

Materiales

Materials / Matériaux / Materiais

	ES	EN	FR	PT
ABS	Plástico ABS	ABS plastic	Plastique ABS	Plástico ABS
ACR	Acrílico	Acrylic	Acrylique	Acrílico
ALU	Aluminio	Aluminium	Aluminium	Alumínio
MET	Metal	Metal	Métal	Metal
PVC	PVC	PVC	PVC	PVC
SIL	Silicona	Silicone	Silicone	Silicone
TEX	Textil	Textile	Textile	Textil

Colores

Colours / Couleurs / Cores

	ES	EN	FR	PT
○	Blanco	White	Blanc	Branco
Ⓜ	Blanco mate	Matt white	Blanc mat	Branco mate
ⓑ	Blanco brochado	Brushed white	Blanc brossé	Branco cepillado
●	Negro	Black	Noir	Preto
●	Rojo	Red	Rouge	Vermelho
●	Verde	Green	Vert	Verde
●	Azul	Blue	Bleu	Azul
●	Gris	Grey	Gris	Cinzentos
●	Gris oscuro	Dark grey	Gris foncé	Cinzentos escuros
●	Morado	Purple	Violet	Roxo
●	Marrón	Brown	Marron	Castanha
●	Turquesa	Turquoise	Turquoise	Turquesa
Ⓐ	Aluminio	Aluminium	Aluminium	Alumínio
Ⓐ	Níquel	Nickel	Nickel	Níquel
Ⓒ	Cromo	Chrome	Chrome	Crómio
Ⓒ	Cuero viejo	Aged leather	Cuir vieilli	Couro velho

Difusores

Diffuser / Diffuseurs / Difusores

	ES	EN	FR	PT
(ACR)	Acrílico	Acrylic	Acrylique	Acrílico
(GL)	Cristal	Glass	Verre	Vidro
(GL SA)	Cristal satinado	Satin glass	Verre satiné	Vidro acetinado

Elementos de página

Page elements / Éléments de la page / Elementos da página

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Product
Produit
Produto

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Photographie
Fotografia

Atributo
Attribute
Attribut
Atributo

Datos técnicos
Technical data
Info technique
Dados técnicos

Características
Features
Caractéristiques
Características

Novedad
New
Nouveauté
Novidade

Tipología
Typology
Typologie
Tipologia

Familia
Family
Famille
Família

Dimensiones
Measurements
Dimensions
Dimensões

REF	P	⚡	LM	CCT
○ 101400	9W	200-240V	850Lm	4.000K
○ 101401	9W	200-240V	900Lm	6.500K
○ 101402	18W	200-240V	1.750Lm	4.000K
○ 101403	18W	200-240V	1.800Lm	6.500K
○ 101404	24W	220-240V	2.350Lm	4.000K
○ 101405	24W	220-240V	2.400Lm	6.500K

LED □ IP20 ⚡ 5000 2835 ⚡ G13 ⌚ 25.000h ▲ 270° A+ ⚡ >80 ABS (GL)

TUBES LED / TUBES LED / TUBES LED / TUBES LED

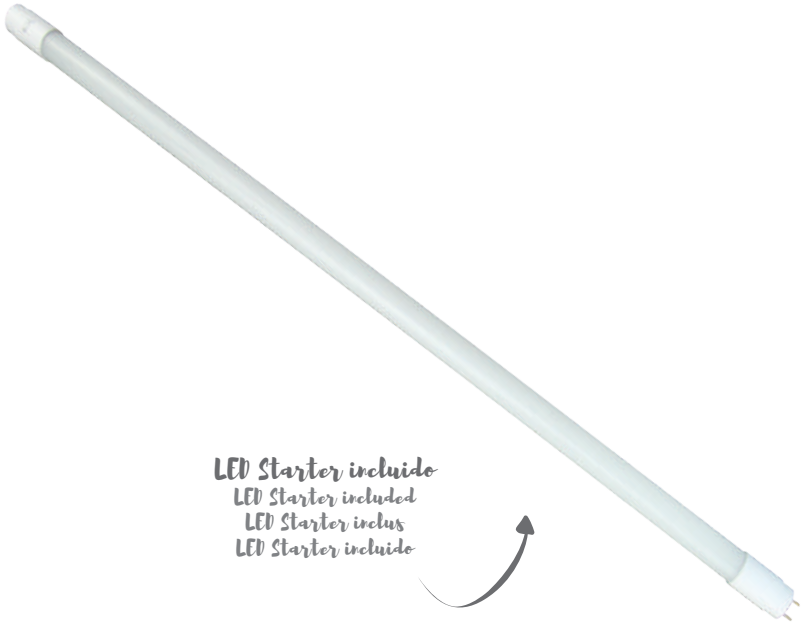
10-11



Difusor de cristal

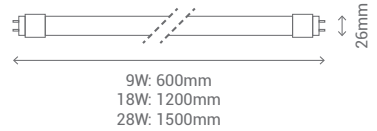
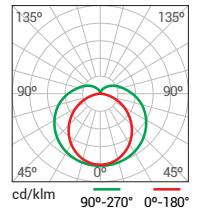
Crystal Diffuser
Diffuseur en verre
Difusor de vidro





LED Starter include
LED Starter included
LED Starter inclus
LED Starter include

REF	P	LM	CCT
101400	9W	850Lm	4.000K
101401	9W	900Lm	6.500K
101402	18W	1.750Lm	4.000K
101403	18W	1.800Lm	6.500K
101404	24W	2.350Lm	4.000K
101405	24W	2.400Lm	6.500K

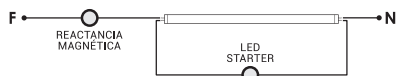


Esquemas de montaje

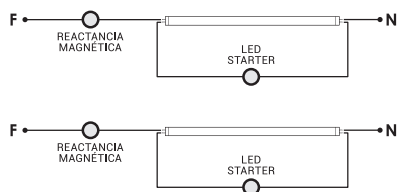
Assembly scheme / Schéma d'installation / Estudo de amortização

MONTAJE A / MOUNTING A / MONTAGE A / MONTAGEM A

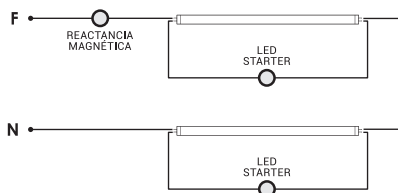
MONTAJE 1x / MOUNTING 1x /
MONTAGE 1x / MONTAGEM 1x



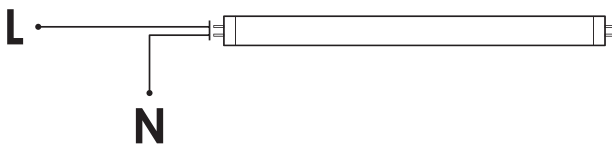
MONTAJE 2x / MOUNTING 2x /
MONTAGE 2x / MONTAGEM 2x



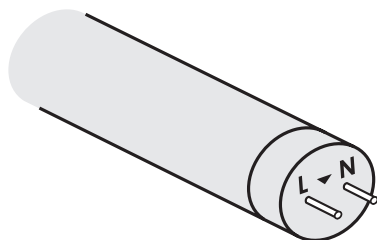
MONTAJE NO DISPONIBLE / MOUNTING NOT AVAILABLE /
MONTAGE NON DISPONIBLE / MONTAGEM NÃO DISPONÍVEL



MONTAJE B / MOUNTING B / MONTAGE B / MONTAGEM B



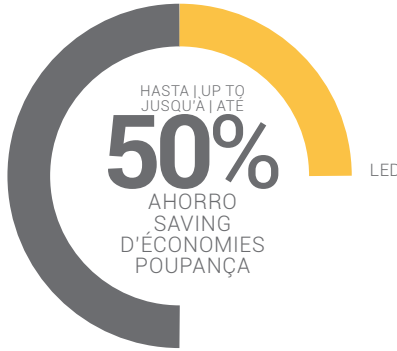
EXTREMO DE ALIMENTACIÓN / POWER END / EXTRÉMITÉ D'ALIMENTATION / EXTREMO DE ALIMENTAÇÃO



Ventajas de los tubos LED

LED Tubes Advantages / Avantages des tubes LED / Vantagens dos tubos LED

TUBO FLUORESCENTE
FLUORESCENT TUBE
TUBE FLUORESCENT
TUBO FLUORESCENTE

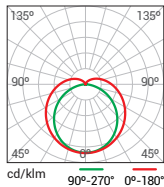


TUBO FLUORESCENTE FLUORESCENT TUBE TUBE FLUORESCENT TUBO FLUORESCENTE
18W
36W
58W
Contiene mercurio perjudicial para la salud Contains mercury , harmful for your health Contiens du mercure dangereux pour la santé Contém mercúrio prejudicial à saúde
8.000 horas de vida útil 8.000 hours of lifetime 8.000 heures de vie utile 8.000 horas de vida útil
Encendido gradual Gradual ignition Mise en route graduelle Ignição progressiva
Vida útil degradada por los encendidos Shelf-life reduced by de ignitions Vie utile réduite par les mises en route Vida útil degradada pelas cognições
Sensible a vibraciones Affected by vibrations Sensible aux vibrations Sensível a vibrações
Luz omnidireccional, requiere recuperador Omnidirectional light, requires flow recuperator Gyrophare, nécessite récupérateur Luz omnidireccional, requer recuperador



LED
9W
18W
24W
No contiene mercurio Doesn't contain mercury No contient pas de mercure Não contém mercúrio
25.000 horas de vida útil 25.000 hours of lifetime 25.000 heures de vie utile 25.000 horas de vida útil
Encendido inmediato libre de parpadeo Immediate ignition without flickering Mise en route immédiate sans clignotement Inflamação imediate sem flash
Los encendidos no afectan a la vida útil Ignitions doesn't reduce shelf-life Les mises en route ne réduisent pas la vie utile As ignições não afectan a vida útil
Resistente a vibraciones Unaffected by vibrations Résistant aux vibrations Resistente a vibrações
No requiere recuperadores, ni emite FHS Recuperators not required, doesn't emit FHS Récupérateurs superflus, n'émet pas de FHS Não requer recuperadores, nem emite FHS

T5 Line

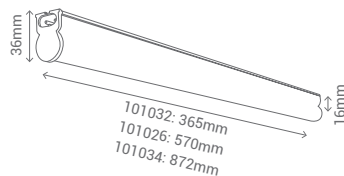


REF	P	⚡	LM
101032	4W	200-240V	320Lm
101026	8W	220-240V	800Lm
101034	12W	200-240V	1300Lm

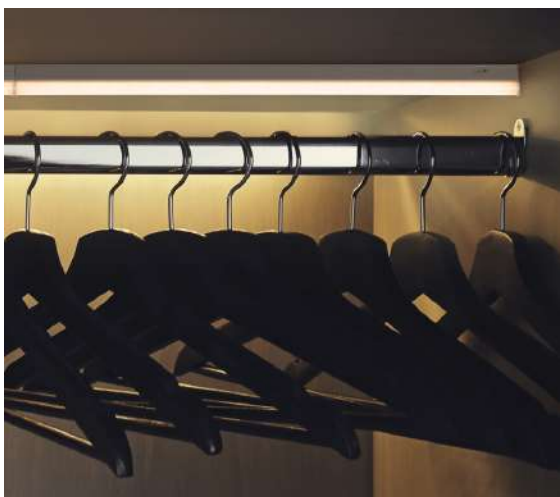
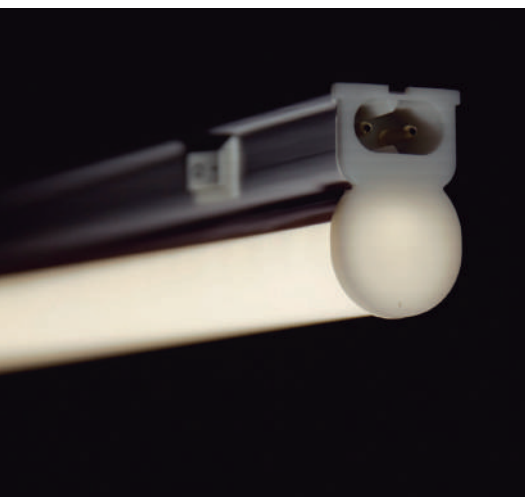
ACCESORIOS / ACCESSORIES / ACCESSOIRES / ACESSÓRIOS

60612 Prolongador flexible 15 cm / Flexible extension cord 15 cm / Prolongateur flexible 15 cm / Transportador flexível 15 cm

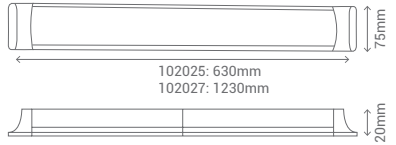
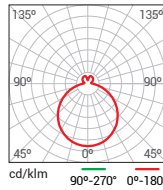
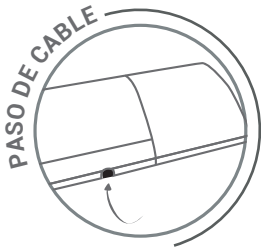
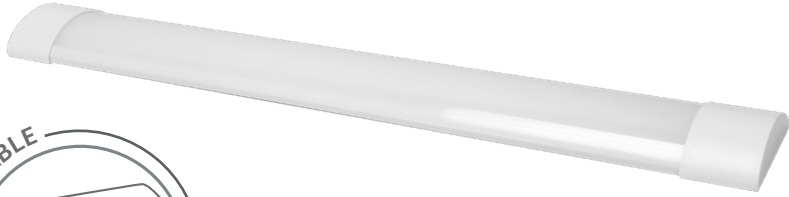
60613 Conector + 0,7 m de cable + enchufe / Connector + 0,7 m of cable + plug / Raccord + 0,7 m de câble + prise / Conector + 0,7 m de cabo + conector



Linkable hasta / Linkable up to/ Raccordable jusqu'à / Linkable até 200W

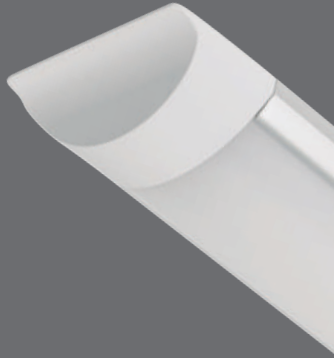


Becool



REF	P	LM
102025	18W	1.700Lm
102027	40W	3.500Lm



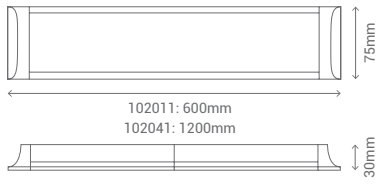
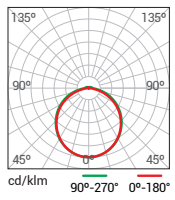
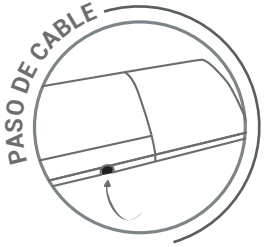


Disipador de alumínio

Aluminium heat tray
Dissipateur en
aluminium
Dissipador de alumínio

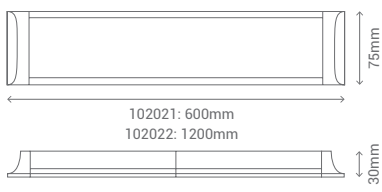
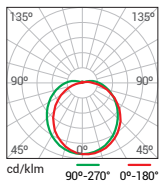
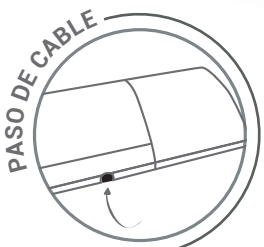


Below



REF	P	LM
102011	25W	2.175Lm
102041	45W	3.800Lm

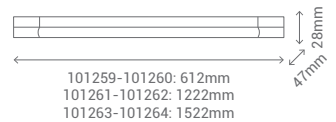
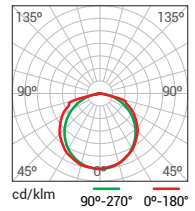
Bewater



REF	P	LM
102021	25W	2.175Lm
102022	45W	3.800Lm



Deep



REF	P	⚡	LM	CCT
101259	14W	100-240V	1.960Lm	4.000K
101260	14W	100-240V	2.050Lm	6.000K
101261	28W	100-240V	3.920Lm	4.000K
101262	28W	100-240V	4.100Lm	6.000K
101263	35W	180-240V	4.900Lm	4.000K
101264	35W	180-240V	5.080Lm	6.000K

No linkable / Not linkable / Non connectable / No linkable



**SUSTITUYE PANTALLAS DE TUBO FLUORESCENTE
REPLACES FLUORESCENT TUBE SCREENLIGHTS
REMPLECE LES ÉTANCHES DE TUBE
FLUORESCENT
SUBSTITUA ARMADURAS DE TUBOS
FLUORESCENTES**

FLUORESCENT	LED	SAVINGS
2X18W	14W	61,1%
2X36W	28W	61,1%
2X58W	35W	68,8%

ACCESORIOS / ACCESSORIES ACESSÓRIOS / ACCESSÓRIOS

50653

Kit suspensión / Suspension Kit /
Kit de suspension / Kit de suspensão

1,5m de cable (1,5mm²) y accesorios de superficie incluidos.
1,5m wire (1,5mm²) and surface accessories included.

1,5m de cabo (1,5mm²) e acessórios de superfície incluídos.

1,5m de cabo (1,5mm²) e acessórios de superfície incluídos.

Estudio de amortización

Amortization lighting replacement / Étude d'amortissement / Estudo de amortização

2x58W
TUBO FLUORESCENTE
FLUORESCENT TUBE
TUBE FLUORESCENT
TUBO FLUORESCENTE

35W
DEEP



Sustitución de instalación con pantallas estancas de tubo fluorescente por pantallas estancas de LED DEEP.

Replacement of installation with screenlights fluorescent tubes by LED screenlight DEEP.

Remplacement d'une installation de étanches de tubes fluorescents pas des panneaux LED DEEP.

Substituição de instalação das armaduras de tubos fluorescentes pelas armaduras de LED DEEP.

CONDICIONES DE USO / TERMS OF USE / CONDITIONS D'UTILISATION / CONDIÇÕES DE USO

Horas diarias de funcionamiento /
Daily operation hours / Heures de
fonctionnement par jour / Horas de
funcionamento diárias **24h**

Días de funcionamiento anual /
Annual operating days / Jours de
fonctionnement par an / Dias de
funcionamento anuais **365**

PARÁMETROS DE CÁLCULO / PARAMETERS OF COMPUTATION / PARAMÈTRES D'ESTIMATION / PARÁMETROS DE CÁLCULO

Precio energía / Energy price / Prix de
l'énergie / Preço energia **0,16kWh**

Coste mano de obra / Labour cost /
Coût de la main-d'œuvre / Custo da
mão de obra **30€/h**

Tiempo de instalación por equipo /
Installation time per item / Temps
d'installation par équipement / Tempo
de instalação por dispositivo **0,5h**

INSTALACIÓN ACTUAL / CURRENT INSTALLATION / INSTALLATION ACTUELLE / INSTALAÇÃO ATUAL		NUEVA INSTALACIÓN / NEW INSTALLATION / NOUVELLE INSTALLATION / NOVA INSTALAÇÃO	
PANTALLA / SCREENLIGHT ÉTANCHE / ECRÃ 2x18W		DEEP 14W	
Unidades / Units / Unités / Unidades	50	50	Unidades / Units / Unités / Unidades
Vida útil / Lifetime / Vie utile / Vida útil	5.000h	30.000h	Vida útil / Lifetime / Vie utile / Vida útil
Precio unidad / Unit price / Prix unité / Preço unitário	17,00€	33,00€	Precio unidad / Unit price / Prix unité/ Preço unitário
PANTALLA / SCREENLIGHT ÉTANCHE / ECRÃ 2x36W		DEEP 28W	
Unidades / Units / Unités / Unidades	50	50	Unidades / Units / Unités / Unidades
Vida útil / Lifetime / Vie utile / Vida útil	5.000h	30.000h	Vida útil / Lifetime / Vie utile / Vida útil
Precio unidad / Unit price / Prix unité / Preço unitário	24,00€	42,00€	Precio unidad / Unit price / Prix unité/ Preço unitário
PANTALLA / SCREENLIGHT ÉTANCHE / ECRÃ 2x58W		DEEP 35W	
Unidades / Units / Unités / Unidades	50	50	Unidades / Units / Unités / Unidades
Vida útil / Lifetime / Vie utile / Vida útil	5.000h	30.000h	Vida útil / Lifetime / Vie utile / Vida útil
Precio unidad / Unit price / Prix unité / Preço unitário	30,00€	50,00€	Precio unidad / Unit price / Prix unité/ Preço unitário
Coste anual de energía / Annual energy cost / Coût annuel d'énergie / Custo anual de energia	16.482,82€	5.863,59€	Coste anual de energía / Annual energy cost / Coût annuel d'énergie/ Custo anual de energia
Coste anual de reposición de material / Annual cost of replacement / Coût annuel de remplacement / Custo anual de substituição	6.219,60€	6.250,00€	Coste material / Material cost / Coût de matériel/ Custo do material
		2.250,00€	Coste mano de obra / Labour cost / Coût de main d'œuvre/ Custo mano de obra
		8.500,00€	Coste total de nueva instalación / Total cost new installation / Coût total de la nouvelle installation / Custo total da nova instalação
		1.825,00€	Coste anual de reposición de material / Annual cost of replacement / Coût annuel de remplacement / Custo anual de substituição

RETORNO DE INVERSIÓN / RETURN ON INVESTMENT / RETOURS SUR INVESTISSEMENT / RETORNO DE INVESTIMENTO

Coste anual nueva instalación / Annual cost of new installation / Coût annuel de nouvelle installation / Custo anual da nova instalação	5.863,59€
Coste anual antigua instalación / Annual cost of old installation / Coût annuel de l'installation actuelle / Custo anual da instalação antiga	16.482,82€
Ahorro total anual / Total annual savings / Économies annuelles / Economía anual total	10.619,22€
Inversión / Investment / Investissement / Investimento	8.500,00€
Período amortización (años) / Amortization period (years) / Période d'amortissement (ans) / Preço de amortização (anos)	1,21

Built



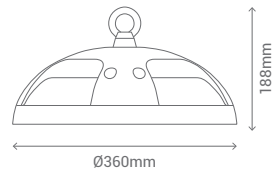
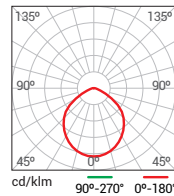
Regulable
Dimmable
Dimmable
Regulável

100W LED sustituyen a 250W HM.
150W LED sustituyen a 400W HM.

100W LED replaces 250W HM.
150W LED replaces 400W HM.

100W LED remplace 250W HM.
150W LED remplace 400W HM.

100W LED substitui 250W HM.
150W LED substitui 400W HM.



REF	P	LM	
100757	100W	12.000Lm	SMD SAMSUNG
101182	150W	19.000Lm	SMD PHILIPS



Accesorios Built 100W y 150W

Built Accessories / Accessoires Built / Acessórios Built

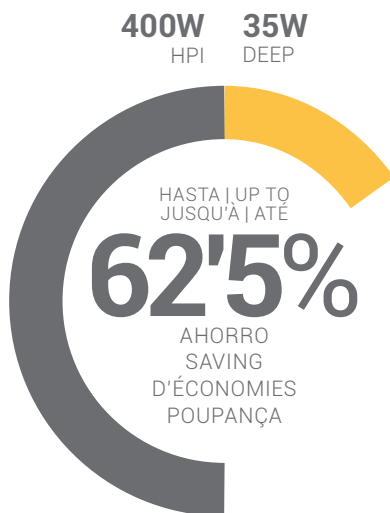


REF	ACCESORIOS / ACCESSORIES / ACCESSOIRES / ACESSÓRIOS
50624	Óptica ángulo de apertura de 50° / 50° optic angle / Angle optique de 50° / Óptica ângulo de abertura de 50°
50625	Sensor / Sensor / Détecteur / Sensor
50626	Lira de fijación / Bracket / Équerre / Lira de fixação



Estudio de amortización

Amortization lighting replacement / Étude d'amortissement / Estudo de amortização



Sustitución de campanas industriales con lámpara de halogenuro metálico en 250W y 400W, por campanas de LED en 100W y 150W.

Replacement 250W and 400W HPI luminaries by 100W and 250W LED luminaries.

Les gamelles LED de 100W et 250W remplacent les gamelles industrielles avec luminaire d'halogénure métallique de 250W et 400W.

Substituição de campânulas industriais com lâmpada de halogenos metálicos em 250W e 400W pelos LEDs em 100W e 150W.

CONDICIONES DE USO / TERMS OF USE / CONDITIONS D'UTILISATION / CONDIÇÕES DE USO

Horas diarias de funcionamiento / Daily operation hours / Heures de fonctionnement par jour / Horas de funcionamento diárias **24h**

Días de funcionamiento anual / Annual operating days / Jours de fonctionnement par an / Dias de funcionamento anuais **365**

PARÁMETROS DE CÁLCULO / PARAMETERS OF COMPUTATION / PARAMÈTRES D'ESTIMATION / PARÁMETROS DE CÁLCULO

Precio energía / Energy price / Prix de l'énergie / Preço energia **0,16kWh**

Coste mano de obra / Labour cost / Coût de la main-d'œuvre / Custo da mão de obra **30€/h**

Tiempo de instalación por equipo / Installation time per item / Temps d'installation par équipement / Tempo de instalação por dispositivo **1h**

INSTALACIÓN ACTUAL / CURRENT INSTALLATION / INSTALLATION ACTUELLE / INSTALAÇÃO ATUAL		NUEVA INSTALACIÓN / NEW INSTALLATION / NOUVELLE INSTALLATION / NOVA INSTALAÇÃO	
CAMPANA / HIGHBAY GAMELLE / CAMPÂNULA 250W		CAMPANA / HIGHBAY GAMELLE / CAMPÂNULA LED	
Unidades / Units / Unités / Unidades	10	10	Unidades / Units / Unités / Unidades
Vida útil / Lifetime / Vie utile / Vida útil	5.000h	30.000h	Vida útil / Lifetime / Vie utile / Vida útil
Precio unidad / Unit price / Prix unité / Preço unitário	142,00€	277,00€	Precio unidad / Unit price / Prix unité / Preço unitário
Coste anual de energía / Annual energy cost / Coût annuel d'énergie / Custo anual de energia	9.110,40€	3.504,00€	Coste anual de energía / Annual energy cost / Coût annuel d'énergie / Custo anual de energia
Coste anual de reposición de material / Annual cost of replacement / Coût annuel de remplacement / Custo anual de substituição	0,11€	2.770,00€	Coste material / Material cost / Coût de matériel / Custo do material
		600,00€	Coste mano de obra / Labour cost / Coût de main d'œuvre / Custo mano de obra
		3.370,00€	Coste total de nueva instalación / Total cost new installation / Coût total de la nouvelle installation / Custo total da nova instalação
		0,01€	Coste anual de reposición de material / Annual cost of replacement / Coût annuel de remplacement / Custo anual de substituição

RETORNO DE INVERSIÓN / RETURN ON INVESTMENT / RETOURS SUR INVESTISSEMENT / RETORNO DE INVESTIMENTO

Coste anual nueva instalación / Annual cost of new installation / Coût annuel de nouvelle installation / Custo anual da nova instalação	3.504,00€
Coste anual antigua instalación / Annual cost of old installation / Coût annuel de l'installation actuelle / Custo anual da instalação antiga	9.110,40€
Ahorro total anual / Total annual savings / Économies annuelles / Economia anual total	5.606,40€
Inversión / Investment / Investissement / Investimento	3.370,00€
Período amortización (años) / Amortization period (years) / Période d'amortissement (ans) / Preço de amortização (anos)	0,60

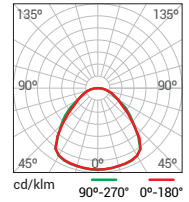


UGR < 19

Índice unificado de
deslumbramiento
Unified Glare Rating
Índice unifié
d'éblouissement
Índice unificado de
encandeamiento



Plate



REF	LM	CCT	UGR	DIM
112361	3.600Lm	4.000K	-	-
112367	3.200Lm	5.500K	-	-
100846	3.200Lm	4.000K	<19	-



ACCESORIOS / ACCESSORIES / ACCESSOIRES / ACESSÓRIOS

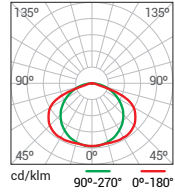
- 50615** Kit suspensión / Suspension kit / Kit de suspension / Kit suspensão
- 50623** Kit superficie / Surface kit / Kit de surface / Kit superfície
- 80621** Driver dimable TRIAC
- 80536** Driver Meanwell dimable 1-10V



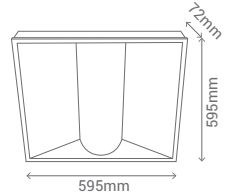


Peak

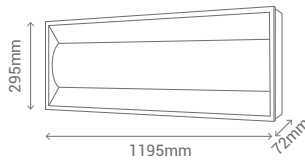
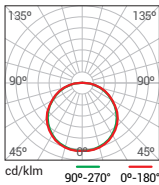
100832



100834



100836



REF	P	LM
100832	34W	3.300Lm
100834	36W	4.190Lm
100836	34W	3.300Lm

ACCESORIOS / ACCESSORIES / ACCESSOIRES / ACESSÓRIOS

- 50628 100832-100834 // Kit superficie / Surface kit / Kit de surface / Kit superfície
- 50627 100836 // Kit superficie / Surface kit / Kit de surface / Kit superfície
- 50629 Kit emergencia 1h / 1h emergency kit / Kit éclairage de sécurité 1h / Kit emergência 1h

Altura de techo mínima de instalación / Minimum ceiling installation height / Hauteur installation minimum / Alto de teto mínimo para a instalação: 20cm



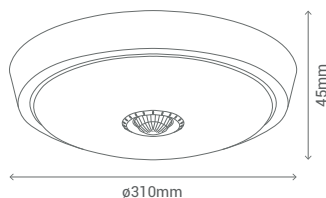
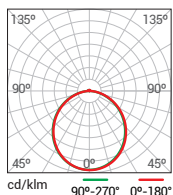


Sensor de presença PIR

Motion sensor
Détecteur de mouvement
Sensor de movimento



Sense



REF	P	LM
101024	18W	1.440Lm



Ajustables

Adjustable / Réglables / Ajustáveis



Área de detección

Sensing distance
Distance de détection
Área de detecção



Tiempo de detección

Delaying time
Temps de détection
Tempo de detecção



Flujo de luz

Light flux
Flux lumineux
Fluxo de luz

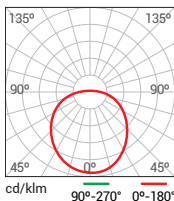
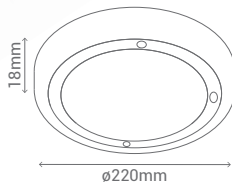
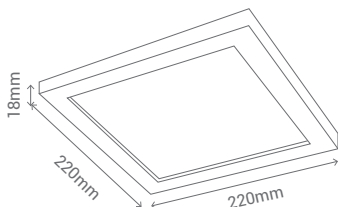
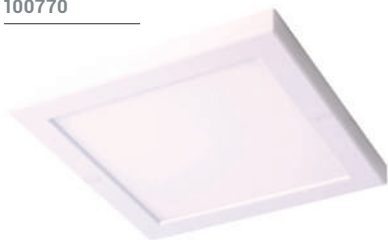
Cifo



New!

100770

111770



REF	P	LM
100770	20W	1.500Lm
111770	20W	1.500Lm



Sensor de presencia PIR

Motion sensor
Détecteur de mouvement
Sensor de movimento

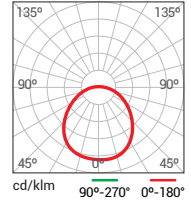
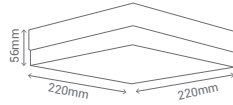


Full

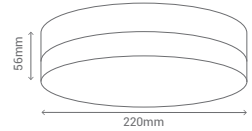
New!



101220



101223

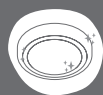


REF	P	LM
101220	24W	2.000Lm
101223	24W	2.000Lm



*Más ángulo
de luz*

Increased light angle
Faisceau lumineux plus ample
Mais ângulo de luz



Tres modos de encendido

Three ON modes / Trois modes de fonctionnement / Três tipos de ignição



Central

Middle
Centrale
Central



Lateral

Sideways
Latérale
Lateral



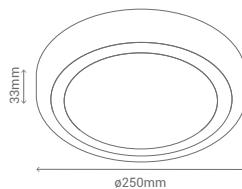
Combo

Mixed
Combiné
Combinado

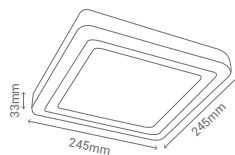
Twis

New!

101225



101226



REF	P	LM
101225	24W	1.700Lm
101226	24W	1.700Lm



100-240V
~AC
50-60Hz

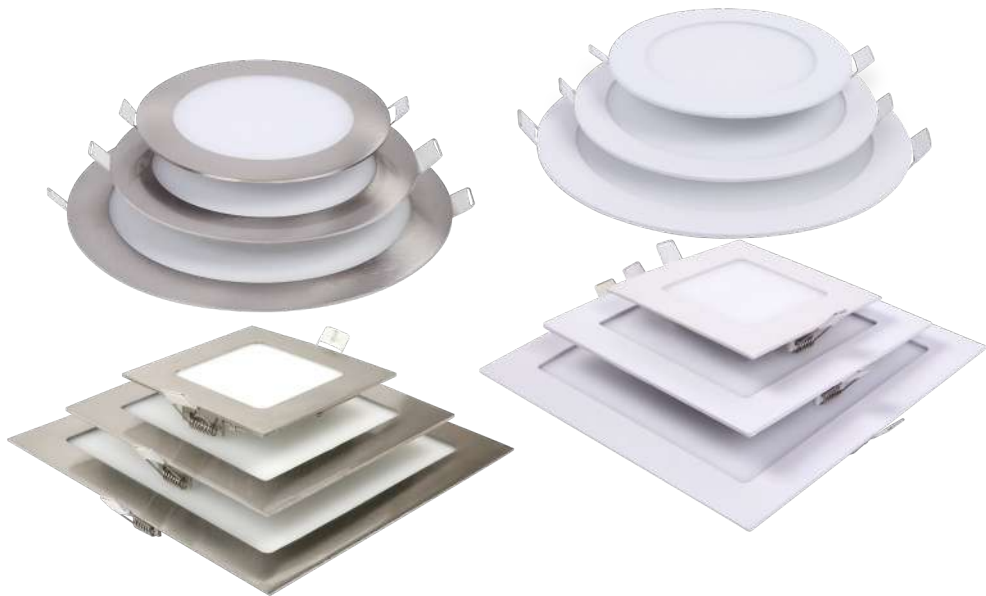




SURF

“La gama más completa: 76 modelos”

*The largest range: 76 models
La gamme la plus complète: 76 modèles
A gama mais completa: 76 modelos*



HOLE

Te lo damos todo:
We give you all:
On vous donne tout:
Damos-lhe tudo:

4 dimensiones (de 12 a 30 cm)
sizes (from 12 to 30 cm)
dimensions (de 12 à 30 cm)
dimensões (de 12 a 30 cm)

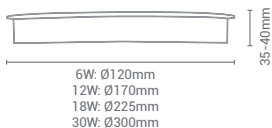
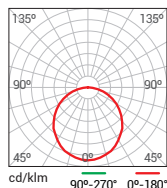
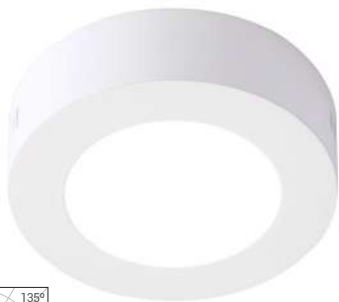
2 modelos (redondo y cuadrado)
models (round and square)
modèles (rond et carré)
modelos (redondo e quadrado)

2 colores (blanco y níquel)
colours (white and nickel)
couleur (blanc et nickel)
cores (branco e níquel)

2 opciones de montaje (empotrable y superficie)
assembly options (recessed and surface)
options de montage (encastrable et surface)
opções de montagem (a encastrar e superfície)

3 temperaturas de color (2.700K, 4.000K y 5.500K)
colour temperatures (2.700K, 4.000K y 5.500K)
températures de couleur (2.700K, 4.000K y 5.500K)
temperaturas de cor (2.700K, 4.000K e 5.500K)

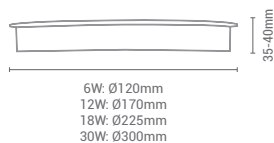
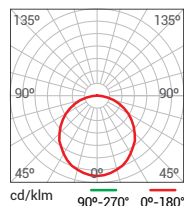
Surf



REF	P	LM	CCT
100825	6W	430Lm	2.700K
100809	6W	450Lm	4.000K
101029	6W	470Lm	5.500K
100826	12W	865Lm	2.700K
100807	12W	910Lm	4.000K
101031	12W	955Lm	5.500K
100827	18W	1.425Lm	2.700K
100805	18W	1.500Lm	4.000K
100912	18W	1.600Lm	5.500K
101252	30W	2.400Lm	4.000K



220-240V
~AC
50-60Hz



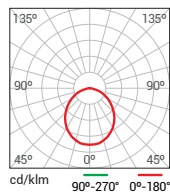
REF	P	LM	CCT
100852	6W	430Lm	2.700K
100898	6W	450Lm	4.000K
101068	6W	470Lm	5.500K
100854	12W	865Lm	2.700K
100899	12W	910Lm	4.000K
101069	12W	955Lm	5.500K
100894	18W	1.425Lm	2.700K
101064	18W	1.500Lm	4.000K
101070	18W	1.600Lm	5.500K
101054	30W	2.400Lm	4.000K



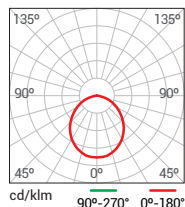
220-240V
~AC
50-60Hz



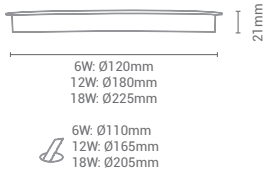
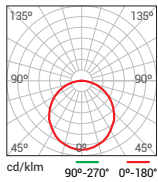
REF	P	LM	CCT
100945	6W	430Lm	2.700K
100810	6W	450Lm	4.000K
101027	6W	470Lm	5.500K
100948	12W	865Lm	2.700K
100808	12W	910Lm	4.000K
101030	12W	955Lm	5.500K
100943	18W	1.425Lm	2.700K
100806	18W	1.500Lm	4.000K
101028	18W	1.600Lm	5.500K
100824	30W	2.400Lm	4.000K



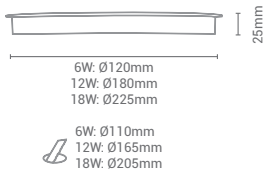
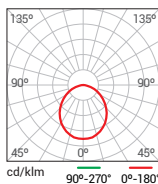
REF	P	LM	CCT
100895	6W	430Lm	2.700K
101065	6W	450Lm	4.000K
101071	6W	470Lm	5.500K
100896	12W	865Lm	2.700K
101066	12W	910Lm	4.000K
101072	12W	955Lm	5.500K
100897	18W	1.425Lm	2.700K
101067	18W	1.500Lm	4.000K
101073	18W	1.600Lm	5.500K
101074	30W	2.400Lm	4.000K



Hole



REF	P	LM	CCT
366113	6W	430Lm	2.700K
366111	6W	450Lm	4.000K
366115	6W	470Lm	5.500K
366108	12W	865Lm	2.700K
366106	12W	910Lm	4.000K
366110	12W	955Lm	5.500K
365092	18W	1.425Lm	2.700K
365090	18W	1.500Lm	4.000K
365091	18W	1.600Lm	5.500K



REF	P	LM	CCT
366116	6W	430Lm	2.700K
366112	6W	450Lm	4.000K
366114	6W	470Lm	5.500K
366109	12W	865Lm	2.700K
366107	12W	910Lm	4.000K
366117	12W	955Lm	5.500K
100821	18W	1.425Lm	2.700K
100822	18W	1.500Lm	4.000K
100823	18W	1.600Lm	5.500K

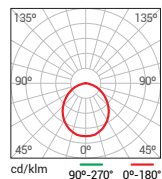


REF	P	LM	CCT
366102	6W	430Lm	2.700K
366100	6W	450Lm	4.000K
366104	6W	470Lm	5.500K
366120	12W	865Lm	2.700K
366118	12W	910Lm	4.000K
366122	12W	955Lm	5.500K
366126	18W	1.425Lm	2.700K
366124	18W	1.500Lm	4.000K
366128	18W	1.600Lm	5.500K



6W: 120x120mm
12W: 170x170mm
18W: 220x220mm

6W: 105x105mm
12W: 155x155mm
18W: 205x205mm

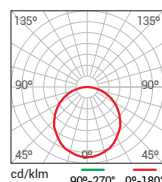


REF	P	LM	CCT
366103	6W	430Lm	2.700K
366101	6W	450Lm	4.000K
366105	6W	470Lm	5.500K
366121	12W	865Lm	2.700K
366119	12W	910Lm	4.000K
366123	12W	955Lm	5.500K
366127	18W	1.425Lm	2.700K
366125	18W	1.500Lm	4.000K
366129	18W	1.600Lm	5.500K



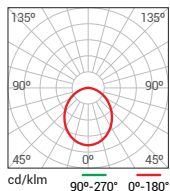
6W: 120x120mm
12W: 170x170mm
18W: 220x220mm

6W: 105x105mm
12W: 155x155mm
18W: 205x205mm

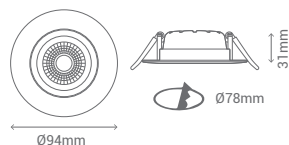


Duck

TRIAC

REF	P	LM	CCT
101254	7W	550Lm	3.000K
101250	7W	570Lm	4.000K



Regulación TRIAC

TRIAC Dimmable
Dimmable TRIAC
Regulável TRIAC



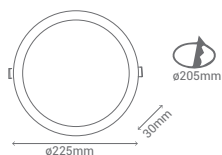
Turk

TRIAC

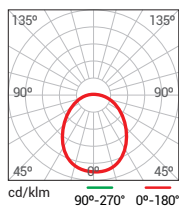
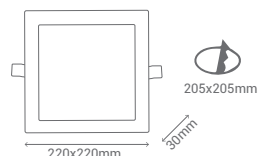
New!



101265
101266



102265
102266



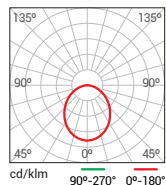
REF	P	LM	CCT
101265	20W	2.200Lm	3.000K
101266	20W	2.200Lm	4.000K
102265	20W	2.200Lm	3.000K
102266	20W	2.200Lm	4.000K



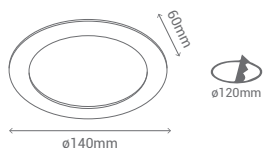
Fácil instalación

Easy installation
Installation facile
Instalação facil

Bugy



REF	P	LM	CCT
101175	15W	1.200Lm	3.000K
101176	15W	1.250Lm	4.000K



Regulación TRIAC



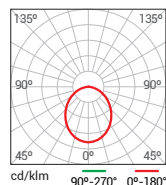
TRIAC Dimmable
Dimmable TRIAC
Regulável TRIAC



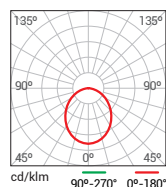
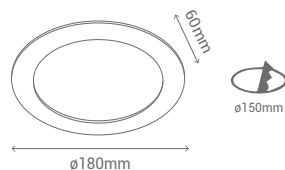
Driver integrado

Built in driver
Driver intégré
Controlador integrado

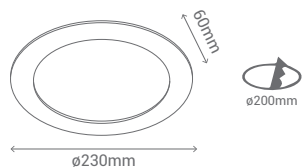




REF	P	LM	CCT
101173	20W	1.600Lm	3.000K
101174	20W	1.650Lm	4.000K



REF	P	LM	CCT
101172	25W	2.100Lm	3.000K
101149	25W	2.150Lm	4.000K



ACCESORIOS / ACCESSORIES / ACCESSOIRES / ACESSÓRIOS

24900 Push TRIAC 3 botones / Push TRIAC 3 buttons / Push TRIAC 3 boutons / Push TRIAC 3 botões

24901 Push TRIAC rueda / Push TRIAC wheel / Push TRIAC variateur / Push TRIAC roda

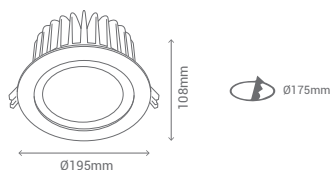
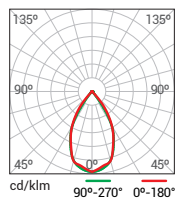


Regulación TRIAC

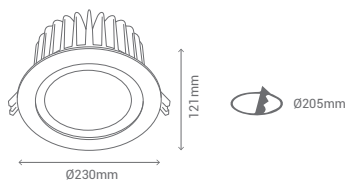
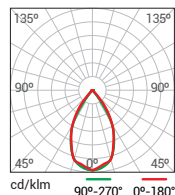
TRIAC Dimmable
Dimmable TRIAC
Regulável TRIAC



Thor



REF	P	LM	CCT	UGR
100760	40W	3.500Lm	3.000K	<19
100752	40W	3.650Lm	4.000K	<19

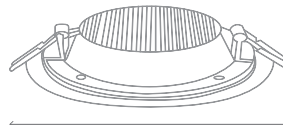
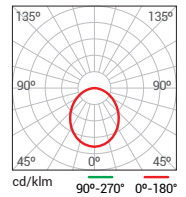


REF	P	LM	CCT	UGR
100759	60W	5.400Lm	3.000K	<19
100753	60W	5.450Lm	4.000K	<19





Holeglas



35mm
 6W: ø75mm
 12W: ø115mm
 18W: ø210mm

6W: ø95mm
 12W: ø160mm
 18W: ø260mm

REF	P	LM
101060	6W	390Lm
101061	12W	890Lm
101062	18W	1.500Lm

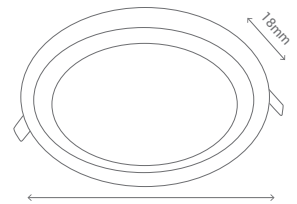
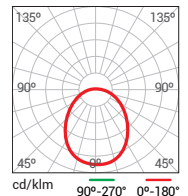


Twis

Tres modos de encendido
 Three ON modes
 Trois modes de fonctionnement
 Três tipos de ignição



New!



16mm
 ø245mm
 ø205mm

REF	P	LM
101224	24W	1.700Lm



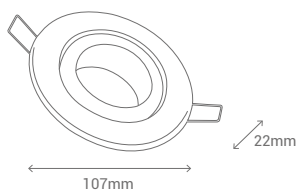


*Bombilla no incluida / Light bulb not included / Ampoule non incluse

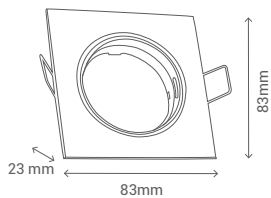
Sand



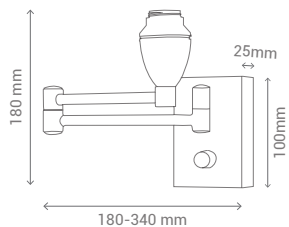
	REF	💡
○	101178	GU10 (port. incl.)
● N	101179	GU10 (port. incl.)



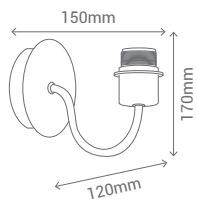
	REF	💡
○	101180	GU10 (port. incl.)
● N	101181	GU10 (port. incl.)



Basic



	REF	P	💡
●	166310	60W máx.	1xE14
○	166318	60W máx.	1xE14
Cr	166319	60W máx.	1xE14
Br	166312	60W máx.	1xE14



	REF	P	💡
●	224310	60W máx.	1xE27
○	224312	60W máx.	1xE27
Cr	224316	60W máx.	1xE27



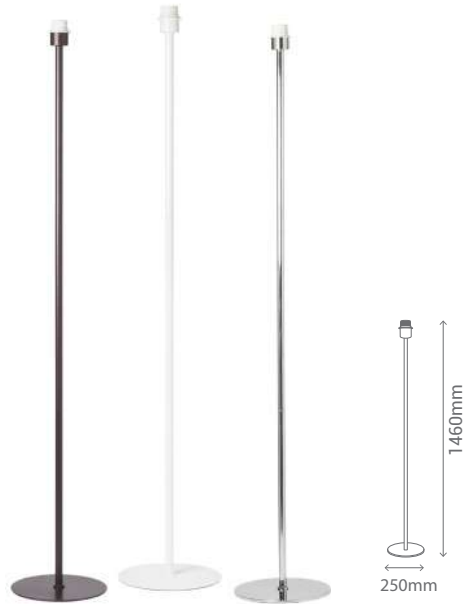
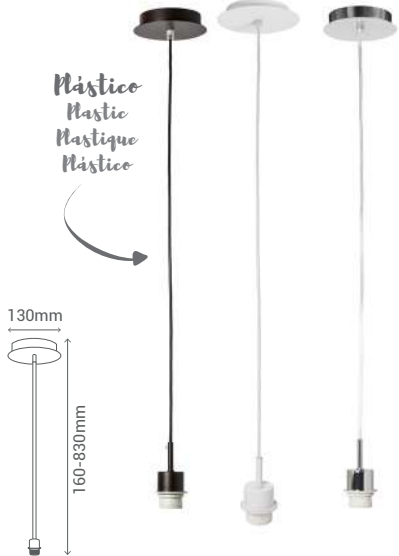


	REF	P	Light
●	224010	60W máx.	1xE27
○	224012	60W máx.	1xE27
Cr	224016	60W máx.	1xE27

	REF	P	Light
●	224040	60W máx.	1xE27
○	224042	60W máx.	1xE27
Cr	224046	60W máx.	1xE27



*Nástico
Nastic
Nastique
Nástico*



	REF	P	Light
●	224410	60W máx.	1xE27
○	224412	60W máx.	1xE27
Cr	224416	60W máx.	1xE27

	REF	P	Light
●	224510	60W máx.	1xE27
○	224512	60W máx.	1xE27
Cr	224516	60W máx.	1xE27





Mooble

Textil
Textil
Textil
Textil

Silicona
Silicone
Silicone
Silicone

	REF	P	💡
○	189018	60W máx.	1xE27
●	189019	60W máx.	1xE27
●	200022	60W máx.	1xE27
●	189020	60W máx.	1xE27
●	189021	60W máx.	1xE27
●	189016	60W máx.	1xE27
●	189017	60W máx.	1xE27

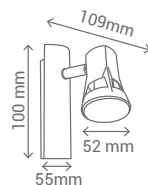




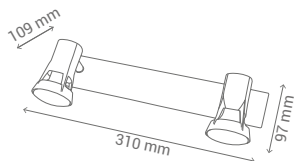
Kody



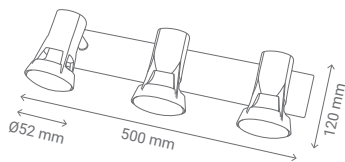
	REF	💡
N	216000	1xGU10
CV	216003	1xGU10



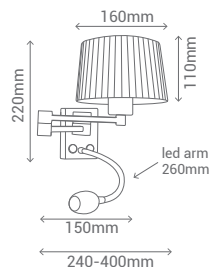
	REF	💡
N	216001	2xGU10
CV	216004	2xGU10



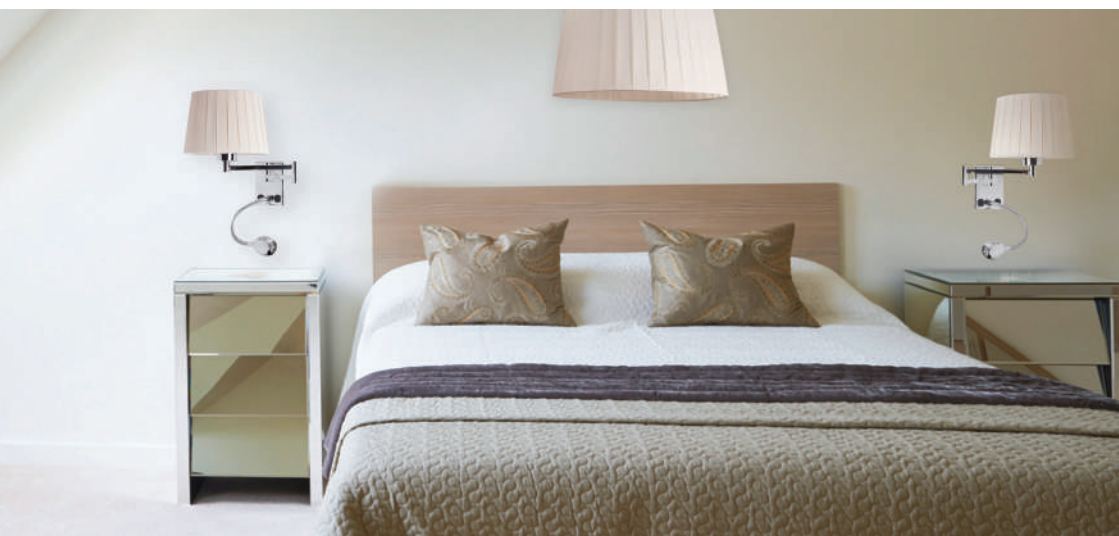
	REF	💡
N	216002	3xGU10
CV	216005	3xGU10



Arm



REF	P	💡	P	LM
166390	60W máx.	1xE27	1W	78Lm



Guerty

166380



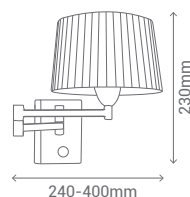
166356



166353



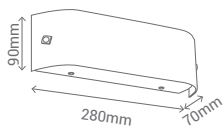
	REF	P	💡
N	166353	40W máx.	1xE14
CV	166356	40W máx.	1xE14
Cr	166380	60W máx.	1xE27



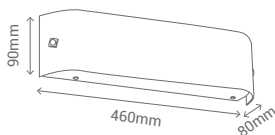
Regulación tradicional

Standard dimmer
Dimmer standard
Regulação normalizada

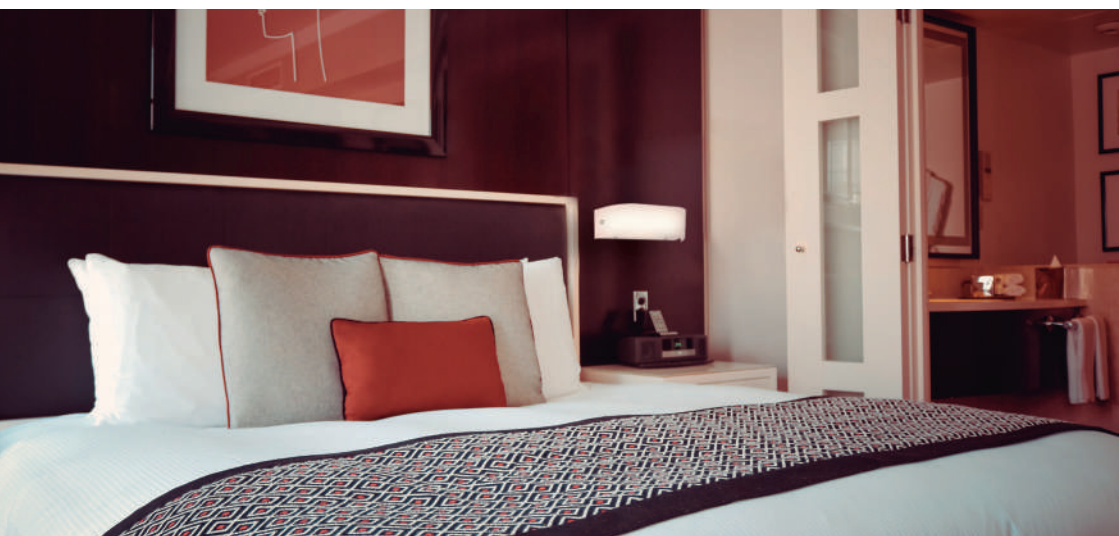
Wall



	REF	P	Light
○	284310	60W máx.	1xE27



	REF	P	Light
○	284350	60W máx.	2xE27

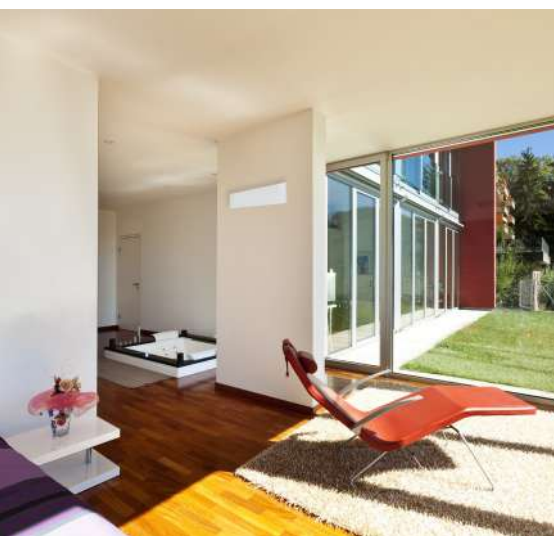


Klee

New!



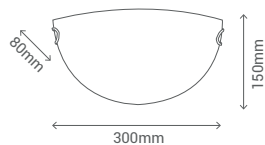
	REF	P	LM
○	217010	12W	720Lm
○	217011	16W	960Lm
○	217012	24W	1.440Lm
Ⓐ	217020	16W	960Lm



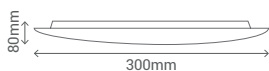
Luz superior e inferior

Up and down light
Lumière supérieure et inférieure
Luz superior e inferior

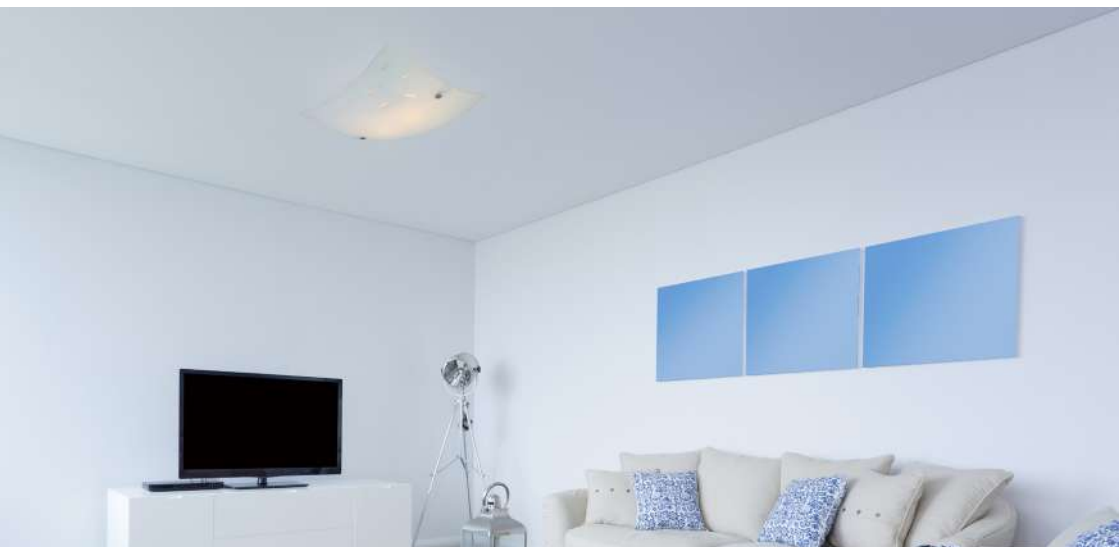
Bug



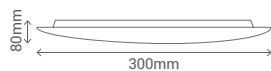
REF	P	Light
601311	60W máx.	1xE27



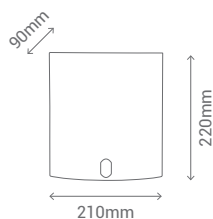
REF	P	Light
601231	60W máx.	2xE27



Ondas



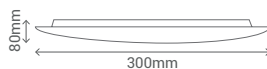
REF	P	Light
150130	60W máx.	2xE27



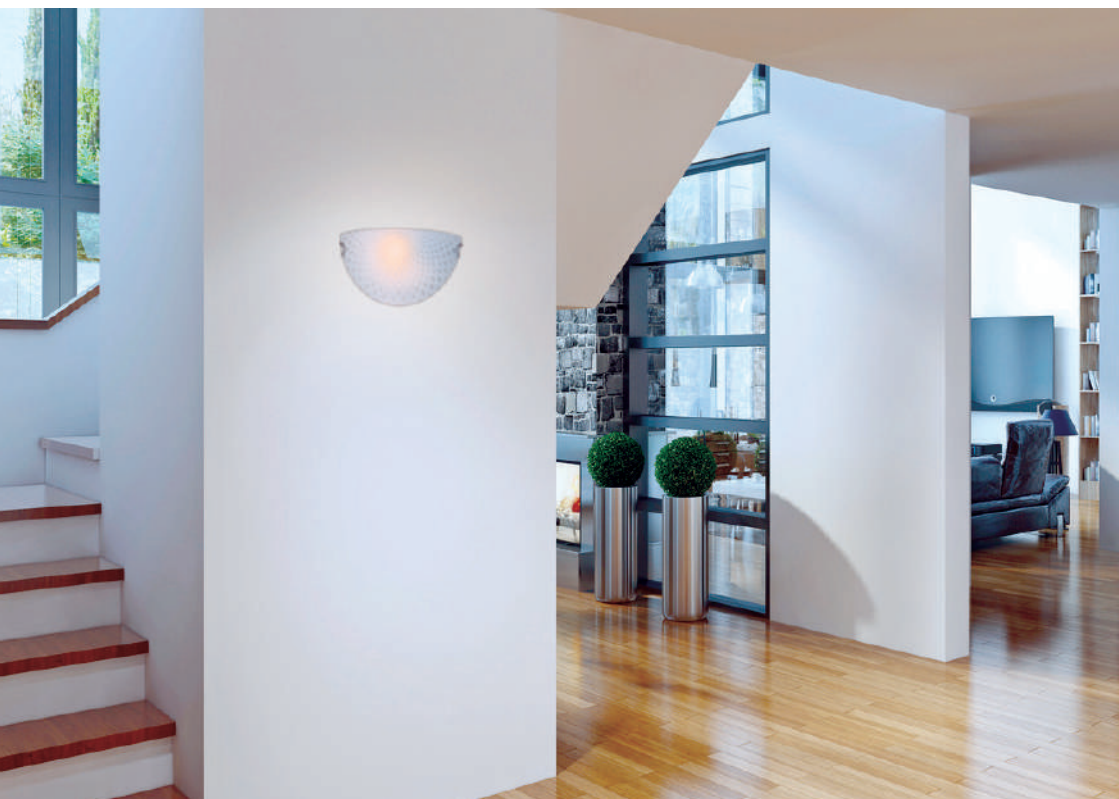
REF	P	Light
150310	60W máx.	1xE27



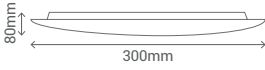
Arenado



REF	P	Light
982036	60W máx.	2xE27



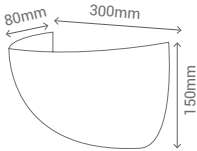
Dot



REF	P	💡
600248	60W máx.	2xE27



REF	P	💡
600238	60W máx.	2xE27

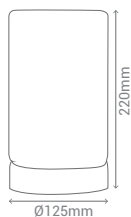


REF	P	💡
600318	60W máx.	1xE27



Tinn

New!



REF	P	Light Bulb
266925	40W máx	1xE14



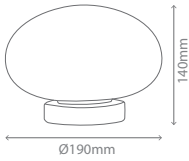
Táctil

Touch
Tactile
Tátil



Hill

New!

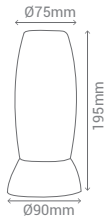


REF	P	Light
266910	40W máx	1xG9



Deel

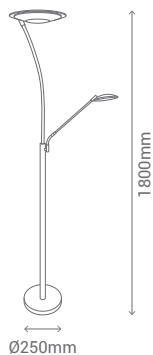
New!



REF	P	Light
266920	40W máx	1xE14



Aron



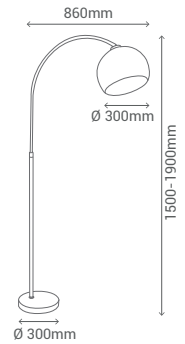
	REF	P	LM
	982375	20W + 5W	2.000Lm
	982376	20W + 5W	2.000Lm



230V
~AC
50-60Hz



Norcia



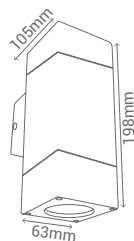
REF	P	💡
982740	60W máx.	1xE27



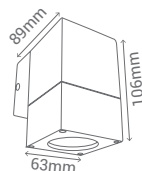
**Altura
ajustable**

Adjustable height
Hauteur réglable
Altura ajustável

Kopyo



	REF	P	Light
●	112276	25W máx	2xGU10
●	112353	25W máx	2xGU10



	REF	P	Light
●	112278	25W máx	1xGU10
●	112355	25W máx	1xGU10



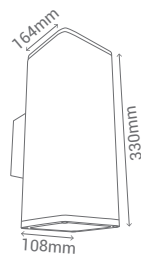
Rápida y segura instalación de bombillas

Quick and secure bulb installation
 Montage des ampoules facile et sûr
 Instalação rápida e segura de lâmpadas



New!

	REF	P	💡
●	112273	25W máx	2xE27
●	112350	25W máx	2xE27



Máx 250W
-AC
50-60Hz

IP 65

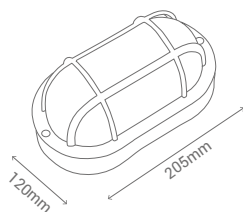
ALU

GL



Rapha

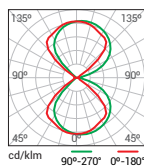
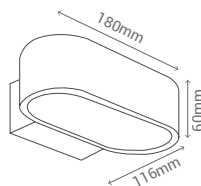
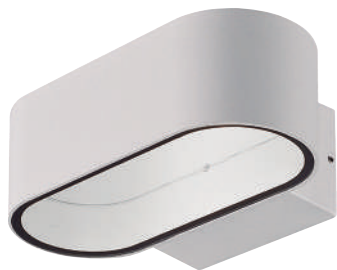
New!



REF	P	💡
101763	60W máx	E27



Cob Fluvial



REF	P	LM
111127	9W	645Lm





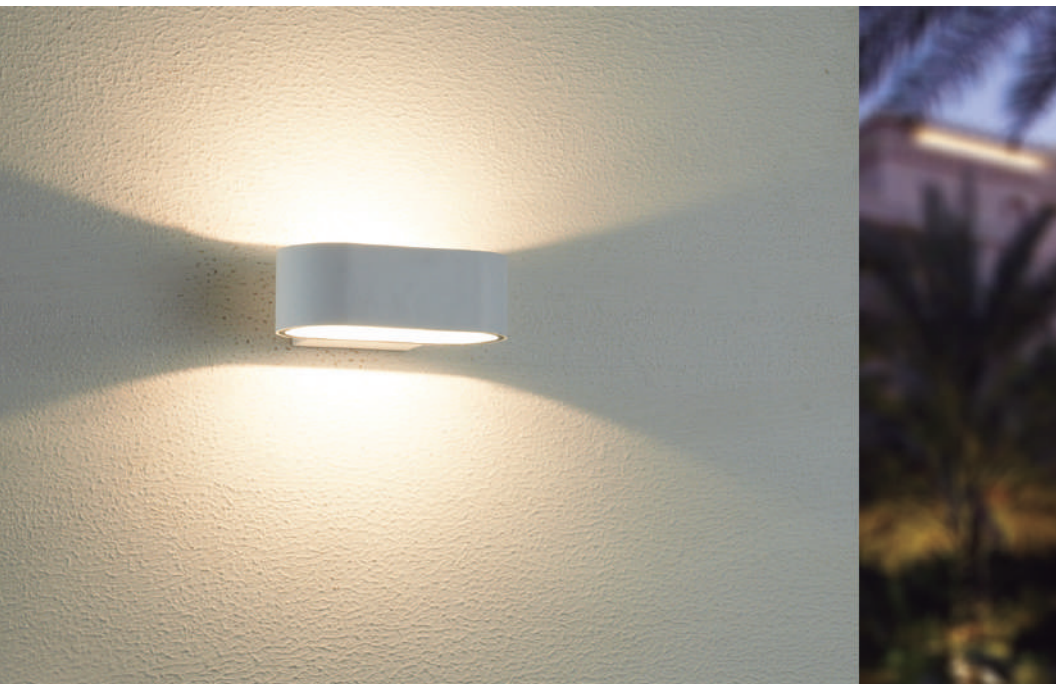






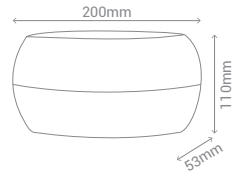
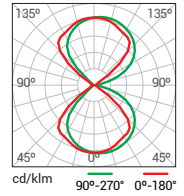




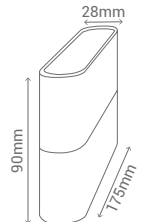
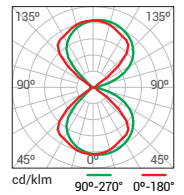





NewEra



REF	P	LM
112208	12W	950Lm



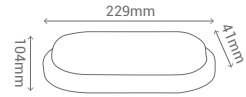
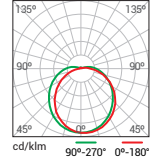
REF	P	LM
112180	12W	950Lm



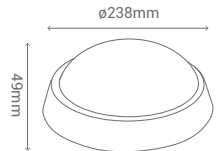
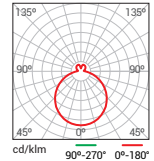


Grass

100763



101183

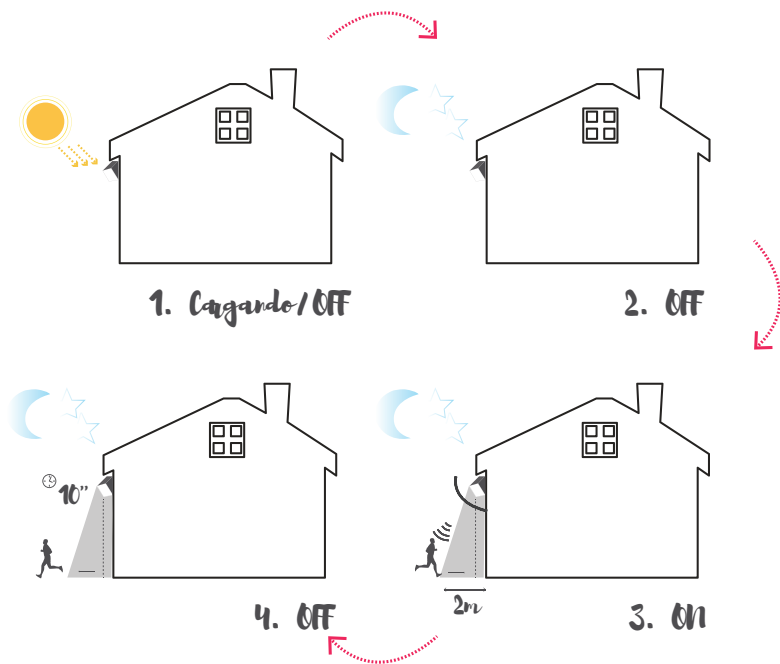


REF	P	LM
100763	18W	1.300Lm
101183	18W	1.300Lm



220-240V
~AC
50-60Hz





NEKO



PIR
2m

Permite instalación en zonas donde se requiere iluminación puntual como entradas de viviendas, caminos de acceso, garajes, etc

Recommended for areas where lighting is only needed sometimes such as home front doors, access paths, garages, etc

Recommandé pour les zones où la lumière est nécessaire par moments comme les entrées, les chemins d'accès, les garages, etc

Permite a instalação em áreas onde a iluminação é necessária em horários específicos como halls, estradas de acesso, garagens, etc



Dispone de un interruptor para apagarlo durante largas temporadas en las que no se va a usar, alargando la vida útil de la batería de litio

With switch to turn it off for long periods of time when it will not be used, to increase lithium battery lifetime

Avec un interrupteur pour l'éteindre lorsqu'il ne va pas être utilisé, afin d'augmenter la durée de vie de la batterie

Possui um interruptor que permite deixá-lo fora por longos períodos em que não será usado, estendendo assim a vida útil da bateria de lítio



12H

12 horas de carga/12 horas de autonomía

12 hours charge/12 hours autonomy

12 heures de charge/12 heures d'autonomie

12 horas de carga/12 horas de autonomía



Grado de protección contra la humedad

Humidity protection

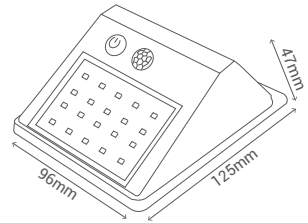
Protection contre l'humidité

Grau de proteção contra a humidade

Neko



New!

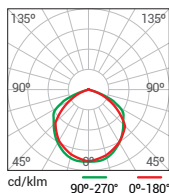


REF	P	LM
112262	3W	320Lm

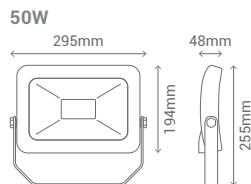
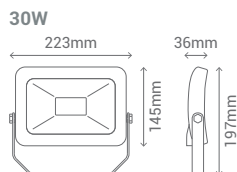
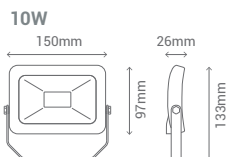


Aplique solar de 20 chips

Solar wall lamp with 20 chips
Applique solaire avec 20 chips
Aplique solar com 20 chips



	REF	P	LM	K
○	112415	10W	800Lm	4.000K
●	112416	10W	800Lm	4.000K
○	112323	10W	760Lm	3.000K
○	112419	30W	2.400Lm	4.000K
●	112420	30W	2.400Lm	4.000K
○	112324	30W	2.280Lm	3.000K
○	112421	50W	4.000Lm	4.000K
●	112422	50W	4.000Lm	4.000K



0,8m de cable y caja de conexión incluido / 0,8m wire and connexion box included / 0,8m de câble et connexion box inclus / 0,8m cabo e caixa de ligação incluído



220-240V
~AC
50-60Hz



IP
66

SMD
EPSTAR

35.000h

120°



A++

CRI
>80

ALU

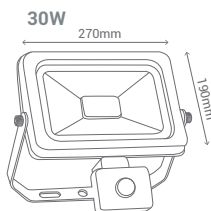
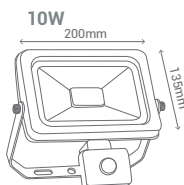
GL



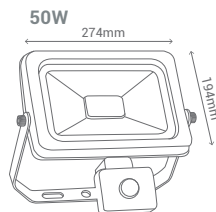
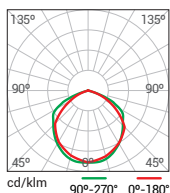
Varistor protector de sobretensiones integrado en la electrónica

Varistor surge protector included in electronic
Varistance contre surtensions incluse dans l'électronique
Varistor protetor de sobretensões integrado na elétrica

Masini PIR



	REF	P	LM
○	112320	10W	800Lm
●	112322	10W	800Lm
○	112321	30W	2.400Lm
●	112325	30W	2.280Lm
○	112327	50W	4.000Lm
●	112329	50W	4.000Lm



0,8m de cable y caja de conexión incluido / 0,8m wire and connexion box included / 0,8m de câble et connexion box inclus / 0,8m cabo e caixa de ligação incluido



DISIPADOR DE ALUMINIO

ALUMINIUM HEAT TRAY
DISSIPATEUR D'ALUMINIUM
DISSIPADOR DE ALUMÍNIO

SMD

CRISTAL

GLASS
VERRE
VIDRO

DIFUSOR

DIFFUSER
DIFFUSEUR
DIFUSOR

SUJECCIÓN

MOUNTING
SUPPORT
FIXAÇÃO

PASACABLES

CABLE GLAND
PRESSE-ÉTOUPE
ALAVANCA DE CABO

REFLECTOR

REFLECTEUR
REFLETOR



Outdoor

121194



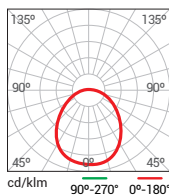
122055



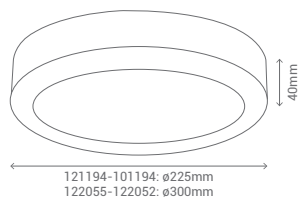
101194



122052



	REF	P	LM
○	121194	18W	1.500Lm
●	101194	18W	1.500Lm
○	122055	30W	2.400Lm
●	122052	30W	2.400Lm



New!

120039



122054



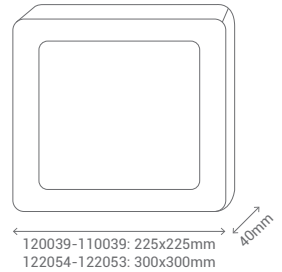
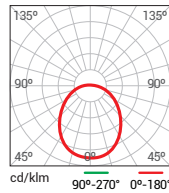
110039



122053



	REF	P	LM
○	120039	18W	1.500Lm
●	110039	18W	1.500Lm
○	122054	30W	2.400Lm
●	122053	30W	2.400Lm



85-265V
~AC
50-60Hz



Pluriel

112923



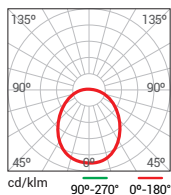
112915



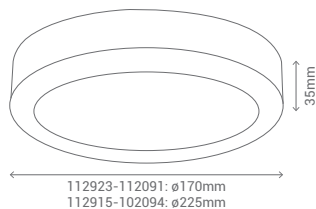
112091



102094



	REF	P	LM
○	112923	12W	910Lm
●	112091	12W	910Lm
○	112915	18W	1.500Lm
●	102094	18W	1.500Lm



110-240V
~AC
50-60Hz



IP
44

SMD

30.000h

4.000K

120°

INCL.



A

CRI
>80

ALU

ACR

New!

112926



112916



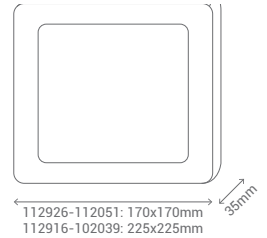
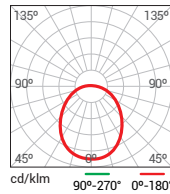
112051



102039



	REF	P	LM
○	112926	12W	910Lm
●	112051	12W	910Lm
○	112916	18W	1.500Lm
●	102039	18W	1.500Lm



110-240V
~AC
50-60Hz



IP
44

SMD

30.000h

4.000K

120°

INCL.



A

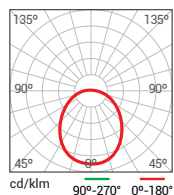
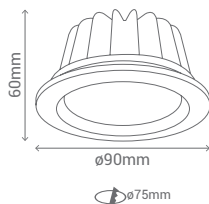
CRI
>80

ALU

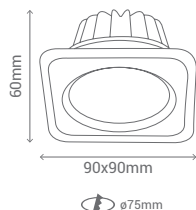
ACR

Douche

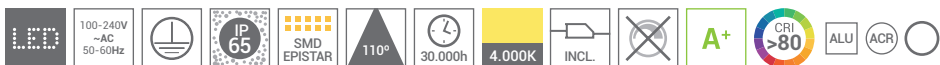
112050



112052



REF	P	LM
112050	7W	560Lm
112052	7W	560Lm

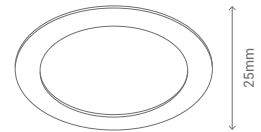
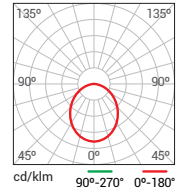
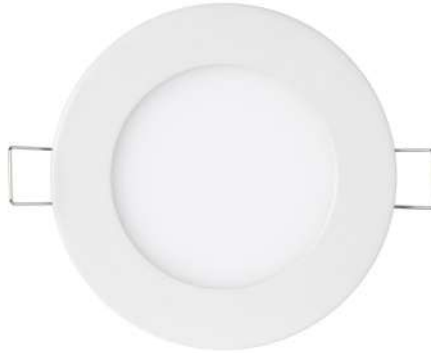


Driver integrado


Built in driver
Driver intégré
Controlador integrado



Damp



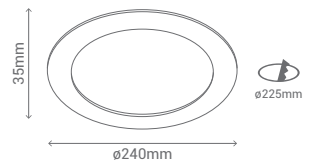
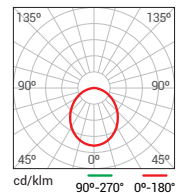
365093-095: Ø90mm
365094-096: Ø225mm

 365093-095: Ø75mm
365094-096: Ø200mm

REF	P	LM	CCT
365093	4W	195Lm	3.000K
365095	4W	250Lm	4.000K
365094	18W	1.500Lm	3.000K
365096	18W	1.450Lm	4.000K



Aquarum Round



REF	P	LM
940540	20W	1.400Lm

