

leuk®

THE BEST

LIGHTING



catalogue

FOR YOU.



FABRICO PRÓPRIO



**IN-HOUSE
MANUFACTURING**

**FABRICATION
PROPRE**

DESIGN INNOVATION QUALITY EFICIENCY

PT

Precisa de uma solução de iluminação para o seu Espaço?

A LEUK desenvolve soluções de iluminação para que esta se torne um elemento importante e diferenciador em cada espaço.

No mercado desde 2012 com soluções LED, o decorrer dos anos desde o arranque da atividade da empresa leva a uma aprendizagem sobre as potencialidades do produto comercializado, culminando com o crescimento da empresa e por consequente a evolução para o desenvolvimento e produção própria.

Na sua gama de produtos a alta qualidade das matérias primas aliada ao design contemporâneo e à mais recente tecnologia torna os produtos da Leuk diferenciadores no setor da iluminação.

Com uma equipa composta por designers, engenheiros e técnicos especializados, o desenvolvimento e produção de projetos são adequados e vão ao encontro da alta exigência do setor de iluminação para fornecer o suporte necessário ao cliente.

A leuk oferece aos seus clientes um produto inovador, produzindo internamente, certificado e personalizado, de forma a responder às exigências dos clientes.

Do you need a lighting solution for your space?

LEUK develops lighting solutions that become an important and distinctive element in each space.

Present in the market with LED solutions since 2012, Leuk has, over the years and since the beginning of its activity, undergone a learning process regarding the potential of the marketed product, which led to the growth of the company and, consequently, the evolution of its development and the manufacturing of its own products.

The high quality of raw materials, together with contemporary design and the most recent technology make Leuk's range of products stand out in the lighting sector. The company relies on a team of designers, engineers and specialised technicians, who carry out the development and production of tailored projects that meet the lighting sector's high requirements, in order to provide the necessary support to the client.

Leuk offers its clients an innovative, in-house manufactured and customised product that meets their needs.

Avez-vous besoin d'une solution d'éclairage pour votre espace?

LEUK développe des solutions d'éclairage pour que celui-ci devienne un élément important et différenciateur de chaque espace.

Offrant des solutions LED depuis 2012, l'activité de l'entreprise au fil des années a conduit à un apprentissage sur le potentiel du produit commercialisé, ce qui a abouti à la croissance de l'entreprise et, par conséquent, à l'évolution vers le développement et la fabrication propres.

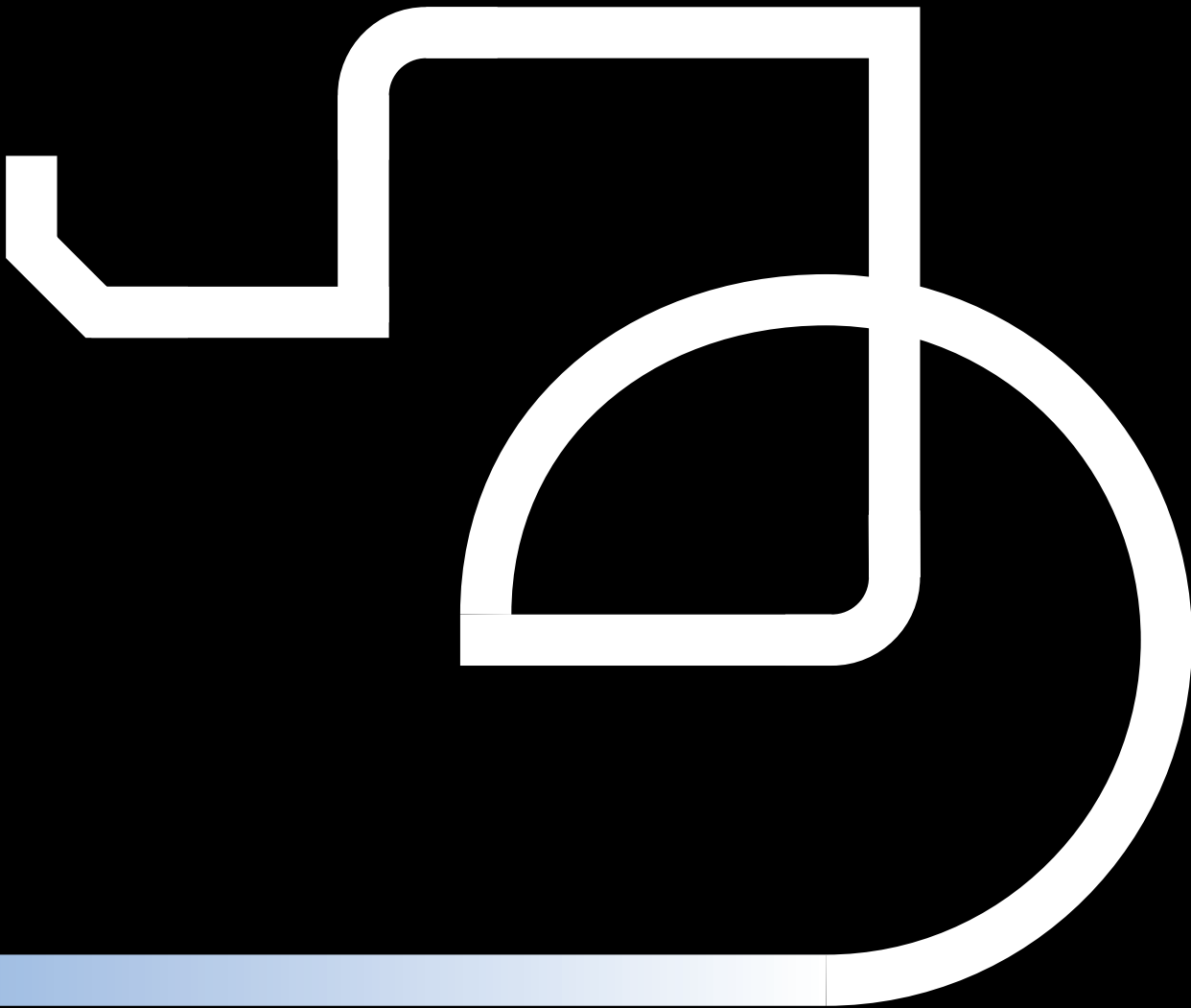
Dans sa gamme de produits, la haute qualité des matières premières associée à un design contemporain et à la technologie la plus récente rend les produits Leuk différenciateurs dans le secteur de l'éclairage.

Son équipe est composée de designers, d'ingénieurs et de techniciens spécialisés, ce qui permet un développement et une production appropriés des projets afin de répondre à l'exigence élevée du secteur de l'éclairage et de fournir le soutien nécessaire aux clients.

Leuk propose à ses clients des produits innovants, fabriqués en interne, certifiés et personnalisés, afin de répondre à leurs exigences.

**DAMOS FORMA
À SUA CRIATIVIDADE.**





WE SHAPE
YOUR **CREATIVITY**

NOUS FORMONS
VOTRE **CRÉATIVITÉ**

PROJETOS REFERÊNCIA

REFERENCE PROJECTS . PROJETS DE RÉFÉRENCE



1.



2.



3.



4.

Consulte estes e outros projetos no nosso site: www.leuk.pt
See these and other projects on our website: www.leuk.pt
Voir ces projets et d'autres sur notre site web: www.leuk.pt



5.



6.



7.



8.

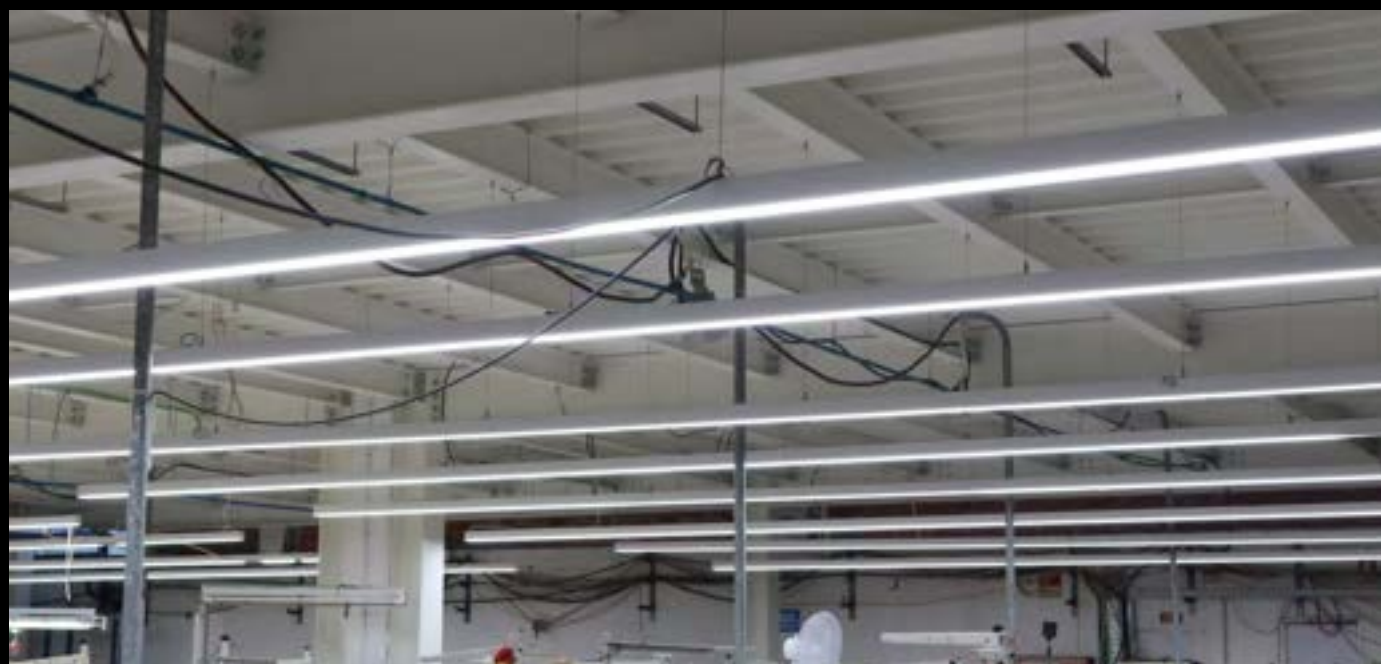
- 1. Restauração
- 2. Comércio
- 3. Saúde e Bem-Estar
- 4. Iluminação Pública
- 5. Industrial
- 6. Parque Empresarial
- 7. Hotelaria
- 8. Escritório

PROJETOS REFERÊNCIA

REFERENCE PROJECTS . PROJETS DE RÉFÉRENCE



Consulte estes e outros projetos no nosso site: www.leuk.pt
See these and other projects on our website: www.leuk.pt
Voir ces projets et d'autres sur notre site web: www.leuk.pt



5.



6.



7.



8.

- 1. Restauração
- 2. Comércio
- 3. Saúde e Bem-Estar
- 4. Iluminação Pública
- 5. Industrial
- 6. Parque Empresarial
- 7. Hotelaria
- 8. Escritório

20

26

56

60

64

68

74

86

100

106

144

158

LUMINÁRIAS

LINEA

LUNA

QUADRO

ARCO

ARCO SLIM

CLEAR

ILUMINAÇÃO DE INTERIOR

INDOOR LIGHTING . ÉCLAIRAGE INTÉRIEUR

DOWNLIGHTS

ILUMINAÇÃO DE EXTERIOR

OUTDOOR LIGHTING . ÉCLAIRAGE EXTÉRIEUR

ILUMINAÇÃO TÉCNICA

TECHNICAL LIGHTING . ÉCLAIRAGE TECHNIQUE

ESPELHOS

MIRRORS . MIROIRS

LUMINÁRIAS

PERFIS DE ALUMÍNIO
ALUMINUM PROFILES . PROFILÉS EN ALUMINIUM

LINEA

SALIENTE



LINEA SLIM

SALIENTE



EMBUTIR C/ ABA



EMBUTIR C/ ABA



EMBUTIR S/ ABA



SUSPENSA



LINEA 80

SUSPENSA



LINEA 25

EMBUTIR S/ ABA



SUSPENSA



SALIENTE



LINEA 27

SUSPENZA



LINEA INDUSTRIAL

EMBUTIR S/ ABA



SUSPENZA



LINEA 80

SUSPENZA



LINEA

SUSPENZA



DECOR

LUNA



QUADRO



ARCO



LUMINÁRIAS

PERFIS DE ALUMÍNIO
ALUMINUM PROFILES . PROFILÉS EN ALUMINIUM

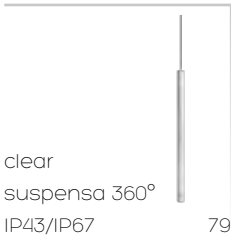
ARCO SLIM



ARCO 25



CLEAR



PÉ/MESA



ILUMINAÇÃO DE INTERIOR

INDOOR LIGHTING . ÉCLAIRAGE INTÉRIEUR

SALIENTE



TRACKLIGHT



DOWNLIGHTS

EMBUTIR



ILUMINAÇÃO DE EXTERIOR

OUTDOOR LIGHTING . ÉCLAIRAGE EXTÉRIEUR



kuba 109



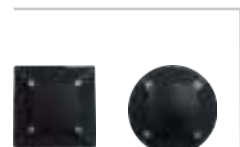
kuba
slim 109



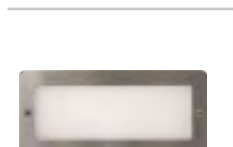
gradus 111



gradus 111



garden xq
garden xr 113



rock 113



garden q
garden r 115



domus 119



tetris 119



armis 121



scriba 121



murus 123



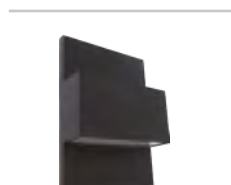
block 123



delta 127



brick 127



plus 129



hera
105/180 129



hera
130/210 131



hera
140 131



brisa 133



lake 133



atenas x 135



atenas 135



aura 137



skyled 139



alma 141



oriente 143

ILUMINAÇÃO TÉCNICA

INDUSTRIAL . INDUSTRIEL



PERFIS IP40 / IP68

PERFIS DE ALUMÍNIO
ALUMINUM PROFILES . PROFILÉS EN ALUMINIUM



ARMADURAS DE EMERGÊNCIA

EMERGENCIES . LES URGENCES



ESPELHOS

MIRRORS . MIROIRS



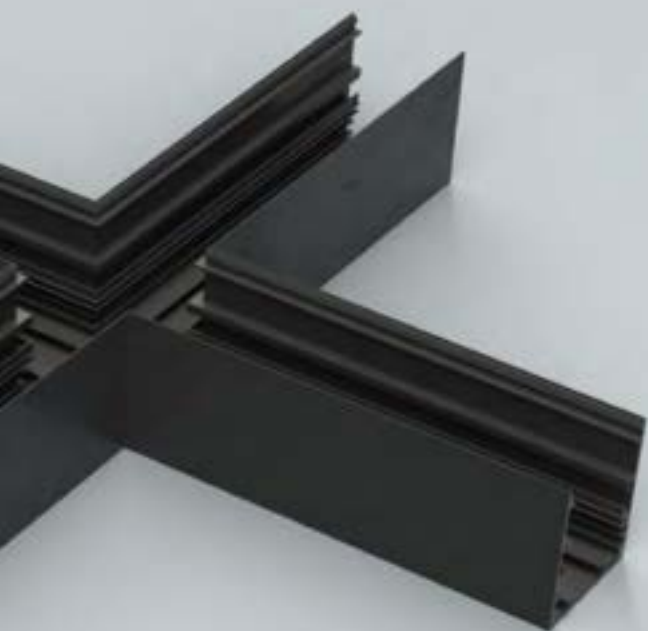
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LU MI NÁ RIAS

LUMINÁRIAS
LUMINAIRES
LIGHT FIXTURES





LIGHT DIFFUSION

MICROPRISMÁTICO
MICROPRISMATIC . MICROPRISMATIQUE

AVANTGARDE UGR < 19





FOSCO
FROSTED . MAT

PRETO
BLACK . NOIR

LIGHT DIFFUSION

LINEA

PT Com uma vasta variedade de opções, a Gama Linea satisfaz as necessidades de diversos projetos.

Existe a possibilidade de produção de linhas de luz contínuas, com ligações impercetíveis. Esta luminária oferece uma grande variedade de soluções de instalação com as dimensões que melhor se adaptam ao local de instalação.

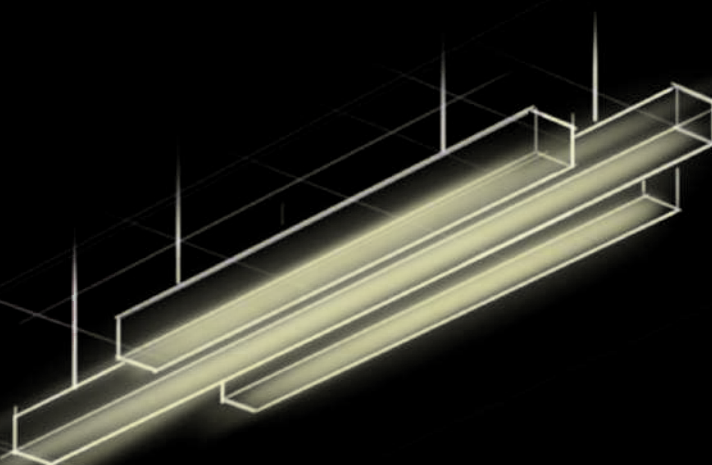
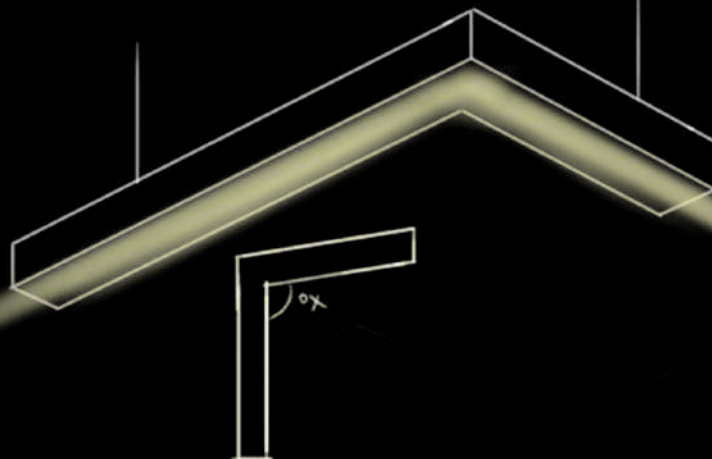
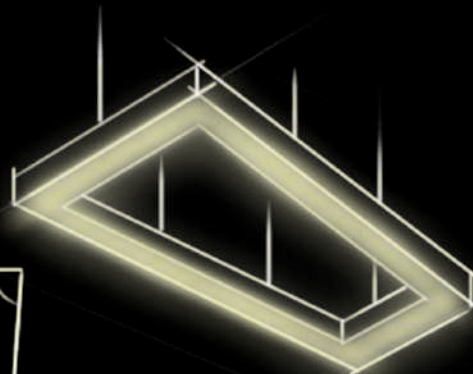
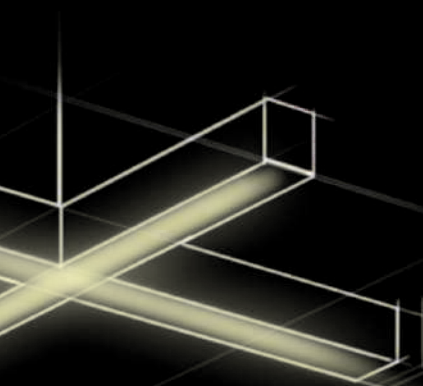
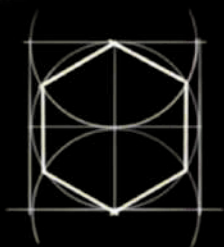
ENG With a variety of options, the Linea range meets the needs of different projects.

It is possible to produce continuous light lines, with imperceptible connections. This fixture offers a great variety of installation solutions with dimensions that adapt to the installation spot.

FR Avec une grande variété d'options, la gamme Linea répond aux besoins de divers projets.

Ce luminaire qui permet de produire des lignes lumineuses continues avec des connexions invisibles. Offre une grande variété de solutions d'installation avec des dimensions qui conviennent le mieux au lieu d'installation.







LINEA SALIENTE

linea surface mounted
linea en saillie



POWER (*)	L	LUMEN (*)
18 W	570 mm	2 200 lm
27 W	850 mm	3 300 lm
36 W	1130 mm	4 400 lm
45 W	1410 mm	5 500 lm
54 W	1690 mm	6 600 lm
63 W	1970 mm	7 700 lm
72 W	2250 mm	8 800 lm
81 W	2530 mm	9 900 lm
90 W	2810 mm	11 000 lm
99 W	3090 mm	12 100 lm
108 W	3370 mm	13 200 lm
117 W	3650 mm	14 300 lm
126 W	3930 mm	15 400 lm
135 W	4210 mm	16 500 lm
144 W	4490 mm	17 600 lm
153 W	4770 mm	18 700 lm

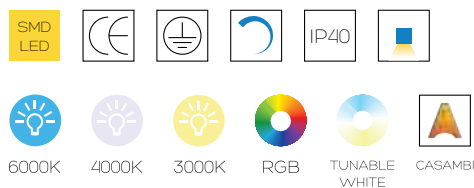
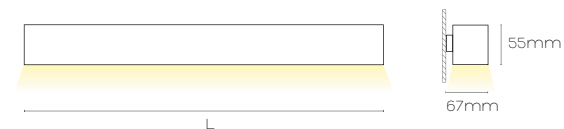
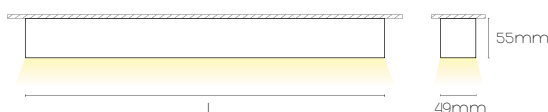
LINEA APLIQUE DE PAREDE

linea wall mounted
linea applique murale



POWER (*)	L	LUMEN (*)
18 W	570 mm	2 200 lm
27 W	850 mm	3 300 lm
36 W	1130 mm	4 400 lm
45 W	1410 mm	5 500 lm
54 W	1690 mm	6 600 lm
63 W	1970 mm	7 700 lm
72 W	2250 mm	8 800 lm
81 W	2530 mm	9 900 lm
90 W	2810 mm	11 000 lm
99 W	3090 mm	12 100 lm
108 W	3370 mm	13 200 lm
117 W	3650 mm	14 300 lm
126 W	3930 mm	15 400 lm
135 W	4210 mm	16 500 lm
144 W	4490 mm	17 600 lm
153 W	4770 mm	18 700 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80, RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84



LINEA SALIENTE SLIM

linea surface mounted slim
linea saillie slim



POWER (*)	L1	LUMEN (*)
18 W	570 mm	2 200 lm
27 W	850 mm	3 300 lm
36 W	1130 mm	4 400 lm
45 W	1410 mm	5 500 lm
54 W	1690 mm	6 600 lm
63 W	1970 mm	7 700 lm
72 W	2250 mm	8 800 lm
81 W	2530 mm	9 900 lm
90 W	2810 mm	11 000 lm
99 W	3090 mm	12 100 lm
108 W	3370 mm	13 200 lm
117 W	3650 mm	14 300 lm
126 W	3930 mm	15 400 lm
135 W	4210 mm	16 500 lm
144 W	4490 mm	17 600 lm
153 W	4770 mm	18 700 lm

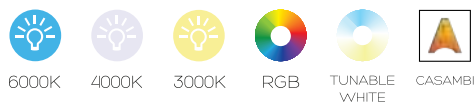
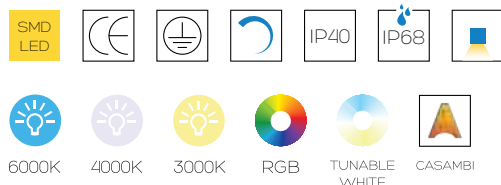
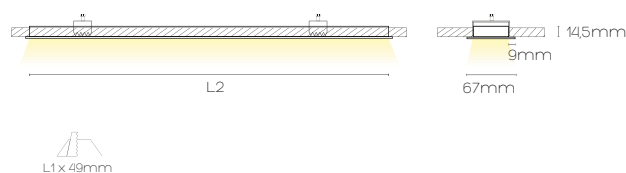
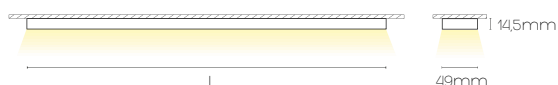
LINEA SLIM EMBUTIDA C/ ABA

linea slim flush mounted with frame
linea slim encastré avec rabat



POWER (*)	L1	L2	LUMEN (*)
18 W	570 mm	590 mm	2 200 lm
27 W	850 mm	870 mm	3 300 lm
36 W	1130 mm	1150 mm	4 400 lm
45 W	1410 mm	1430 mm	5 500 lm
54 W	1690 mm	1710 mm	6 600 lm
63 W	1970 mm	1990 mm	7 700 lm
72 W	2250 mm	2270 mm	8 800 lm
81 W	2530 mm	2550 mm	9 900 lm
90 W	2810 mm	2830 mm	11 000 lm
99 W	3090 mm	3110 mm	12 100 lm
108 W	3370 mm	3390 mm	13 200 lm
117 W	3650 mm	3670 mm	14 300 lm
126 W	3930 mm	3950 mm	15 400 lm
135 W	4210 mm	4230 mm	16 500 lm
144 W	4490 mm	4510 mm	17 600 lm
153 W	4770 mm	4790 mm	18 700 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80, RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

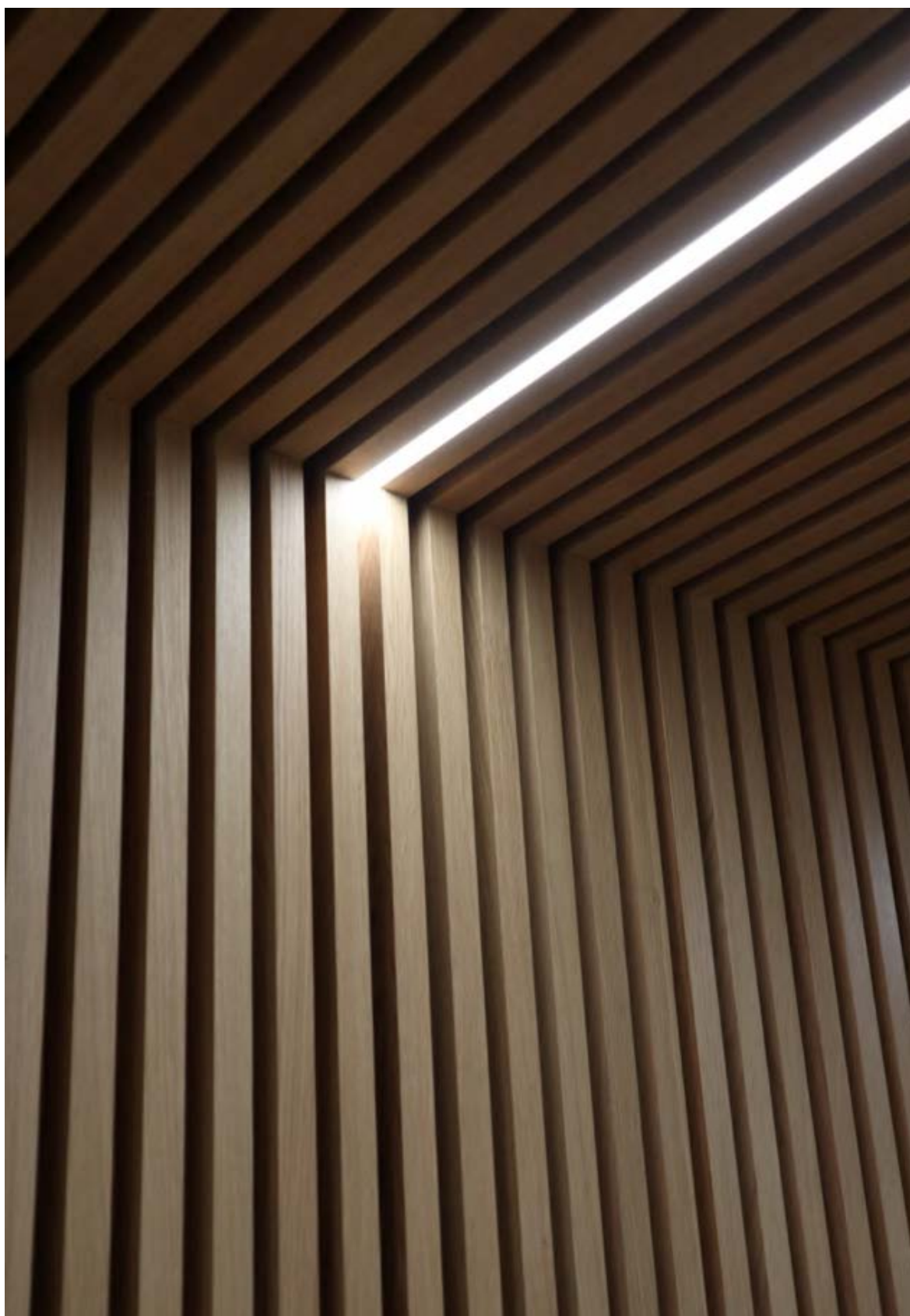
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84



LINEA EMBUTIDA S/ ABA

linea flush mounted without frame
linea encastré sans rabat



POWER (*)	L	LUMEN (*)
18 W	570 mm	2 200 lm
27 W	850 mm	3 300 lm
36 W	1130 mm	4 400 lm
45 W	1410 mm	5 500 lm
54 W	1690 mm	6 600 lm
63 W	1970 mm	7 700 lm
72 W	2250 mm	8 800 lm
81 W	2530 mm	9 900 lm
90 W	2810 mm	11 000 lm
99 W	3090 mm	12 100 lm
108 W	3370 mm	13 200 lm
117 W	3650 mm	14 300 lm
126 W	3930 mm	15 400 lm
135 W	4210 mm	16 500 lm
144 W	4490 mm	17 600 lm
153 W	4770 mm	18 700 lm

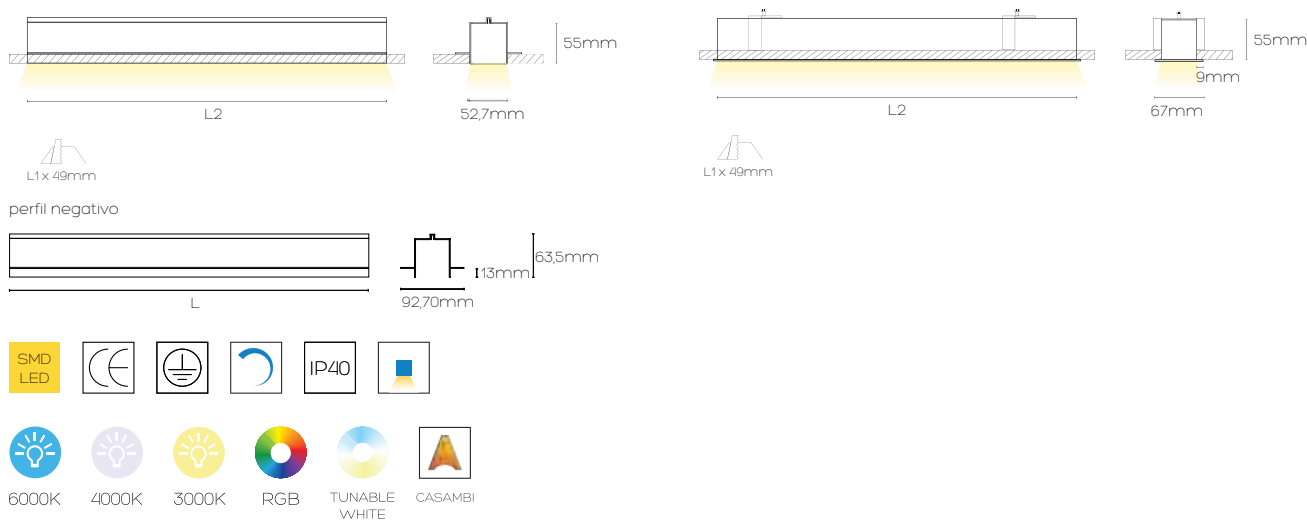
LINEA EMBUTIDA C/ ABA

linea flush mounted with frame
linea encastré avec rabat



POWER (*)	L1	L2	LUMEN (*)
18 W	570 mm	590 mm	2 200 lm
27 W	850 mm	870 mm	3 300 lm
36 W	1130 mm	1150 mm	4 400 lm
45 W	1410 mm	1430 mm	5 500 lm
54 W	1690 mm	1710 mm	6 600 lm
63 W	1970 mm	1990 mm	7 700 lm
72 W	2250 mm	2270 mm	8 800 lm
81 W	2530 mm	2550 mm	9 900 lm
90 W	2810 mm	2830 mm	11 000 lm
99 W	3090 mm	3110 mm	12 100 lm
108 W	3370 mm	3390 mm	13 200 lm
117 W	3650 mm	3670 mm	14 300 lm
126 W	3930 mm	3950 mm	15 400 lm
135 W	4210 mm	4230 mm	16 500 lm
144 W	4490 mm	4510 mm	17 600 lm
153 W	4770 mm	4790 mm	18 700 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80, RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

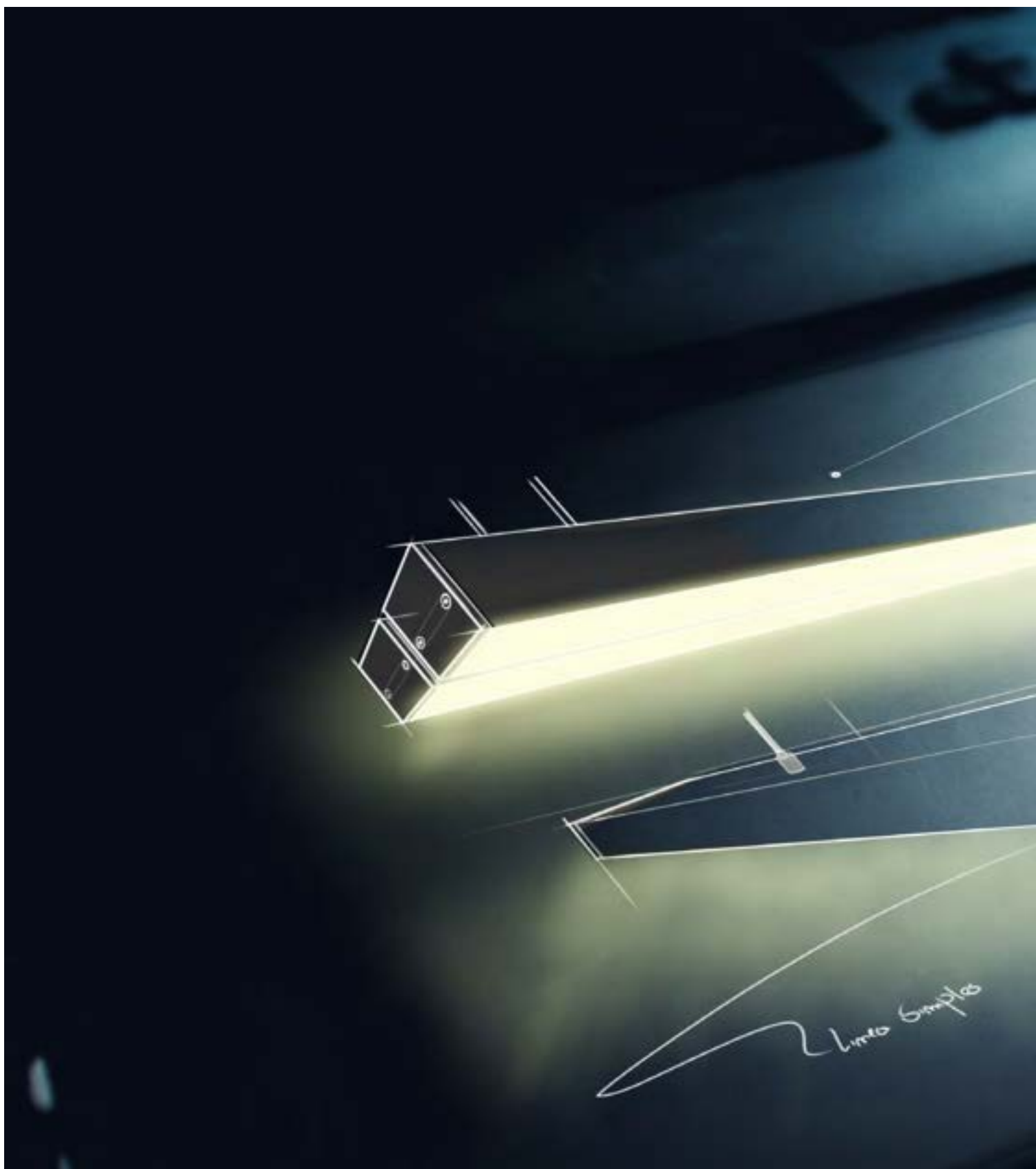
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84







LINEA SUSPensa

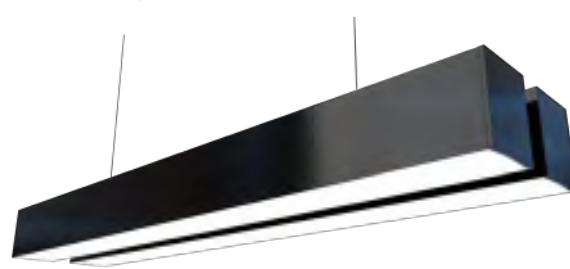
linea suspended
linea suspendu



POWER (*)	L	LUMEN (*)
18 W	570 mm	2 200 lm
27 W	850 mm	3 300 lm
36 W	1130 mm	4 400 lm
45 W	1410 mm	5 500 lm
54 W	1690 mm	6 600 lm
63 W	1970 mm	7 700 lm
72 W	2250 mm	8 800 lm
81 W	2530 mm	9 900 lm
90 W	2810 mm	11 000 lm
99 W	3090 mm	12 100 lm
108 W	3370 mm	13 200 lm
117 W	3650 mm	14 300 lm
126 W	3930 mm	15 400 lm
135 W	4210 mm	16 500 lm
144 W	4490 mm	17 600 lm
153 W	4770 mm	18 700 lm

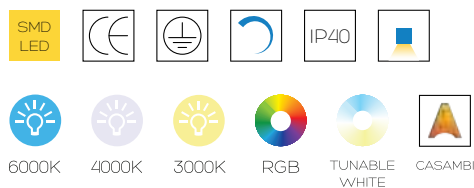
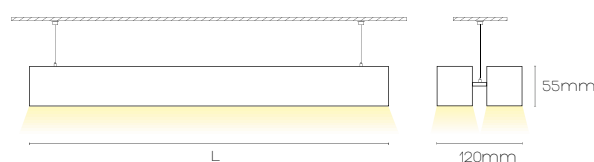
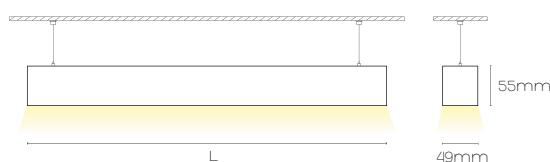
LINEA SUSPensa DUPLA

linea suspended double
linea suspendu double



POWER (*)	L	LUMEN (*)
36 W	570 mm	4 400 lm
54 W	850 mm	6 600 lm
72 W	1130 mm	8 800 lm
90 W	1410 mm	11 000 lm
108 W	1690 mm	13 200 lm
126 W	1970 mm	15 400 lm
144 W	2250 mm	17 600 lm
162 W	2530 mm	19 800 lm
180 W	2810 mm	22 000 lm
198 W	3090 mm	24 200 lm
216 W	3370 mm	26 400 lm
234 W	3650 mm	28 600 lm
252 W	3930 mm	30 800 lm
270 W	4210 mm	33 000 lm
288 W	4490 mm	35 200 lm
306 W	4770 mm	37 400 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80, RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

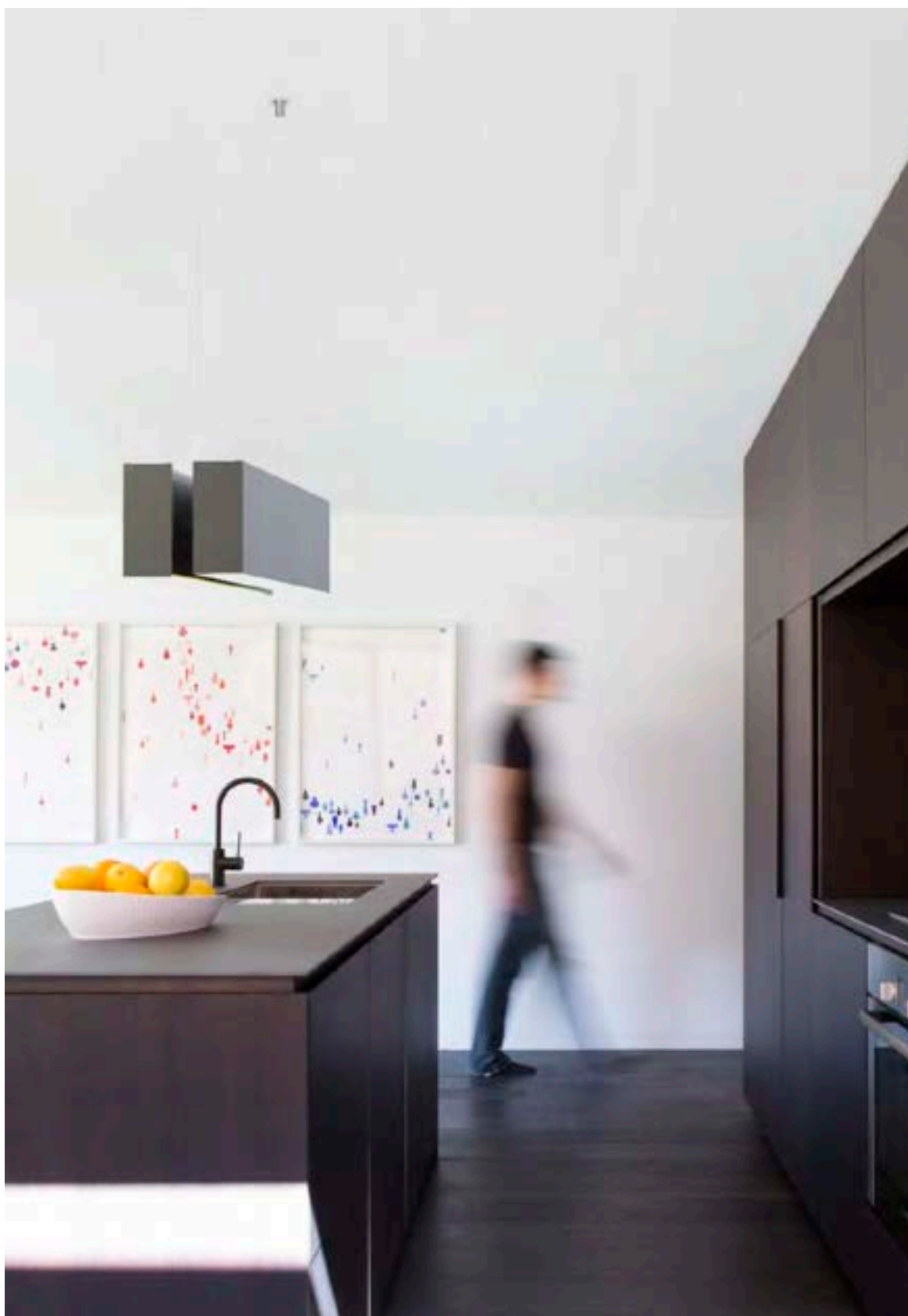
○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166

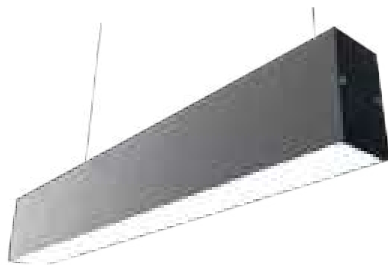






LINEA SUSPensa UP DOWN

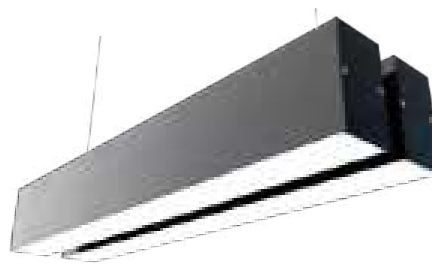
linea suspended up down
linea suspendu up down



POWER (*)	L	LUMEN (*)
36 W	570 mm	4 400 lm
54 W	850 mm	6 600 lm
72 W	1130 mm	8 800 lm
90 W	1410 mm	11 000 lm
108 W	1690 mm	13 200 lm
126 W	1970 mm	15 400 lm
144 W	2250 mm	17 600 lm
162 W	2530 mm	19 800 lm
180 W	2810 mm	22 000 lm
198 W	3090 mm	24 200 lm
216 W	3370 mm	26 400 lm
234 W	3650 mm	28 600 lm
252 W	3930 mm	30 800 lm
270 W	4210 mm	33 000 lm
288 W	4490 mm	35 200 lm
306 W	4770 mm	37 400 lm

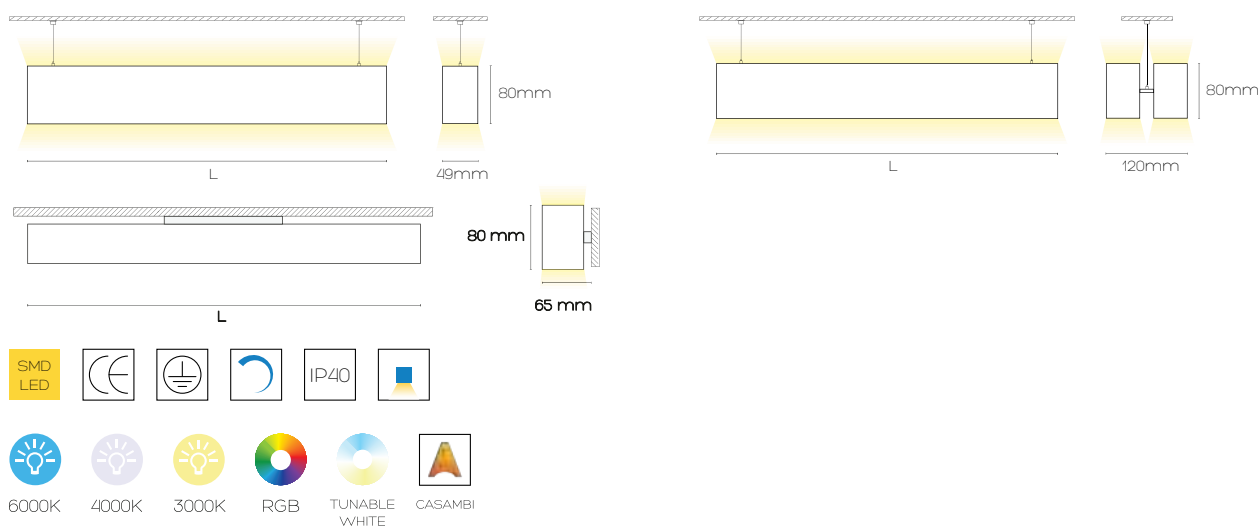
LINEA SUSPensa UP DOWN DUPLA

linea suspended up down double
linea suspendu up down double



POWER (*)	L	LUMEN (*)
72 W	570 mm	8 800 lm
108 W	850 mm	13 200 lm
144 W	1130 mm	17 600 lm
180 W	1410 mm	22 000 lm
216 W	1690 mm	26 400 lm
252 W	1970 mm	30 800 lm
288 W	2250 mm	35 200 lm
224 W	2530 mm	39 600 lm
360 W	2810 mm	44 000 lm
396 W	3090 mm	48 400 lm
432 W	3370 mm	52 800 lm
468 W	3650 mm	57 200 lm
504 W	3930 mm	61 600 lm
540 W	4210 mm	66 000 lm
576 W	4490 mm	70 400 lm
612 W	4770 mm	74 800 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80, RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166

LINEA 25 RESINA

linea 25 resin
linea 25 résine



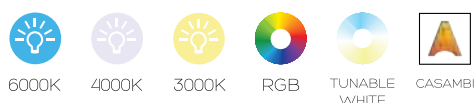
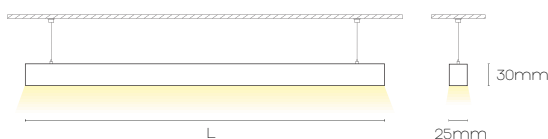
LINEA 25 SUSPensa

linea 25 suspended
linea 25 suspendu



POWER (*)	L	LUMEN (*)
18 W	570 mm	2 200 lm
27 W	850 mm	3 300 lm
36 W	1130 mm	4 400 lm
45 W	1410 mm	5 500 lm
54 W	1690 mm	6 600 lm
63 W	1970 mm	7 700 lm
72 W	2250 mm	8 800 lm
81 W	2530 mm	9 900 lm
90 W	2810 mm	11 000 lm
99 W	3090 mm	12 100 lm
108 W	3370 mm	13 200 lm
117 W	3650 mm	14 300 lm
126 W	3930 mm	15 400 lm
135 W	4210 mm	16 500 lm
144 W	4490 mm	17 600 lm
153 W	4770 mm	18 700 lm

(*) Outros valores sob consulta
Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80, RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

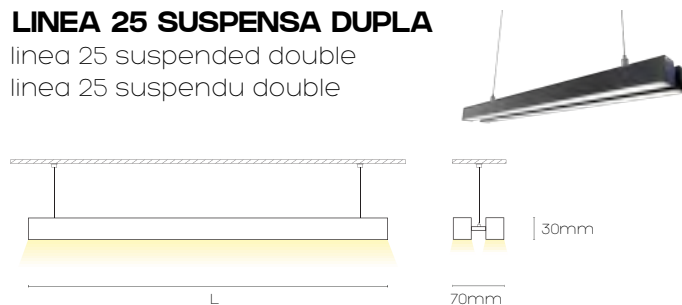
○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

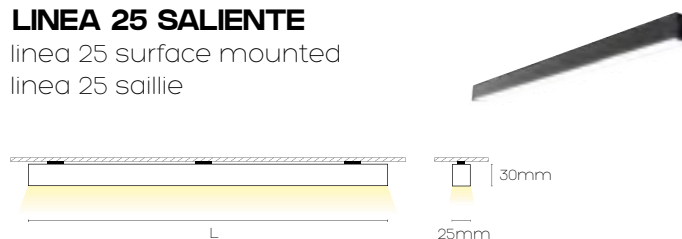
Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166

LINEA 25 SUSPensa DUPLA

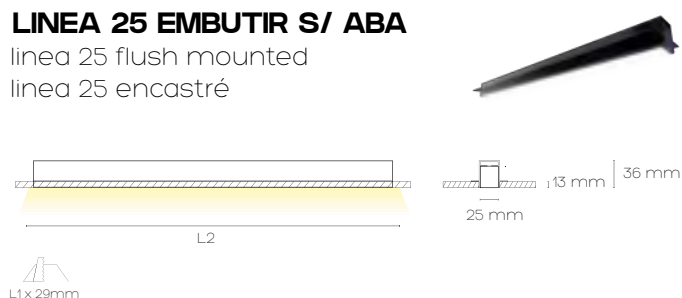
linea 25 suspended double
linea 25 suspendu double

**LINEA 25 SALIENTE**

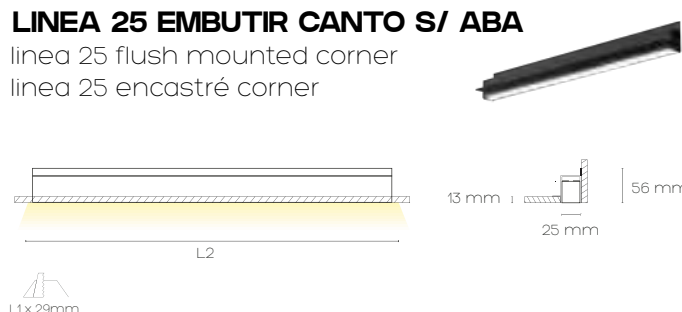
linea 25 surface mounted
linea 25 saillie

**LINEA 25 EMBUTIR S/ ABA**

linea 25 flush mounted
linea 25 encastré

**LINEA 25 EMBUTIR CANTO S/ ABA**

linea 25 flush mounted corner
linea 25 encastré corner





LINEA 27 SUSPensa UPDOWN



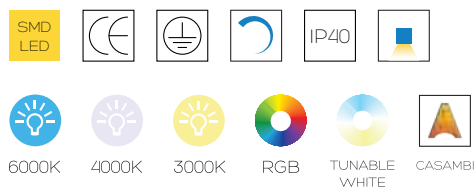
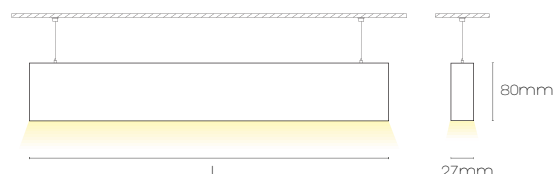
POWER (*)	L	LUMEN (*)
36 W	570 mm	4 400 lm
54 W	850 mm	6 600 lm
72 W	1130 mm	8 800 lm
90 W	1410 mm	11 000 lm
108 W	1690 mm	13 200 lm
126 W	1970 mm	15 400 lm
144 W	2250 mm	17 600 lm
162 W	2530 mm	19 800 lm
180 W	2810 mm	22 000 lm
198 W	3090 mm	24 200 lm
216 W	3370 mm	26 400 lm
234 W	3650 mm	28 600 lm
252 W	3930 mm	30 800 lm
270 W	4210 mm	33 000 lm
288 W	4490 mm	35 200 lm
306 W	4770 mm	37 400 lm

LINEA 27 SUSPensa DOWN



POWER (*)	L	LUMEN (*)
18 W	570 mm	2 200 lm
27 W	850 mm	3 300 lm
36 W	1130 mm	4 400 lm
45 W	1410 mm	5 500 lm
54 W	1690 mm	6 600 lm
63 W	1970 mm	7 700 lm
72 W	2250 mm	8 800 lm
81 W	2530 mm	9 900 lm
90 W	2810 mm	11 000 lm
99 W	3090 mm	12 100 lm
108 W	3370 mm	13 200 lm
117 W	3650 mm	14 300 lm
126 W	3930 mm	15 400 lm
135 W	4210 mm	16 500 lm
144 W	4490 mm	17 600 lm
153 W	4770 mm	18 700 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80, RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

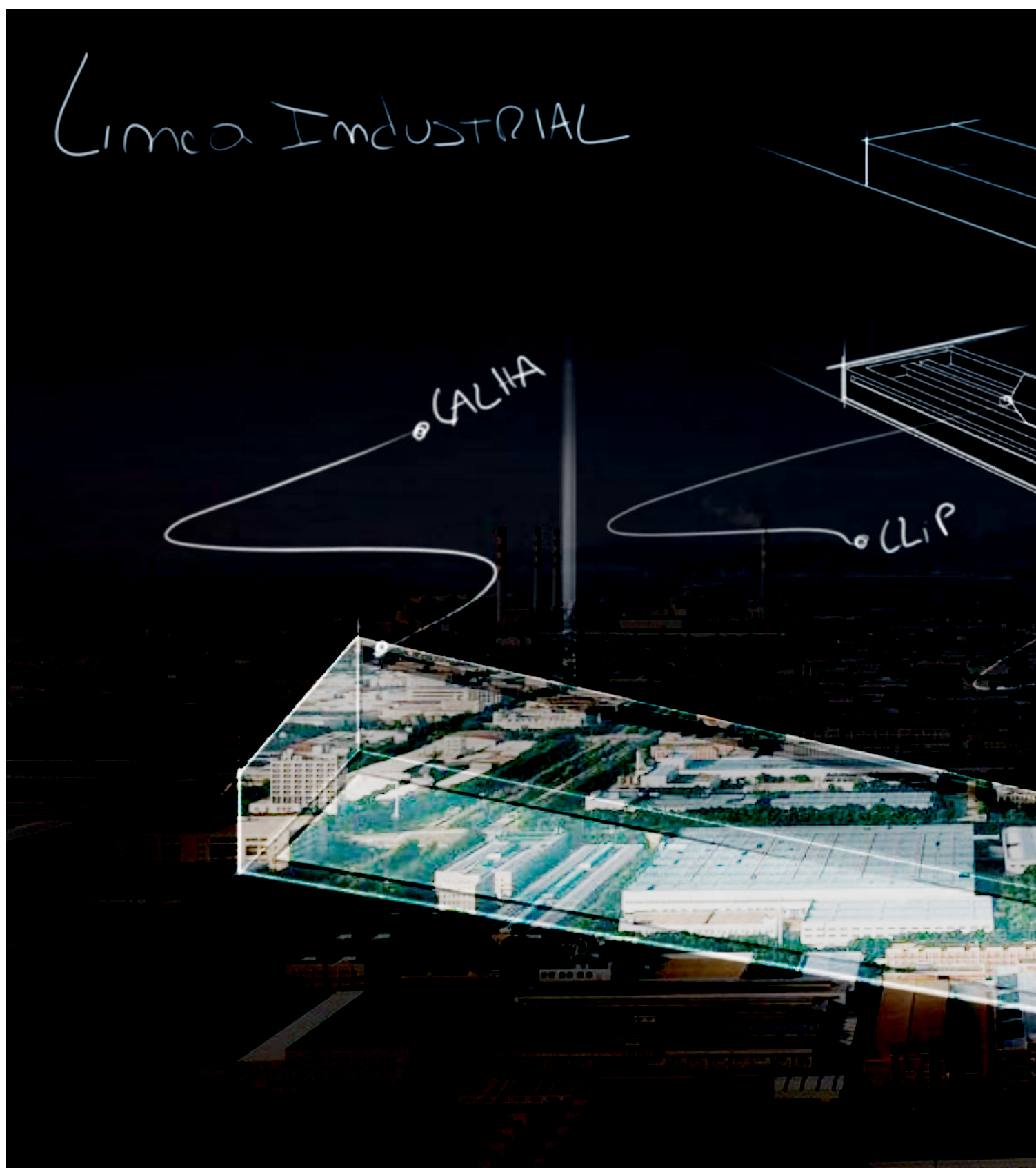
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

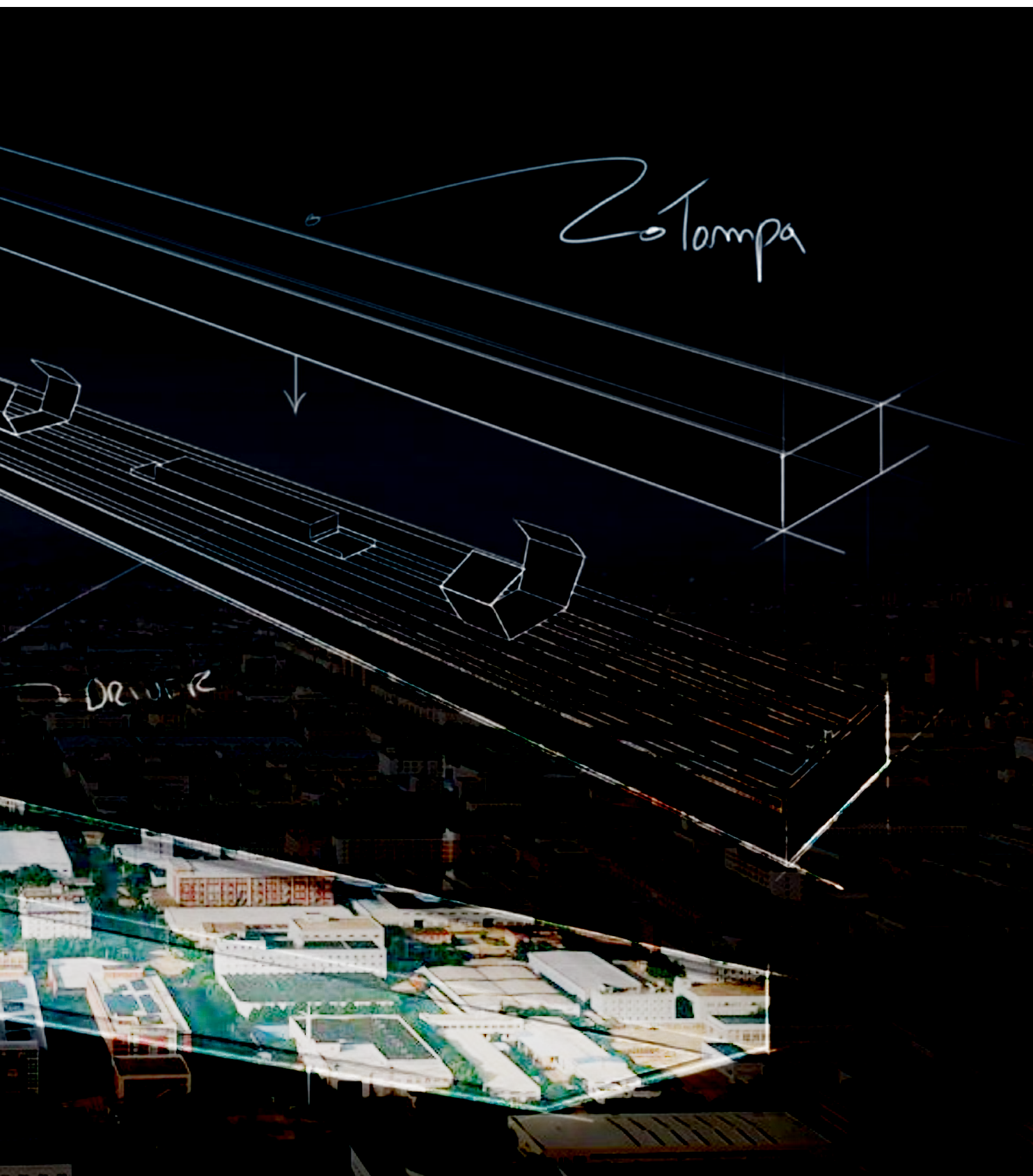
COR . COLOR . COLOUR



Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166







LINEA INDUSTRIAL SALIENTE CLIP

linea industrial surface mounted clip
linea industriel saillie clip



POWER (*)	L	LUMEN (*)
18 W	570 mm	2 200 lm
27 W	850 mm	3 300 lm
36 W	1130 mm	4 400 lm
45 W	1410 mm	5 500 lm
54 W	1690 mm	6 600 lm
63 W	1970 mm	7 700 lm
72 W	2250 mm	8 800 lm
81 W	2530 mm	9 900 lm
90 W	2810 mm	11 000 lm
99 W	3090 mm	12 100 lm
108 W	3370 mm	13 200 lm
117 W	3650 mm	14 300 lm
126 W	3930 mm	15 400 lm
135 W	4210 mm	16 500 lm
144 W	4490 mm	17 600 lm
153 W	4770 mm	18 700 lm

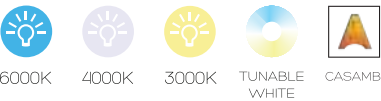
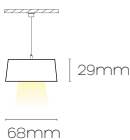
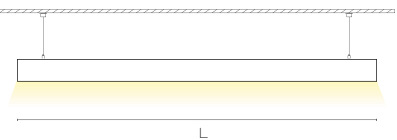
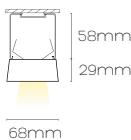
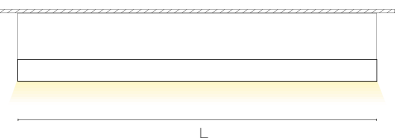
LINEA INDUSTRIAL SUSPENSA

linea industrial suspended
linea industriel suspendu



POWER (*)	L	LUMEN (*)
18 W	570 mm	2 200 lm
27 W	850 mm	3 300 lm
36 W	1130 mm	4 400 lm
45 W	1410 mm	5 500 lm
54 W	1690 mm	6 600 lm
63 W	1970 mm	7 700 lm
72 W	2250 mm	8 800 lm
81 W	2530 mm	9 900 lm
90 W	2810 mm	11 000 lm
99 W	3090 mm	12 100 lm
108 W	3370 mm	13 200 lm
117 W	3650 mm	14 300 lm
126 W	3930 mm	15 400 lm
135 W	4210 mm	16 500 lm
144 W	4490 mm	17 600 lm
153 W	4770 mm	18 700 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80, RG0, MacAdam 3
Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C
Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84
Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166



LINEA AVANTGARDE SUSPENSA

linea avantgarde suspended
linea avantgarde suspendu

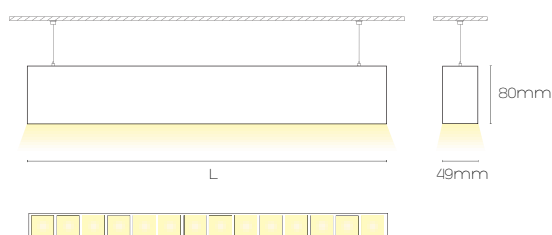


(*) Outros valores sob consulta

Other values on request . Autres valeurs sur demande.

POWER (*)	L	LUMEN (*)
18 W	570 mm	2 200 lm
27 W	850 mm	3 300 lm
36 W	1130 mm	4 400 lm
45 W	1410 mm	5 500 lm
54 W	1690 mm	6 600 lm
63 W	1970 mm	7 700 lm
72 W	2250 mm	8 800 lm
81 W	2530 mm	9 900 lm
90 W	2810 mm	11 000 lm
99 W	3090 mm	12 100 lm
108 W	3370 mm	13 200 lm
117 W	3650 mm	14 300 lm
126 W	3930 mm	15 400 lm
135 W	4210 mm	16 500 lm
144 W	4490 mm	17 600 lm
153 W	4770 mm	18 700 lm

POWER (*)	L	LUMEN (*)
27 W	1 130 mm	3 300 lm
45 W	1 970 mm	5 500 lm
63 W	2 810 mm	7 700 lm
81 W	3 650 mm	9 900 lm
99 W	4 490 mm	12 100 lm



POWER (*)	L	LUMEN (*)
18 W	850 mm	2 200 lm
27 W	1 410 mm	3 300 lm
36 W	1 970 mm	4 400 lm
45 W	2 530 mm	5 500 lm
54 W	3 090 mm	6 600 lm
63 W	3 650 mm	7 700 lm
72 W	4 210 mm	8 800 lm
81 W	4 770 mm	9 900 lm



LED: SMD, CRI > 80, RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

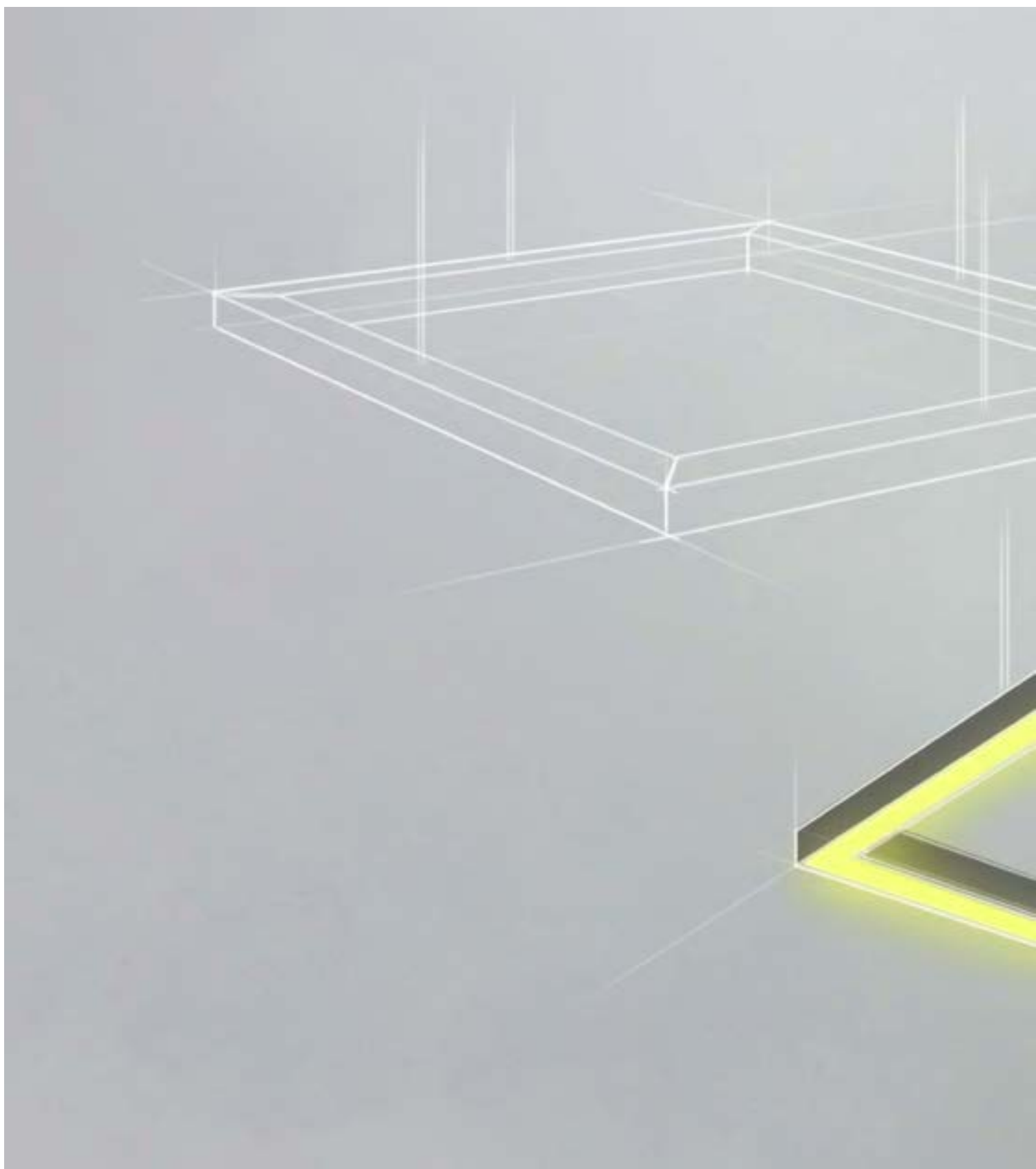
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166







LINEA QUADRADO

linea square
linea carré



POWER (*)	L	LUMEN (*)
72 W	610x610 mm	8 800 lm

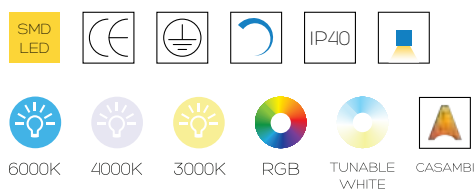
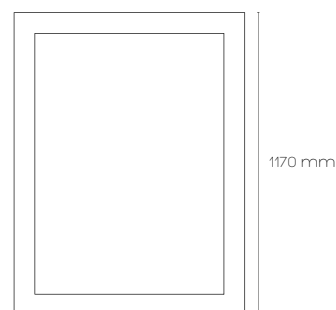
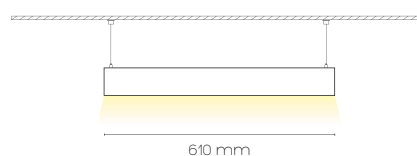
LINEA RETANGULAR

linea rectangular
linea rectangulaire



POWER (*)	L	LUMEN (*)
108 W	1170x610 mm	13 200 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C

LED: SMD, CRI > 80, RG0, MacAdam 3

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

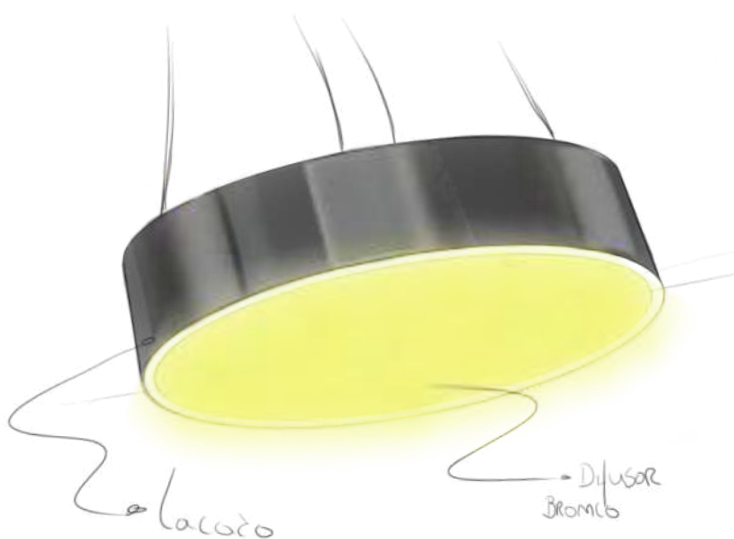
Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166

LUNA



PT Um círculo de luz, a Luna ilumina de uma forma simples e eficaz com possibilidade de aplicação suspensa ou saliente.

De elevada adaptabilidade a qualquer geometria, este pode ser conjugada com todos os nossos produtos.





ENG A circle of light, Luna illuminates the space in a simple and efficient way, with the possibility of suspended or surface mounted application.

With high adaptability to any geometry, this fixture can be combined with all our products.

FR Cercle de lumière, le Luna éclaire de manière simple et efficace avec la possibilité d'une application suspendue ou saillante.

Grâce à sa grande adaptabilité à toutes les géométries, il peut être associé à tous nos produits.





LUNA SALIENTE

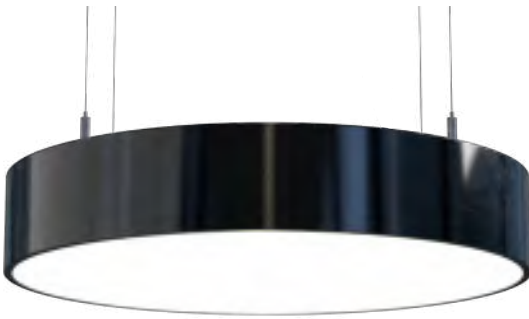
luna surface mounted
luna en saillie



POWER (*)	L	LUMEN (*)
23 W	400 mm	4 500 lm
42 W	555 mm	8 000 lm
85 W	830 mm	15 000 lm
155W	1110 mm	26 000 lm

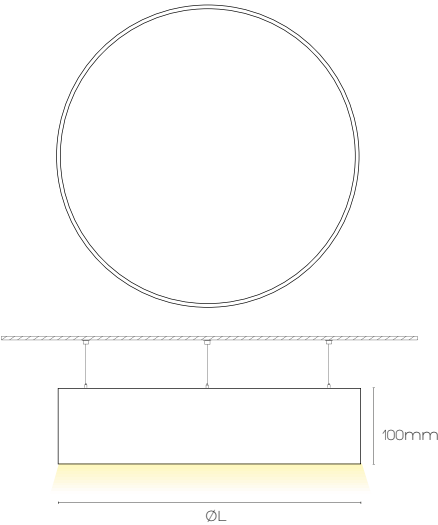
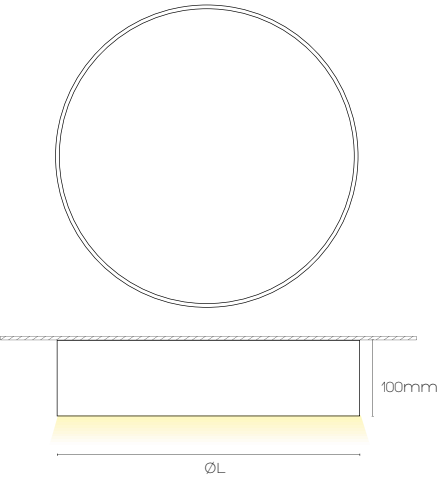
LUNA SUSPensa

luna suspended
luna suspendu



POWER (*)	L	LUMEN (*)
23 W	400 mm	4 500 lm
42 W	555 mm	8 000 lm
85 W	830 mm	15 000 lm
155W	1110 mm	26 000 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



SMD LED

CE

RoHS

IP40

4000K

3000K

RGB

TUNABLE WHITE

CASAMBI

LED: SMD, CRI > 80 , RG1 , MacAdam 3
Vida útil . Useful life . Durée de vie: 50.000h / L80, F10, T_p 45° C
Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

BRANCO . WHITE . BLANC

CINZENTO . GREY . GRIS

PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84
Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166

QUADRO

PT Indo de encontro com a arquitetura do espaço o Quadro fornece uma extensão da luz, conferindo um ambiente acolhedor à área iluminada.

Com uma geometria simples e retilínea, construa o seu espaço proporcionando uma forte identidade nas várias áreas de trabalho.

ENG In harmony with the space's architecture, Quadro provides an extension of light, creating a cosy ambiance in the lighted area.

With simple and straight geometry, design your space with a strong identity in all the different work areas.

FR Allant à la rencontre de l'architecture de l'espace, le Quadro offre un prolongement de la lumière, donnant une atmosphère accueillante à la zone éclairée.

Avec sa géométrie simple et droite, construisez votre espace en donnant une identité forte aux différents espaces de travail.







QUADRO SALIENTE

quadro surface mounted
quadro saillie



POWER (*)	L	LUMEN (*)
45 W	600 x 600 mm	6 700 lm
45 W	1200 x 300 mm	6 750 lm
90 W	1200 x 600 mm	13 500 lm

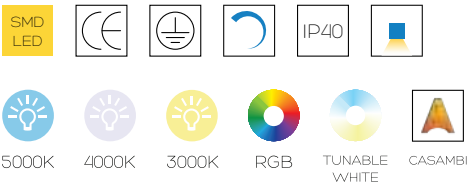
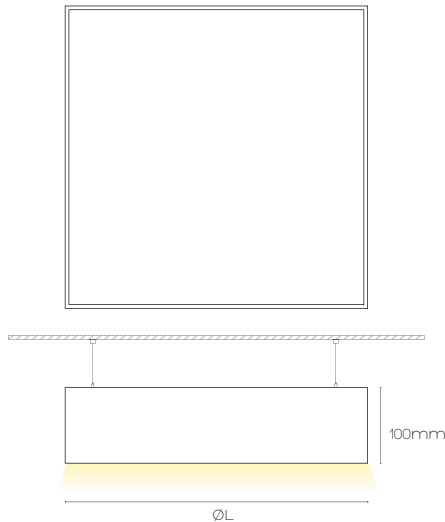
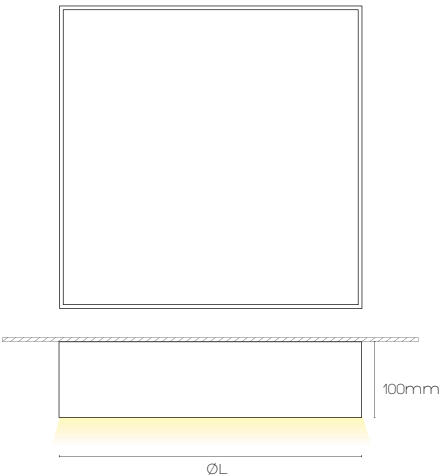
QUADRO SUSPENSO

quadro suspended
quadro suspendu



POWER (*)	L	LUMEN (*)
45 W	600 x 600 mm	6 700 lm
45 W	1200 x 300 mm	6 750 lm
90 W	1200 x 600 mm	13 500 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80 , RG1 , MacAdam 3
Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C
Fonte de alimentação . Power source . Source de courant: Corrente constante . Constant current . Courant constant
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84
Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166

ARCO

PT O ARCO é uma peça decorativa que contrasta com a arquitetura retilínea dos edifícios.

Com uma iluminação suave, pode ser instalado em qualquer espaço, individualmente, ou com uma conjugação de diferentes elementos, dimensões e alturas.

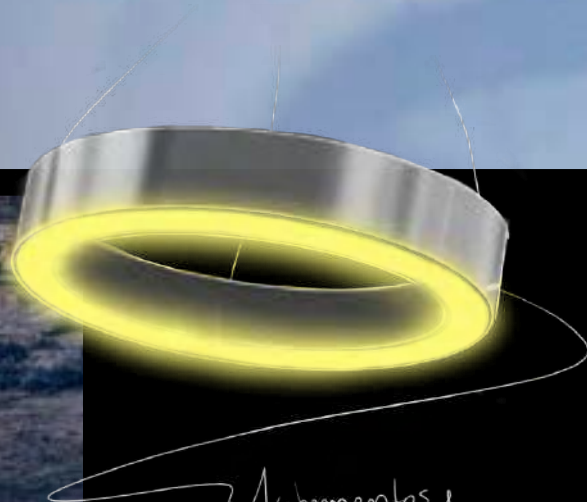
ENG Arco is a decorative element that contrasts with the straight-line architecture of the buildings.

With soft lighting, it can be installed in any space individually or together with different elements, dimensions and heights.

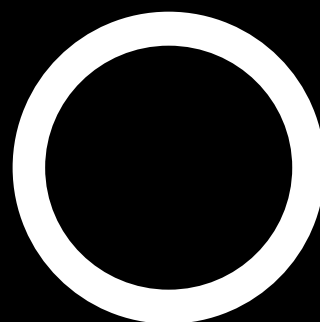
FR L'Arco est une pièce décorative qui contraste avec l'architecture rectiligne des bâtiments.

Avec un éclairage doux, il peut être installé dans n'importe quel espace individuellement ou avec une combinaison d'éléments de dimensions et de hauteurs différentes.





Acabamentos e
luzes diversas





ARCO SALIENTE

arco surface mounted
arco saillie



POWER (*)	L	LUMEN (*)
54 W	650 mm	8 000 lm
76 W	850 mm	11 000 lm
90 W	1000 mm	12 500 lm
126 W	1400 mm	17 500 lm
163 W	1800 mm	22 000 lm

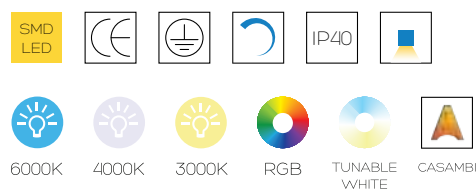
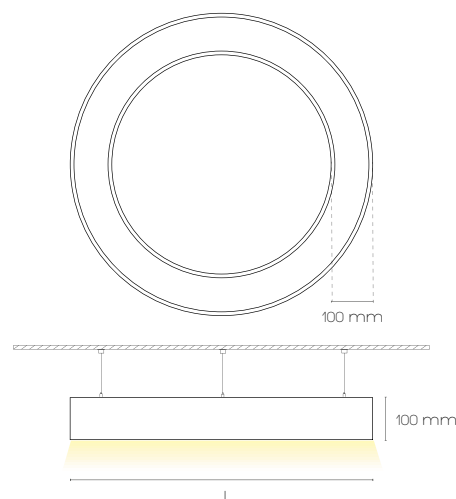
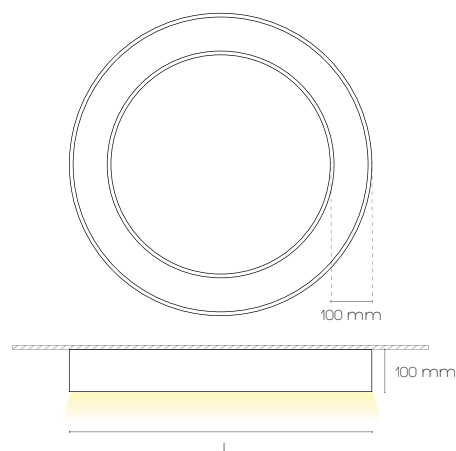
ARCO SUSPENSO

arco suspended
arco suspendu



POWER (*)	L	LUMEN (*)
54 W	650 mm	8 000 lm
76 W	850 mm	11 000 lm
90 W	1000 mm	12 500 lm
126 W	1400 mm	17 500 lm
163 W	1800 mm	22 000 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80 (opcional CRI > 90), RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, T_p 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

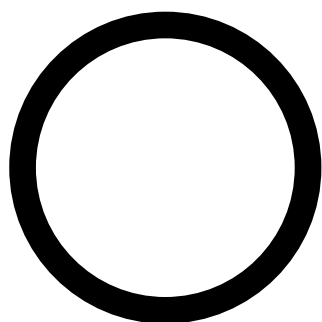
Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166



ARCO SLIM

PT Com uma iluminação interior ou exterior a 360 graus, o Arco Slim é uma luminária versátil.

Capaz de iluminar e decorar o seu espaço, pode ser utilizada individualmente ou em junção com outros elementos ou até mesmo conjugar com outras luminárias presentes no catálogo.





ENG With 360 degrees indoor or outdoor lighting, Arco Slim is a versatile fixture.

Capable of lighting and decorating your space, it can be used individually or combined with other elements, or even together with other fixtures from our catalogue.

FR Avec un éclairage intérieur ou extérieur à 360 degrés, l'Arco Slim est un luminaire polyvalent.

Capable d'éclairer et de décorer votre espace, il peut être utilisé individuellement ou associé à d'autres éléments ou même à d'autres luminaires du catalogue.



ARCO SLIM INTERNO

arco slim inwards
arco slim interne



POWER (*)	L	LUMEN (*)
22 W	350 mm	2 700 lm
41 W	650 mm	4 900 lm
54 W	850 mm	6 500 lm
63 W	1000 mm	7 600 lm
75 W	1200 mm	9 000 lm
88 W	1400 mm	10 000 lm
113 W	1800 mm	13 600 lm

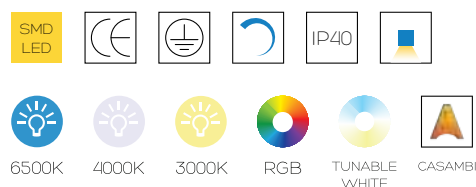
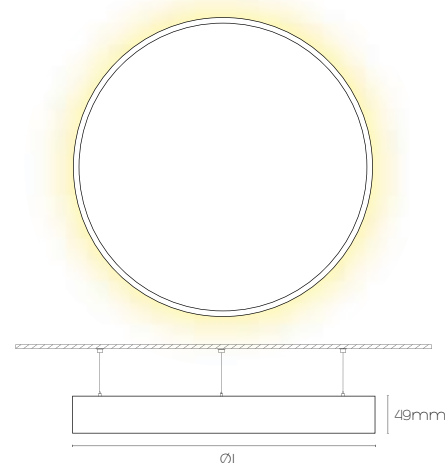
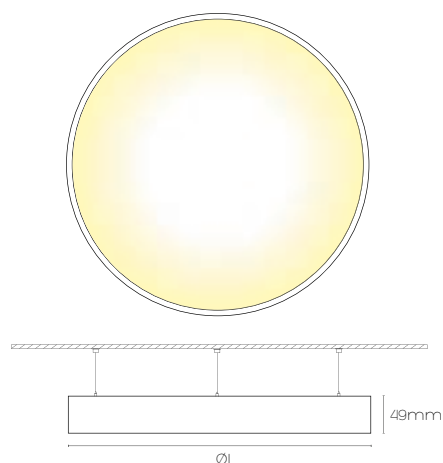
ARCO SLIM EXTERNO

arco slim outwards
arco slim externe



POWER (*)	L	LUMEN (*)
22 W	350 mm	2 700 lm
41 W	650 mm	4 900 lm
54 W	850 mm	6 500 lm
63 W	1000 mm	7 600 lm
75 W	1200 mm	9 000 lm
88 W	1400 mm	10 000 lm
113 W	1800 mm	13 600 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI 80 (CRI 90 opcional)

Vida útil . Useful life . Durée de vie: 50.000h @ L70, F10, T_p 45°C

Fonte de alimentação . Power source . Source d'alimentation: 24V Driver externo . 24V external driver . 24V driver externe

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166



ARCO SLIM 25

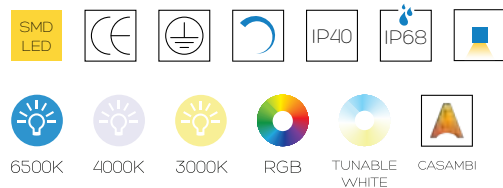
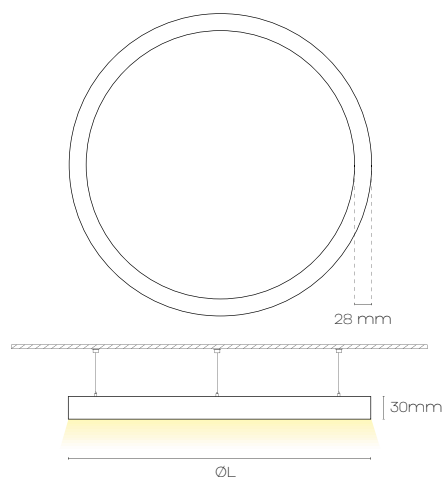
arco slim 25 surface mounted (optional)
arco slim 25 saillie (optionnel)

**LED 10W**

POWER (*)	L	LUMEN (*)
22 W	350 mm	3 212 lm
41 W	650 mm	5 986 lm
54 W	850 mm	7 884 lm
63 W	1 000 mm	9 198 lm
75 W	1 200 mm	10 950 lm
88 W	1 400 mm	12 848 lm
113 W	1 800 mm	16 498 lm

(*) Outros valores sob consulta

Other values on request . Autres valeurs sur demande.



LED: SMD, CRI 80

Vida útil . Useful life . Durée de vie: 50.000h @ L70, F10, Tp 45°C

Fonte de alimentação . Power source . Source d'alimentation: 24V DC

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166

LED 16W

POWER (*)	L	LUMEN (*)
35 W	350 mm	5 110 lm
65 W	650 mm	9 490 lm
85 W	850 mm	12 410 lm
100 W	1 000 mm	14 600 lm
120 W	1 200 mm	17 520 lm
140 W	1 400 mm	20 440 lm
180 W	1 800 mm	26 280 lm

LED 20W

POWER (*)	L	LUMEN (*)
43 W	350 mm	6 278 lm
81 W	650 mm	11 826 lm
106 W	850 mm	15 476 lm
125 W	1 000 mm	18 250 lm
150 W	1 200 mm	21 900 lm
175 W	1 400 mm	25 550 lm
226 W	1 800 mm	32 996 lm

LED 27W

POWER (*)	L	LUMEN (*)
59 W	350 mm	8 614 lm
110 W	650 mm	16 060 lm
144 W	850 mm	21 024 lm
169 W	1 000 mm	24 674 lm
203 W	1 200 mm	29 638 lm
237 W	1 400 mm	34 602 lm
306 W	1 800 mm	44 676 lm



CLEAR

PT Crie jogos de luz com a Clear, com luz unilateral ou a 360 graus. Horizontal, vertical ou em qualquer ângulo desejado, a luminária fornece a iluminação necessária para qualquer espaço. Temos disponíveis as opções de difusor opalino e transparente, para uma maior adaptabilidade ao local a iluminar.



ENG Use Clear to create lighting effects, with a unilateral or 360 degrees light. Horizontally, vertically or in any other angle you desire, this fixture provides the light necessary for any space. It comes with the options of an opaline or transparent diffuser, for a greater adaptability to the space to be illuminated.

FR Créez des jeux de lumière avec le Clear, avec une lumière unilatérale ou à 360 degrés. Horizontal, vertical ou à l'angle souhaité, ce luminaire fournit l'éclairage nécessaire à tout espace. Nous vous proposons des options de diffuseur opalin et transparent pour une plus grande adaptabilité à l'endroit à éclairer.



CLEAR SALIENTE IP43 / IP67

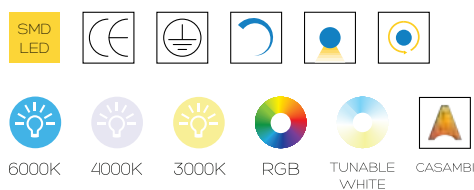
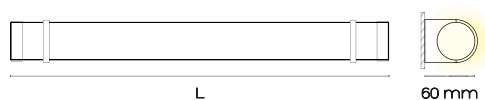
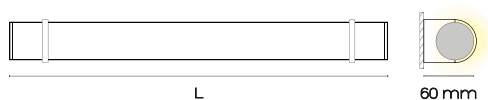
clear surface mounted IP43 / IP67

clear saillie IP43 / IP67



POWER (*)	L	LUMEN (*)
18 W	590mm	2 200 lm
27 W	870 mm	3 300 lm
36 W	1 150 mm	4 400 lm
45 W	1 430 mm	5 500 lm
54 W	1 710mm	6 600 lm
63 W	1 990 mm	7 700 lm
72 W	2 270 mm	8 800 lm
81 W	2 550 mm	9 900 lm
90 W	2 830 mm	11 000 lm

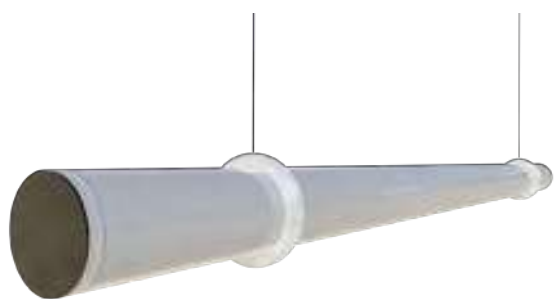
(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.

**LED:** SMD, CRI > 80, RG0, MacAdam 3**Vida útil . Useful life . Durée de vie:** 72.000h / L80, F10, T_p 45° C**Fonte de alimentação . Power source . Source d'alimentation:** Corrente constante . Constant current . Courant constant**Corpo . Body . Corps:** Policarbonato e alumínio extrudido . Polycarbonate and extruded aluminum . Polycarbonate et aluminium extrudé**Acabamento . Finish . Finition:** Pintura eletrostática . Electrostatic painting . Peinture électrostatique**COR . COLOR . COLOUR**

BRANCO . WHITE . BLANC
 CINZENTO . GREY . GRIS
 PRETO . BLACK . NOIR

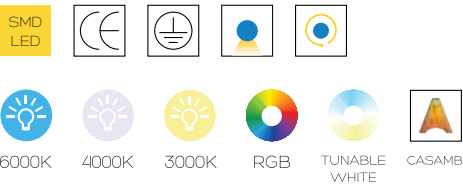
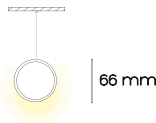
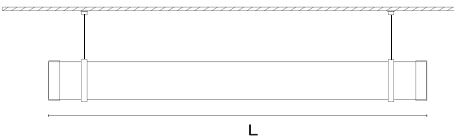
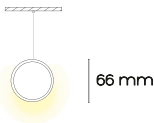
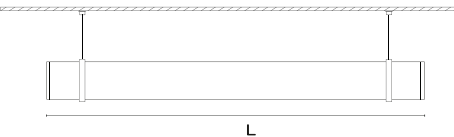
CLEAR SUSPensa IP43 / IP67

clear suspended IP43 / IP67
clear suspensa IP43 / IP67



POWER (*)	L	LUMEN (*)
18 W	590mm	2 200 lm
27 W	870 mm	3 300 lm
36 W	1 150 mm	4 400 lm
45 W	1 430 mm	5 500 lm
54 W	1 710 mm	6 600 lm
63 W	1 990 mm	7 700 lm
72 W	2 270 mm	8 800 lm
81 W	2 550 mm	9 900 lm
90 W	2 830 mm	11 000 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI > 80, RG0, MacAdam 3
Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C
Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant
Corpo . Body . Corps: Polycarbonato e alumínio extrudido . Polycarbonate and extruded aluminum . Polycarbonate et aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166

CLEAR SUSPensa 360°

clear suspended 360°

clear suspendu 360°

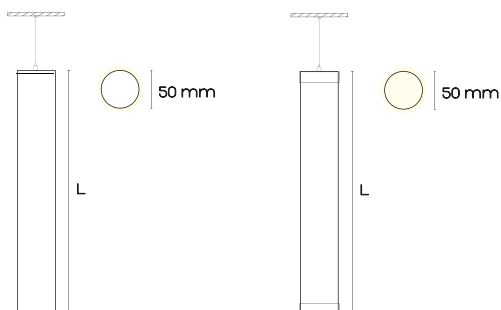
POWER (*)	L	LUMEN (*)
20 W	1 000 mm	2 340 lm
30 W	1 500 mm	3 510 lm
40 W	2 000 mm	4 680 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



IP43

IP67



6000K



4000K



3000K



RGB

TUNABLE
WHITE

CASAMBI

LED: SMD, CRI 80**Vida útil . Useful life . Durée de vie:** 50.000h @ L70, F10, Tp 45°C**Fonte de alimentação . Power source . Source d'alimentation:** 24V Driver externo . 24V external driver . 24V driver externe**Corpo . Body . Corps:** Policarbonato e alumínio extrudido . Polycarbonate and extruded aluminum . Polycarbonate et aluminium extrudé**Acabamento . Finish . Finition:** Pintura eletrostática . Electrostatic painting . Peinture électrostatique**COR . COLOR . COLOUR**

BRANCO . WHITE . BLANC



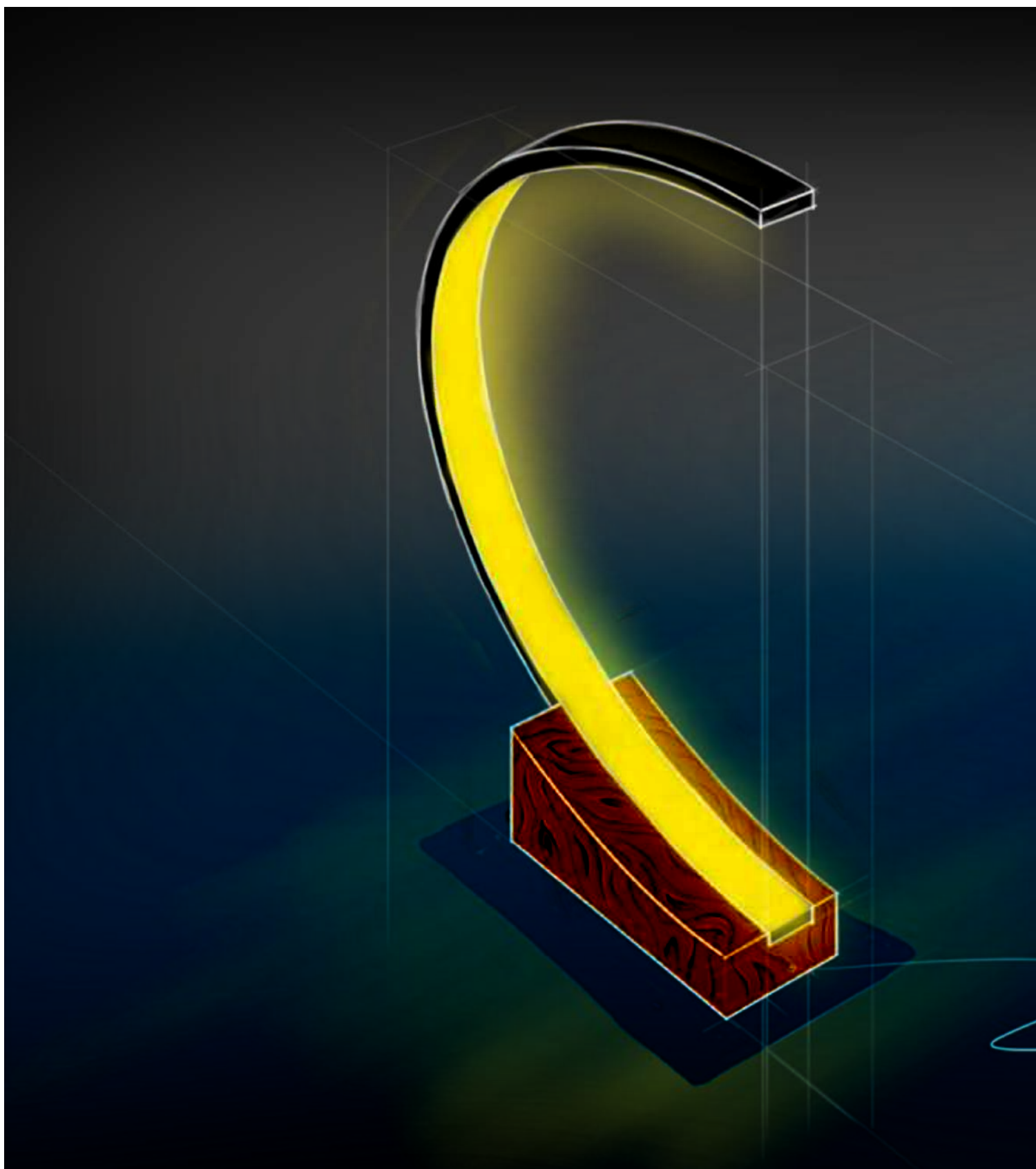
CINZENTO . GREY . GRIS

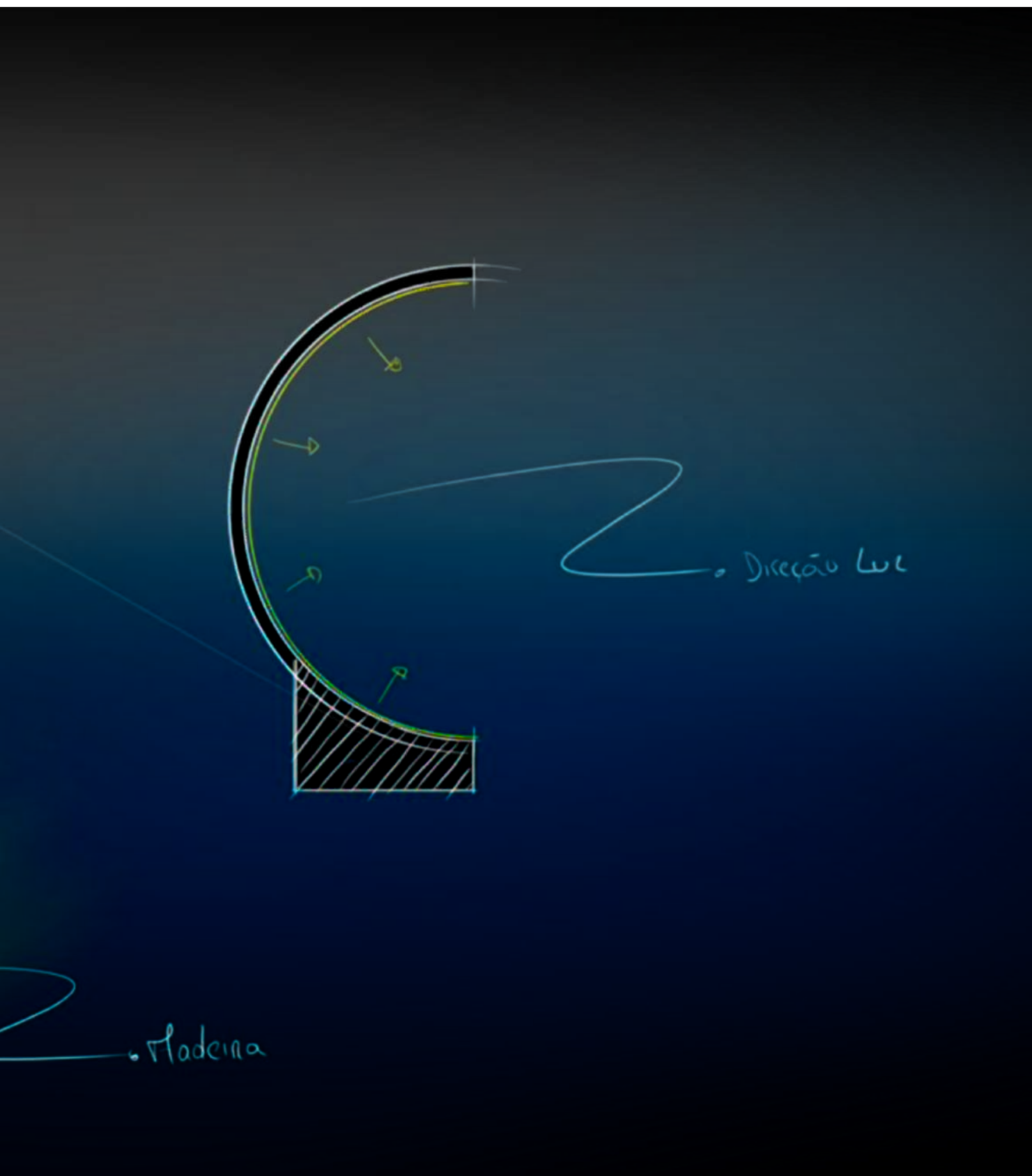


PRETO . BLACK . NOIR

Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166





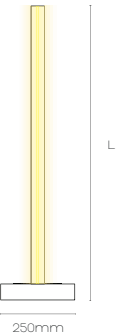
CLEAR WOOD

clear madeira
clear bois



POWER (*)	L	LUMEN (*)
20 W	1 000 mm	2 340 lm
30 W	1 500 mm	3 510 lm
40 W	2 000 mm	4 680 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



SMD LED

CE

IP40

LED: SMD, CRI 80 (CRI 90 opcional)
Vida útil . Useful life . Durée de vie: 50.000h @ L70, F10, Tp 45°C
Fonte de alimentação . Power source . Source d'alimentation: 24V
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

BRANCO . WHITE . BLANC

CINZENTO . GREY . GRIS

PRETO . BLACK . NOIR

ARCO WOOD

linea madeira
linea bois



POWER (*)	L	LUMEN (*)
20 W	1 000 mm	2 340 lm
30 W	1 500 mm	3 510 lm
40 W	2 000 mm	4 680 lm

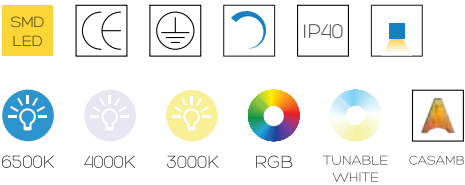
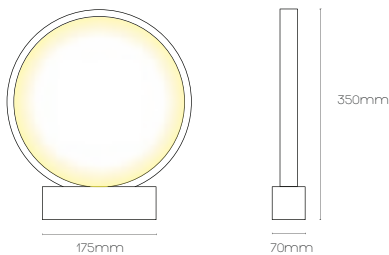
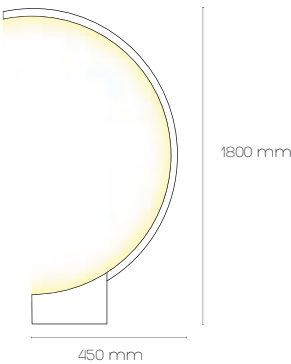
RING WOOD

arco madeira
arco bois



POWER (*)	L	LUMEN (*)
20 W	350 mm	2 340 lm
30 W	450 mm	3 510 lm
40 W	650 mm	4 680 lm

(*) Outros valores sob consulta . Other values on request . Autres valeurs sur demande.



LED: SMD, CRI 80 (CRI 90 opcional)
Vida útil . Useful life . Durée de vie: 50.000h @ L70, F10, Tp 45°C
Fonte de alimentação . Power source . Source d'alimentation: 24V
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

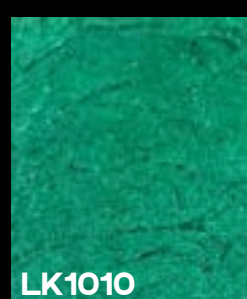
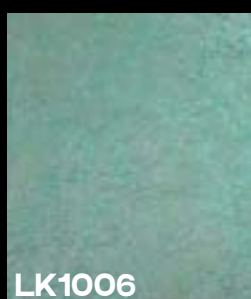
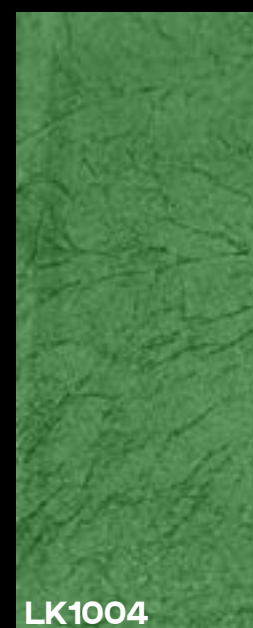
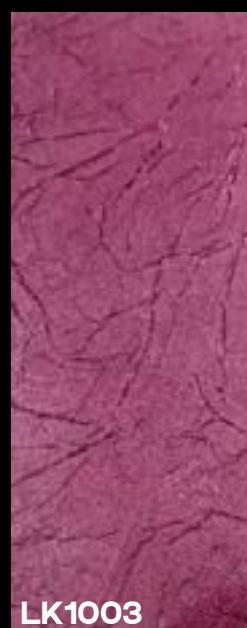
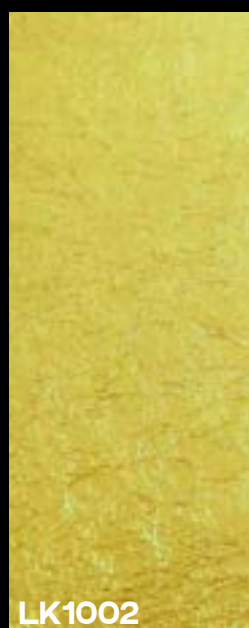
○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

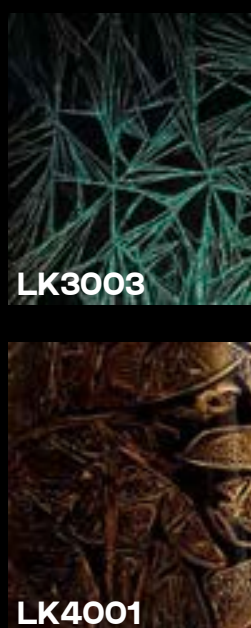
Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

ACABAMENTOS

EM FOLHA

GILDED FINISHES . FINITIONS EN FEUILLE MÉTALLIQUE





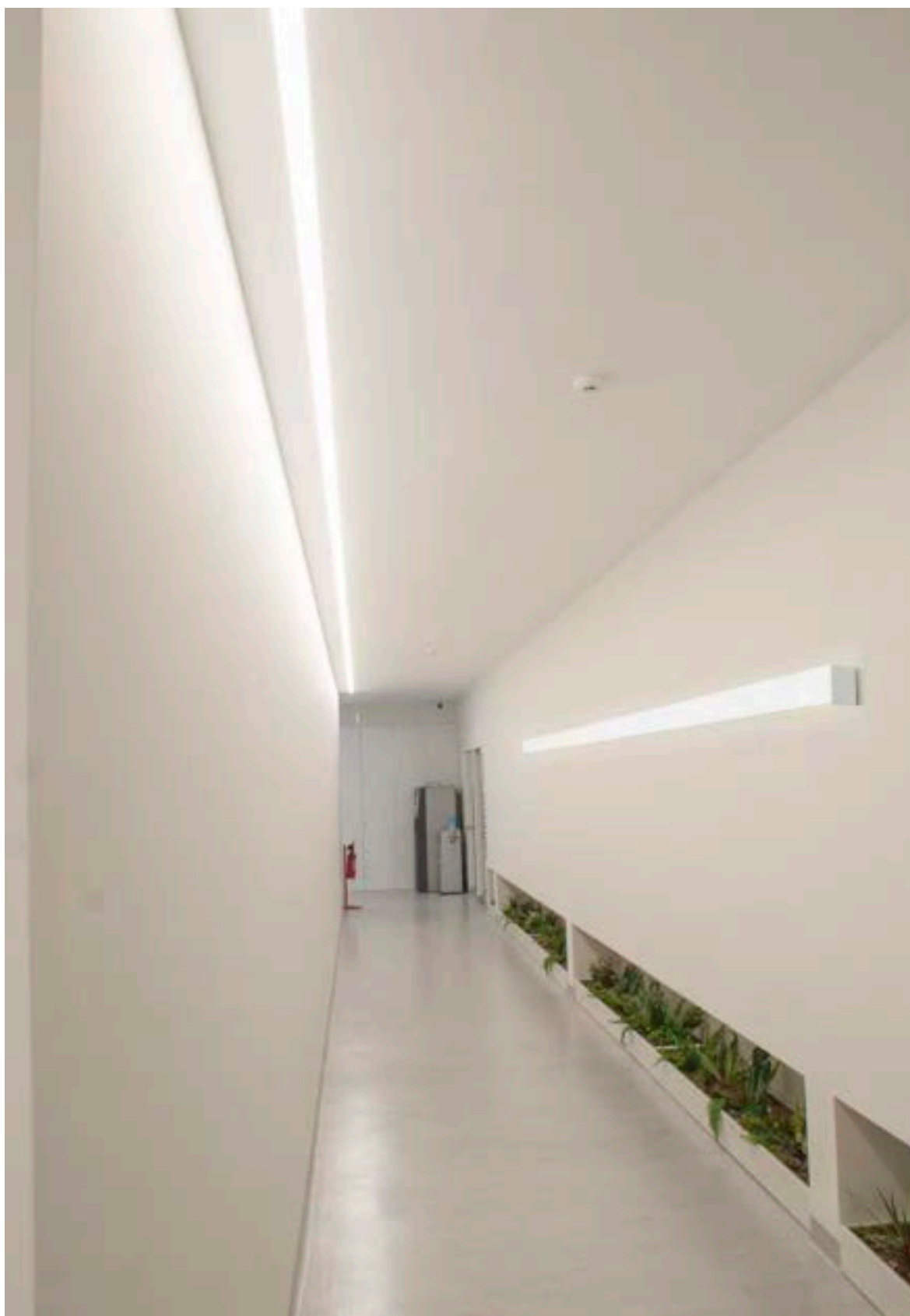
LUMINAÇÃO DE INTERIOR

ILUMINAÇÃO DE INTERIOR

ILUMINAÇÃO DE INTERIOR

INDOOR LIGHTING

ÉCLAIRAGE INTÉRIEUR

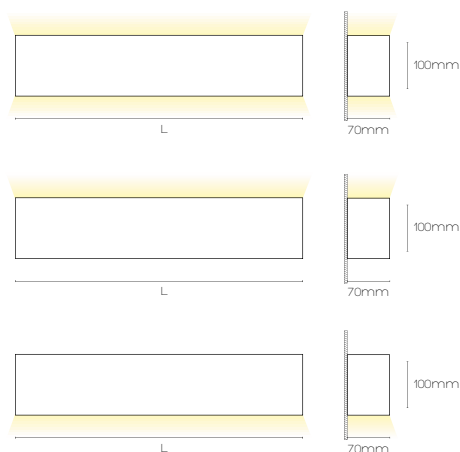


LIST



IP20

POWER	L	LUMEN
9 W	150 mm	1 100 lm
18 W	300 mm	2 200 lm
36 W	570 mm	4 400 lm
54 W	850 mm	6 600 lm
72 W	1 130 mm	8 800 lm
90 W	1 410 mm	11 000 lm
108 W	1 690 mm	13 200 lm
126 W	1 970 mm	15 400 lm

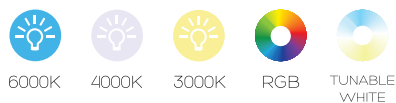
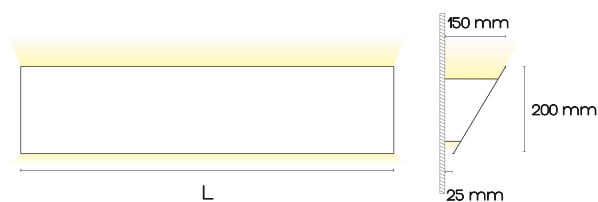


PRISMA



IP20

POWER	L	LUMEN
9 W	170 mm	1 100 lm
18 W	320 mm	2 200 lm
36 W	590 mm	3 300 lm
54 W	870 mm	4 400 lm
72 W	1 150 mm	6 600 lm
90 W	1 430 mm	8 800 lm
108 W	1 710 mm	11 000 lm
126 W	1 990 mm	13 200 lm



LED: SMD, CRI > 80, RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72 000h @ L80, F10, T_p 45°C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR



Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84





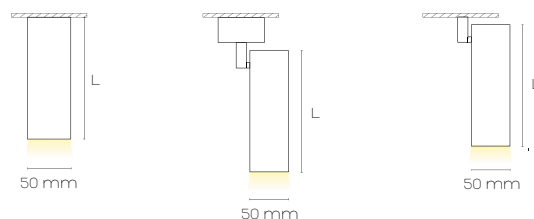


TUBE SALIENTE

tube surface mounted
tube saillie



POWER	L	LUMEN
9 W	300 mm	750 lm
9 W	400 mm	750 lm
9 W	500 mm	750 lm
9 W	600 mm	750 lm
9 W	800 mm	750 lm
12 W	300 mm	1 200 lm
12 W	400 mm	1 200 lm
12 W	500 mm	1 200 lm
12 W	600 mm	1 200 lm
12 W	800 mm	1 200 lm



LED: COB, CRI 92, MacAdam 3

Vida útil . Useful life . Durée de vie: 42.000h / L70, B10, Tp 75° C

Fonte de alimentação . Power source . Source d'alimentation: AC/DC

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR



Mais acabamentos na página 84 . More finishes on page 84 . Plus de finitions page 84

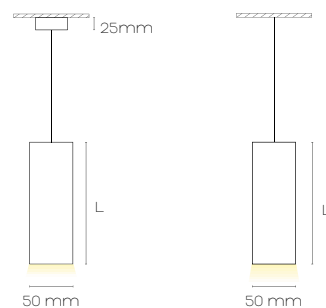
Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166

TUBE SUSPENSO

tube suspended
tube suspendu



POWER	L	LUMEN
9 W	300 mm	750 lm
9 W	400 mm	750 lm
9 W	500 mm	750 lm
9 W	600 mm	750 lm
9 W	800 mm	750 lm
12 W	300 mm	1 200 lm
12 W	400 mm	1 200 lm
12 W	500 mm	1 200 lm
12 W	600 mm	1 200 lm
12 W	800 mm	1 200 lm





CUBE 110

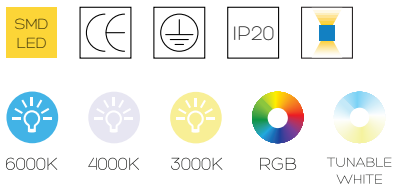
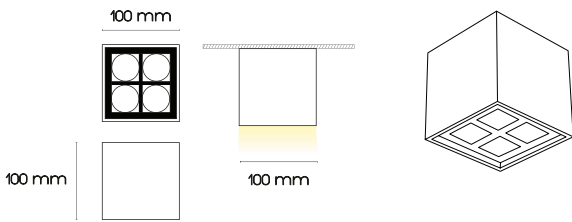
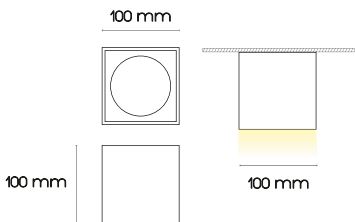


POWER	DEGREES	LUMEN
12 W	110°	1 100 lm
19 W	110°	2 000 lm

CUBE 50



POWER	DEGREES	LUMEN
16 W	17°	1 600 lm
16 W	31°	1 600 lm
16 W	49°	1 600 lm
24 W	17°	2 400 lm
24 W	31°	2 400 lm
24 W	49°	2 400 lm



LED: SMD, CRI 80 (CRI 90 opcional)
Vida útil . Useful life . Durée de vie: 60.000h @ L90, B10, Ta 25°C
Fonte de alimentação . Power source . Source d'alimentation: Driver LED 220-240VAC-50/60Hz
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR





CUBE SPOT



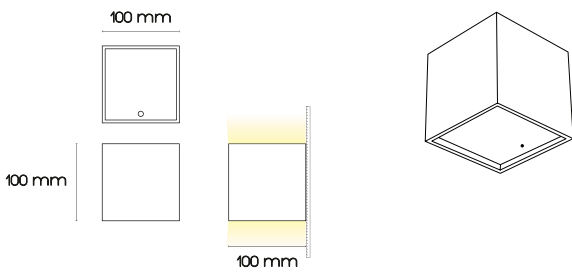
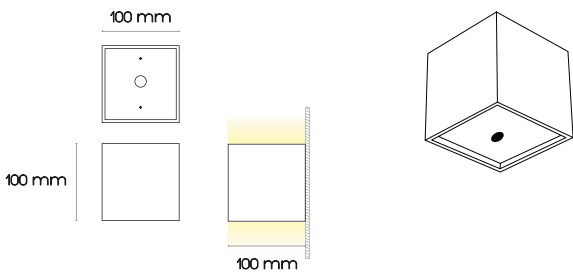
POWER	DEGREES	LUMEN
2 x 4 W	16°	2 x 410 lm
2 x 6 W	16°	2 x 600 lm
2 x 4 W	32°	2 x 410 lm
2 x 6 W	32°	2 x 600 lm
2 x 4 W	45°	2 x 410 lm
2 x 6 W	45°	2 x 600 lm

CUBE GLASS IP44 / CUBE WALL IP20

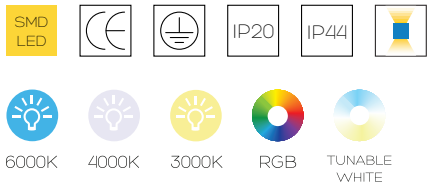
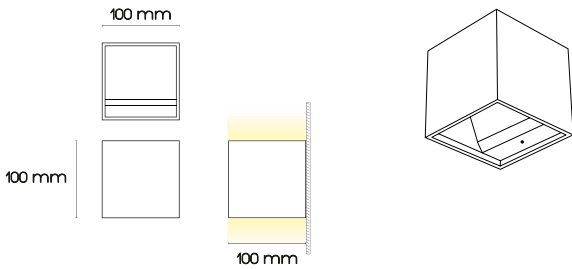


POWER	LUMEN
9 W	800 lm
20 W	2 000 lm

CUBE GLASS IP44



CUBE WALL IP20



LED: SMD, CRI 80 (CRI 90 opcional)
Vida útil . Useful life . Durée de vie: 60.000h @ L90, B10, Ta 25°C
Fonte de alimentação . Power source . Source d'alimentation: Driver LED 220-240VAC-50/60Hz
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

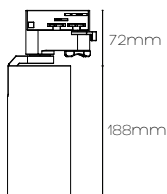
○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR ● VERMELHO . RED . ROUGE



SPY



POWER	LUMEN
25 W	4 002 lm
32 W	4 776lm



LED: COB, CRI90, McAdam 3

Vida útil . Useful life . Durée de vie: 50.000h @ L90, B10, Ta 55°C

Fonte de alimentação . Power source . Source d'alimentation: 230V

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

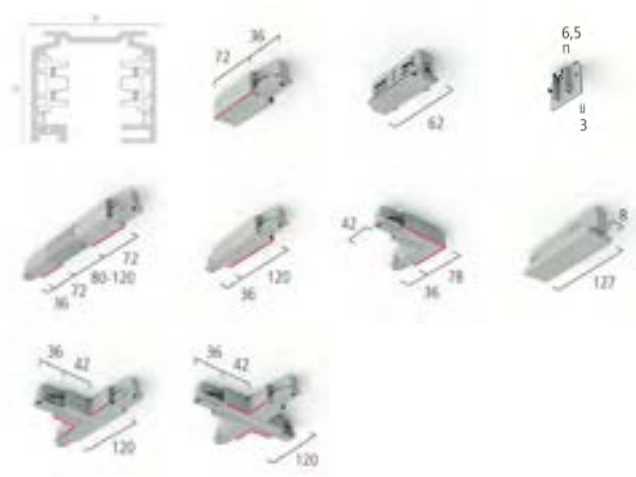


ACESSÓRIOS . ACCESSORIES . ACCESSOIRES

SALIENTE / SUSPENSO

SURFACE MOUNTED / SUSPENDED

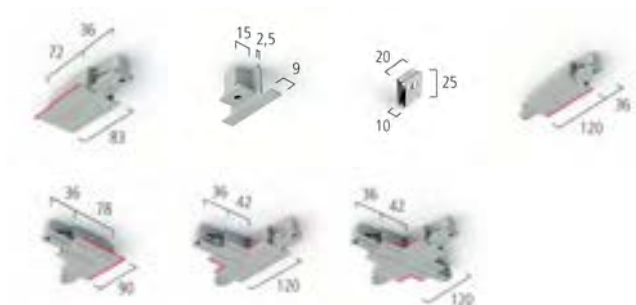
EN SAILLIE / SUSPENDU



EMBUTIR C/ ABA

FLUSH MOUNTED WITH FRAME

ENCASTRÉ AVEC RABAT



T

DOWN

WIND

LIGHTS

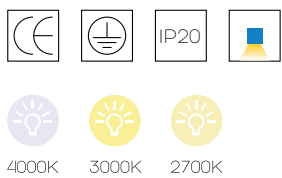
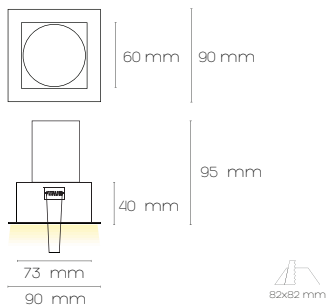
DOWNLIGHTS



SEKRET

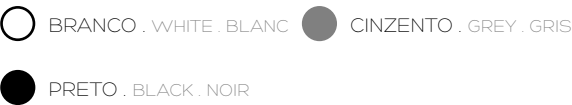


POWER	LUMEN
9 W	750 lm
12 W	1 200 lm



LED: COB, CRI 92 , MacAdam 3
Vida útil . Useful life . Durée de vie: 50.000h / L70, B10, T_p 75° C
Fonte de alimentação . Power source . Source d'alimentation: AC/DC
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

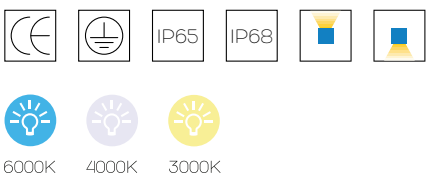
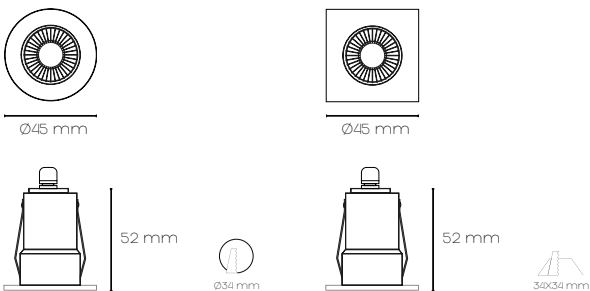
COR . COLOR . COLOUR



LUXIS



POWER	LUMEN
2 W	170 lm
4 W	340 lm



LED: COB, CRI 80
Vida útil . Useful life . Durée de vie: 50.000h
Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

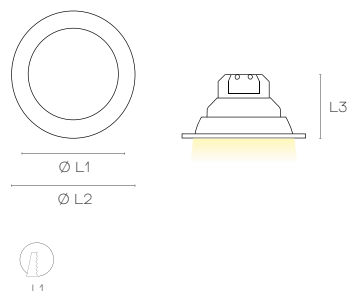




STYLO



POWER	L1	L2	L3	LUMEN
10 W	100 mm	114 mm	57,2 mm	1 000 lm
20 W	150 mm	163,7 mm	86 mm	2 000 lm
30 W	200 mm	218 mm	106 mm	3 000 lm



LED: SMD, CRI > 80

Vida útil . Useful life . Durée de vie: 50.000h / L70, F10, Ta 25° C

Fonte de alimentação . Power source . Source d'alimentation:
Driver LED 220-240VAC-50/60Hz

Corpo . Body . Corps: Policarbonato e alumínio extrudido .
Polycarbonate and extruded aluminum . Polycarbonate et
aluminium extrudé

Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

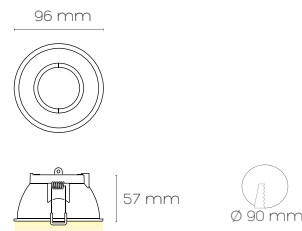
○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS

● PRETO . BLACK . NOIR

DOT



POWER	LUMEN
9 W	750 lm
12 W	1 200 lm



LED: COB, CRI 92, MacAdam 3

Vida útil . Useful life . Durée de vie: 50.000h / L70, B10, Tp 75° C

Fonte de alimentação . Power source . Source d'alimentation:
AC/DC

Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS

● PRETO . BLACK . NOIR

ILUMINAÇÃO DE EXTERIORES

ILUMINAÇÃO DE EXTERIOR

ILUMINAÇÃO
DE
EXTERIOR

OUTDOOR
LIGHTING

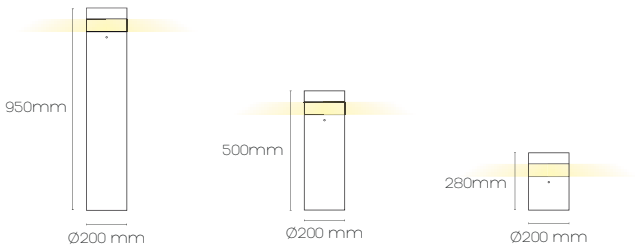
ÉCLAIRAGE
EXTÉRIEUR



KUBA



POWER	LUMEN
8,4 W	1 025 lm
12,2 W	1 488 lm



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

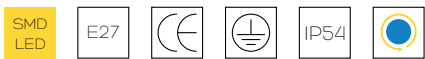
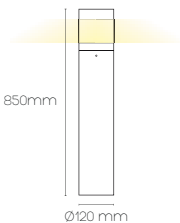
COR . COLOR . COLOUR



KUBA SLIM



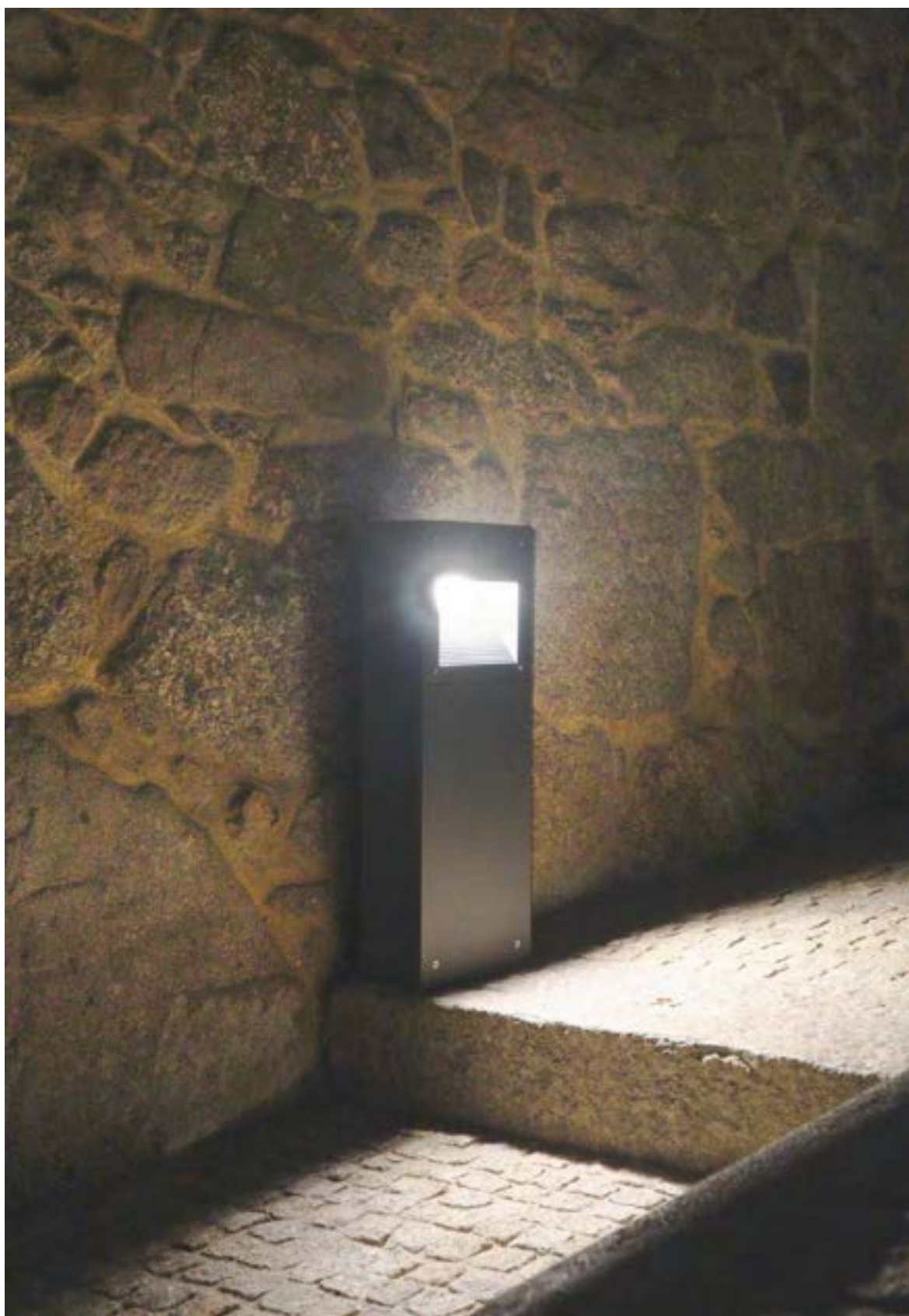
POWER	LUMEN
8,5 W	806 lm



LED: SDCM6, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 25.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR





GRADUS MINI

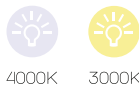
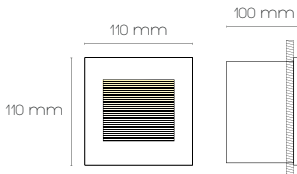


POWER

4 W

LUMEN

439 lm



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR



GRADUS

gradus 950 / gradus 650 / gradus 220

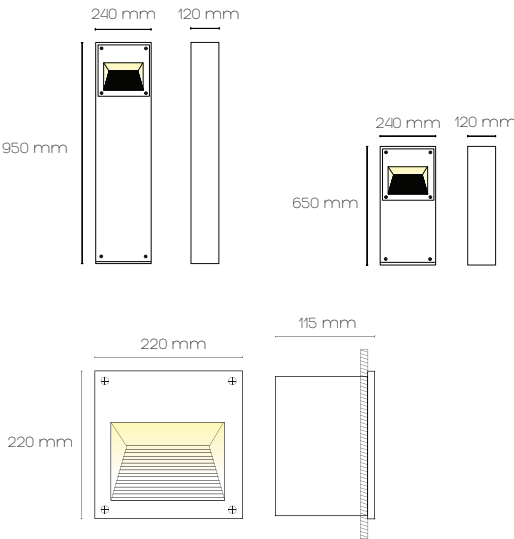


POWER

8,4 W

LUMEN

1 219 lm



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR





GARDEN XQ / GARDEN XR

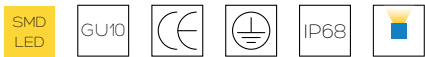
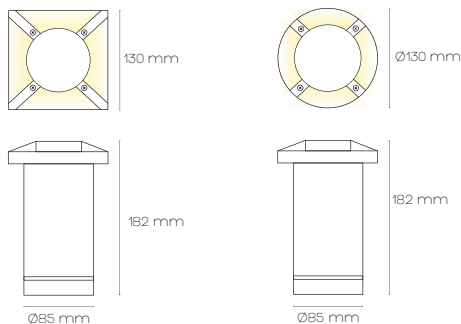


POWER

LUMEN

5,5 W

375 lm



3000K

LED: SDCM3, CRI 90, RG0 / RG1

Vida útil . Useful life . Durée de vie: 40.000h / L70, B50, Tp 25° C

Fonte de alimentação . Power source . Source d'alimentation:

Corrente constante . Constant current . Courant constant

Corpo . Body . Corps:

Alumínio extrudido . Extruded aluminum . Aluminium extrudé

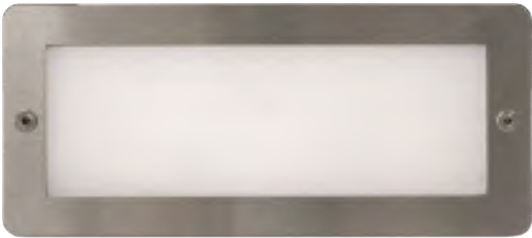
Acabamento . Finish . Finition:

Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

● PRETO . BLACK . NOIR ● GRAFITE . GRAPHITE

ROCK

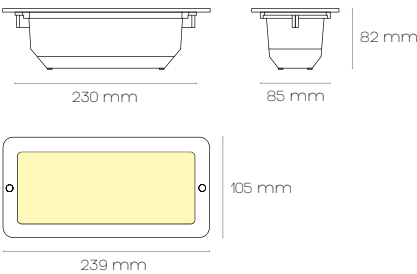


POWER

LUMEN

6 W

800 lm



6000K



4000K



3000K

LED: SMD, CRI > 80

Vida útil . Useful life . Durée de vie: 50.000h

Fonte de alimentação . Power source . Source d'alimentation:

Corrente constante . Constant current . Courant constant

Corpo . Body . Corps:

Polycarbonato . Polycarbonate

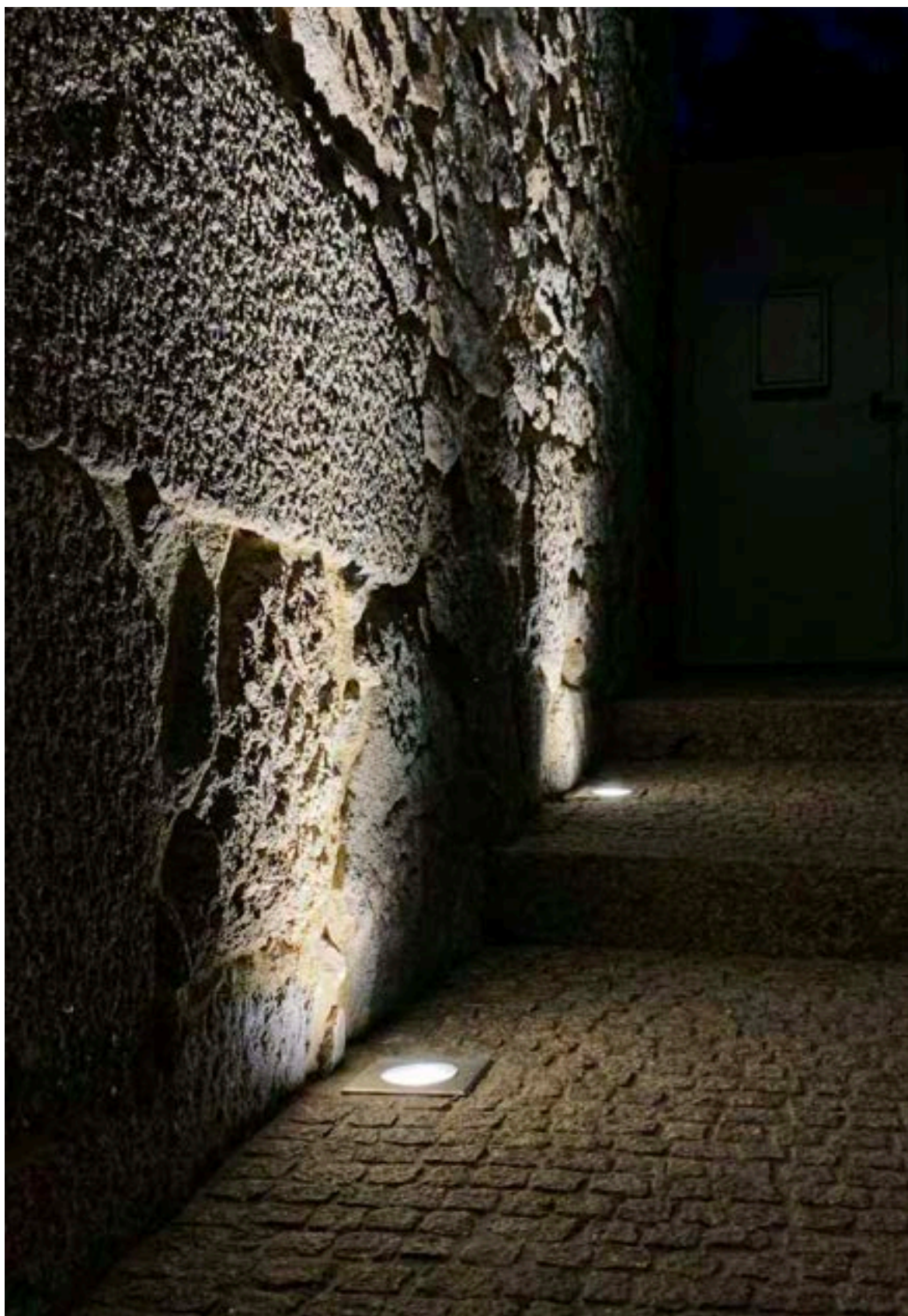
Acabamento . Finish . Finition:

Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

● PRETO . BLACK . NOIR ○ BRANCO . WHITE . BLANC

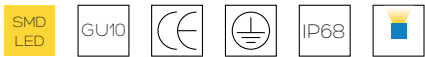
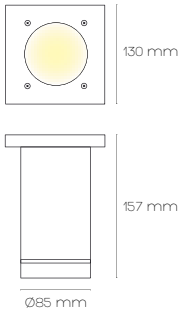
● INOX . STAINLESS . INOX



GARDEN Q



POWER	LUMEN
5,5 W	375 lm



LED: SDCM3, CRI 90, RG0 / RG1
Vida útil . Useful life . Durée de vie: 40.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

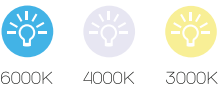
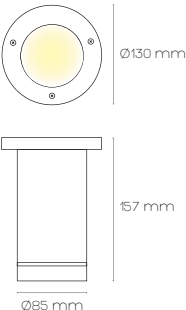


INOX . STAINLESS STEEL . INOXIDABLE

GARDEN R



POWER	LUMEN
5,5 W	375 lm

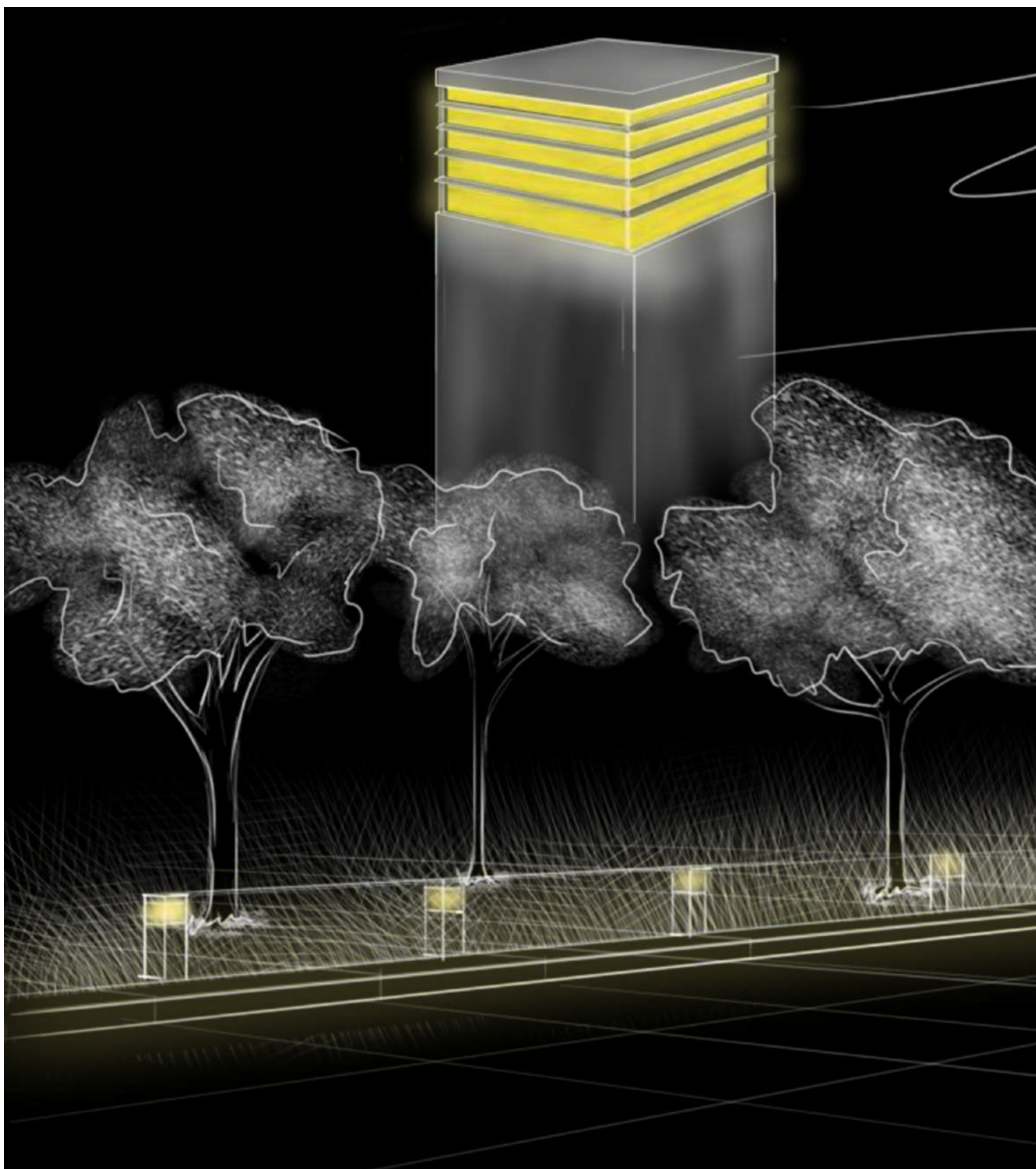


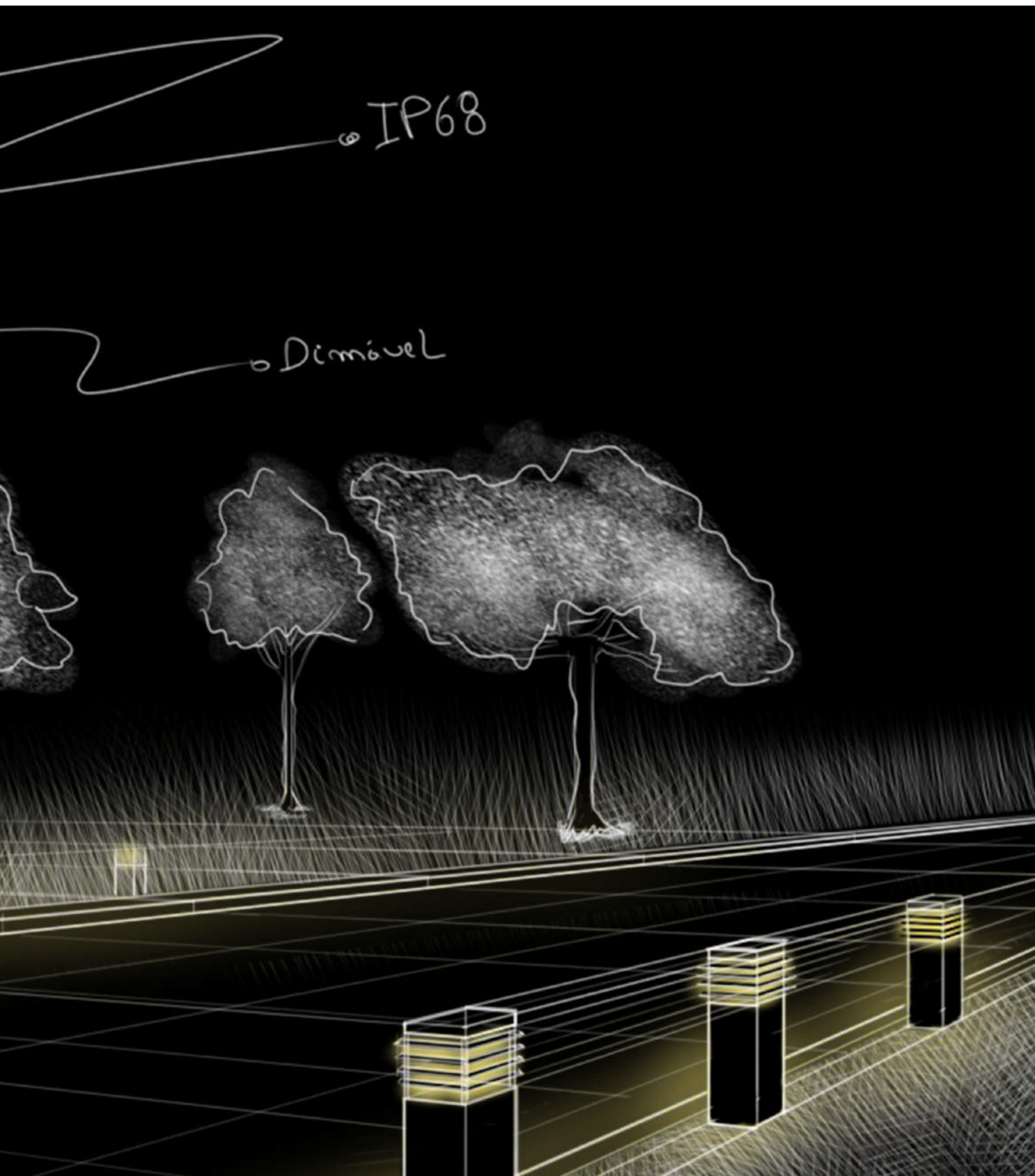
LED: SDCM3, CRI 90, RG0 / RG1
Vida útil . Useful life . Durée de vie: 40.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

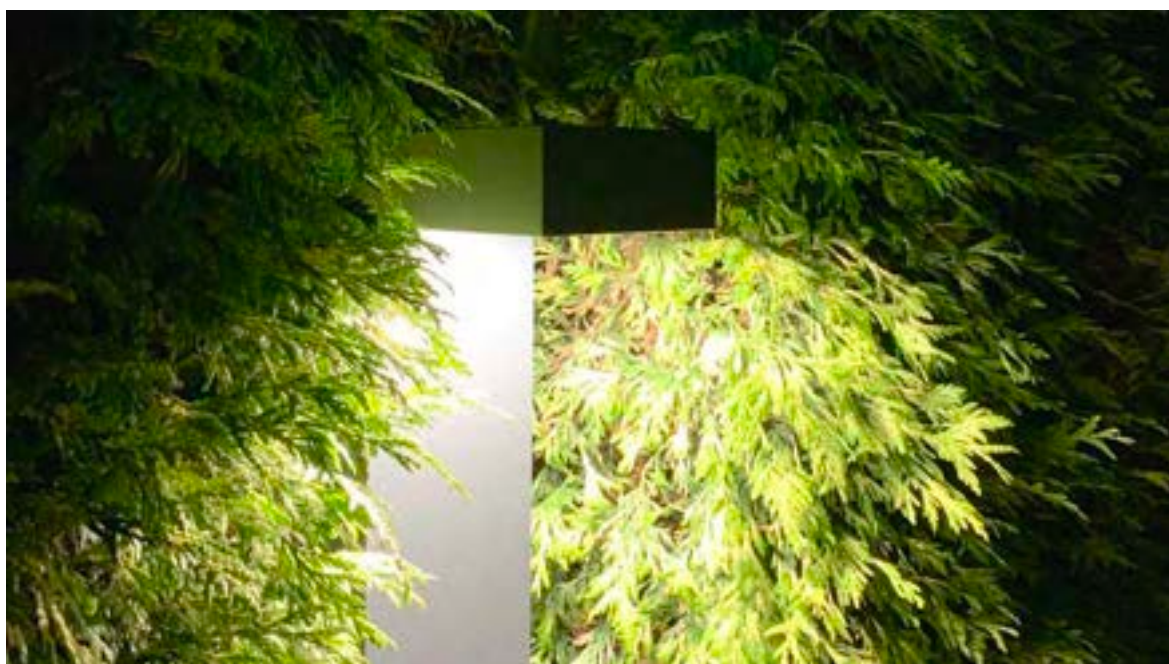
COR . COLOR . COLOUR



INOX . STAINLESS STEEL . INOXIDABLE







DOMUS

domus 850 / domus 490 / domus 260

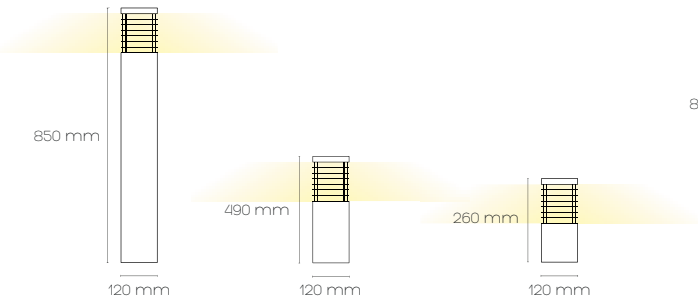


POWER

10 W

LUMEN

252 lm



3000K

LED: SDCM3, CRI 80, RG0 / RG1

Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, Tp 25° C

Fonte de alimentação . Power source . Source d'alimentation:

Corrente constante . Constant current . Courant constant

Corpo . Body . Corps:

Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition:

Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

● PRETO . BLACK . NOIR ● GRAFITE . GRAPHITE

● GALVANIZADO . GALVANIZED . GALVANIZÉ

TETRIS

tetris 850 / tetris 2160/2360

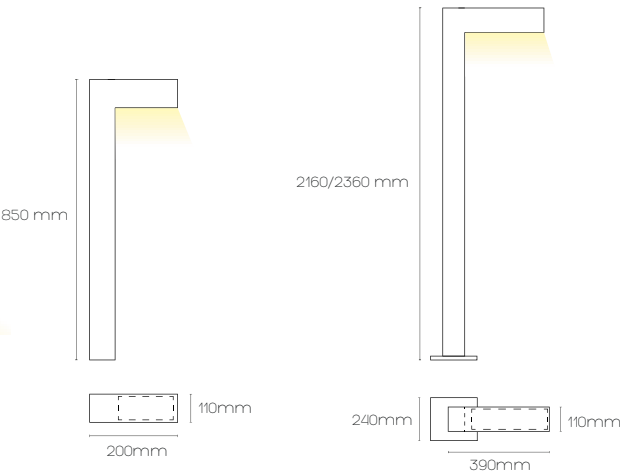


POWER

9,5 W
11,6 W

LUMEN

1 080 lm
1 100 lm



4000K

LED: SDCM3, CRI 80, RG0 / RG1

Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, Tp 25° C

Fonte de alimentação . Power supply . Source de courant:

Corrente constante . Constant current . Courant constant

Corpo . Body . Corps:

Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition:

Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

● PRETO . BLACK . NOIR ● GRAFITE . GRAPHITE

● ALUMÍNIO . ALUMINIUM



ARMIS

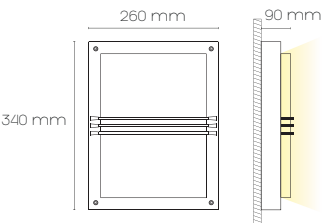


POWER

10 W

LUMEN

1 100 lm



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, T_p 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR



SCRIBA

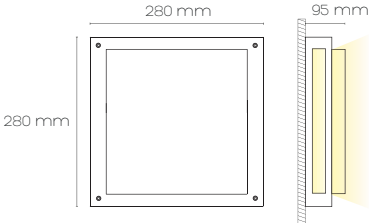


POWER

10 W

LUMEN

1 100 lm



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, T_p 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR





MURUS

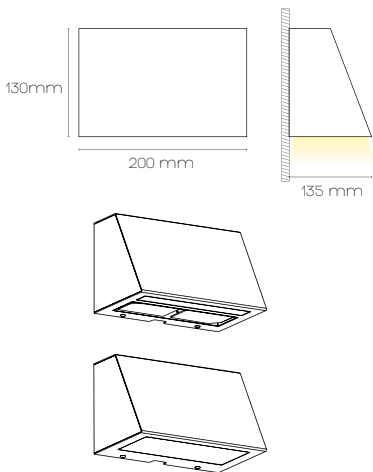


POWER

LUMEN

5,2 W

818 lm



LED: SDCM3, CRI 80, RG0 / RG1

Vida útil . Useful life . Durée de vie: 70.000h / L70, B50, Tp 25° C

Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant

Corpo . Body . Corps:

Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition:

Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

PRETO . BLACK . NOIR

GALVANIZADO . GALVANIZED . GALVANIZÉ

BLOCK

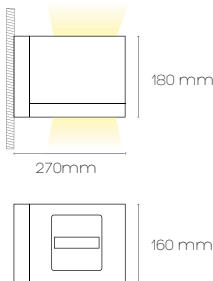


POWER

LUMEN

16,9 W

1 000 lm



LED: SDCM3, CRI 80, RG0 / RG1

Vida útil . Useful life . Durée de vie: 70.000h / L70, B50, Tp 25° C

Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant

Corpo . Body . Corps:

Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition:

Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

PRETO . BLACK . NOIR

GALVANIZADO . GALVANIZED . GALVANIZÉ





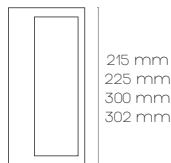
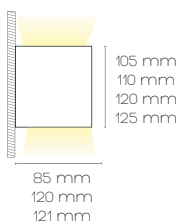


DELTA

delta 105/110/120/125



POWER	LUMEN
6,8 W	1 137 lm
8,5 W	1 422 lm



3000K

LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 70.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

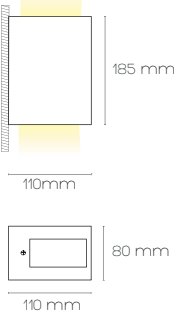
COR . COLOR . COLOUR

- PRETO . BLACK . NOIR
- GRAFITE . GRAPHITE
- BRANCO . WHITE . BLANC
- ALUMÍNIO . ALUMINIUM

BRICK



POWER	LUMEN
4,2 W	609 lm
7,1 W	1 029 lm



4000K



3000K



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

- PRETO . BLACK . NOIR
- GRAFITE . GRAPHITE
- BRANCO . WHITE . BLANC
- ALUMÍNIO . ALUMINIUM



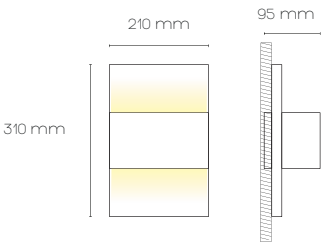
PLUS



IP54

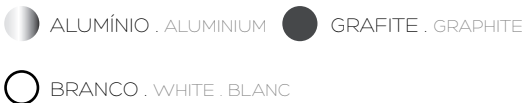
POWER LUMEN

8 W 890 lm



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR



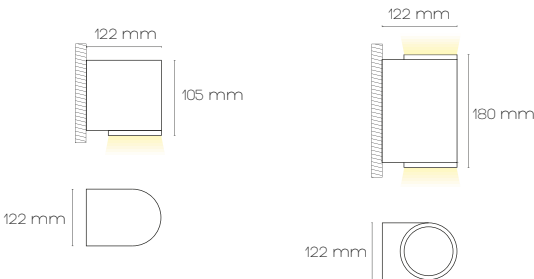
HERA
hera 105/180



IP44

POWER LUMEN

3,9 W 264 lm
2 x 3,9 W 529 lm



LED: SDCM3, CRI 97, RG0 / RG1
Vida útil . Useful life . Durée de vie: 40.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR





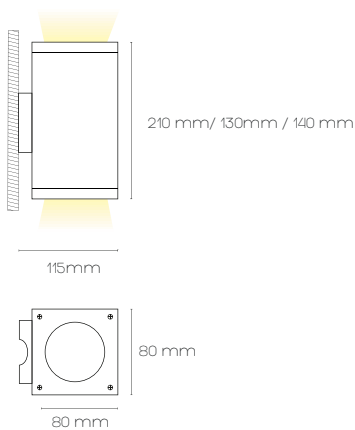
HERA
hera 130/210



IP65

POWER **LUMEN**

2 x 3,9 W 2 x 265 lm



LED: SDCM3, CRI 90, RG0 / RG1
Vida útil . Useful life . Durée de vie: 40.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

- PRETO . BLACK . NOIR ● GRAFITE . GRAPHITE
- BRANCO . WHITE . BLANC ● ALUMÍNIO . ALUMINIUM

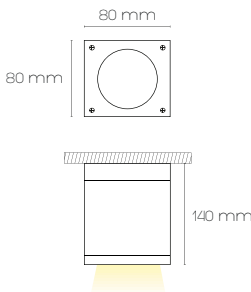
HERA
hera 140



IP54

POWER **LUMEN**

3,9 W 265 lm



LED: SDCM3, CRI 90, RG0 / RG1
Vida útil . Useful life . Durée de vie: 40.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

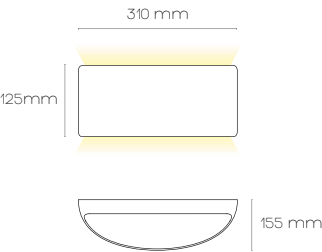
- PRETO . BLACK . NOIR ● GRAFITE . GRAPHITE
- BRANCO . WHITE . BLANC ● ALUMÍNIO . ALUMINIUM



BRISA



POWER	LUMEN
8,5 W	1 367 lm
10,2 W	1 641 lm



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 70.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

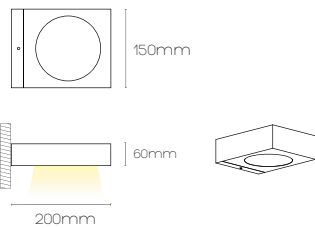
COR . COLOR . COLOUR



LAKE

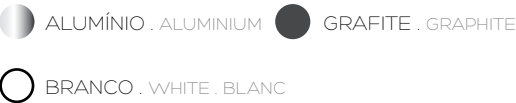


POWER	LUMEN
9,5 W	1 058 lm
17,5 W	1 949 lm



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, Tp 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

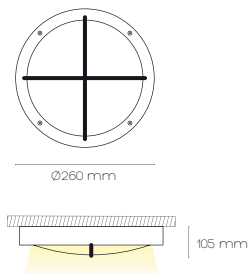




ATENAS X



POWER	LUMEN
10 W	1 100 lm
17,5 W	1 925 lm



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, T_p 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

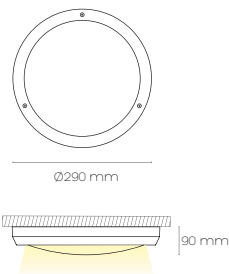
COR . COLOR . COLOUR

- GRAFITE . GRAPHITE
- BRANCO . WHITE . BLANC
- ALUMÍNIO . ALUMINIUM

ATENAS



POWER	LUMEN
10 W	1 100 lm
17,5 W	1 925 lm



LED: SDCM3, CRI 80, RG0 / RG1
Vida útil . Useful life . Durée de vie: 50.000h / L70, B50, T_p 25° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

- GRAFITE . GRAPHITE
- BRANCO . WHITE . BLANC
- ALUMÍNIO . ALUMINIUM



AURA



POWER

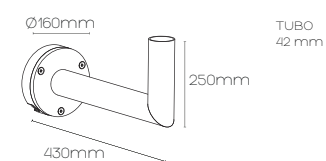
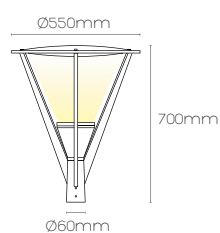
34,9 W

36,6 W

LUMEN

6 076 lm

6 372 lm



4000K



3000K

LED: SDCM3, CRI 80, RG0 / RG1**Vida útil . Useful life . Durée de vie:** 50.000h / L70, B50, Tp 25° C**Fonte de alimentação . Power source . Source d'alimentation:** Corrente constante . Constant current . Courant constant**Corpo . Body . Corps:** Alumínio extrudido . Extruded aluminum . Aluminium extrudé**Acabamento . Finish . Finition:** Pintura eletrostática . Electrostatic painting . Peinture électrostatique**COR . COLOR . COLOUR**

GRAFITE . GRAPHITE



ALUMÍNIO . ALUMINIUM





SKYLED

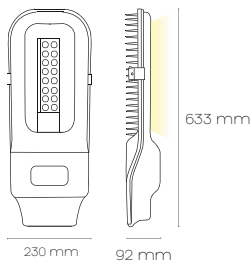


POWER

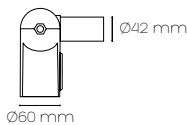
36,6 W

LUMEN

5 571 lm



Suporte de parede . Wall support . Support mural



LED: SDCM3, CRI 80 (CRI 90 opcional)

Vida útil . Useful life . Durée de vie: 100.000h @ L90, B10, Ta 25°C

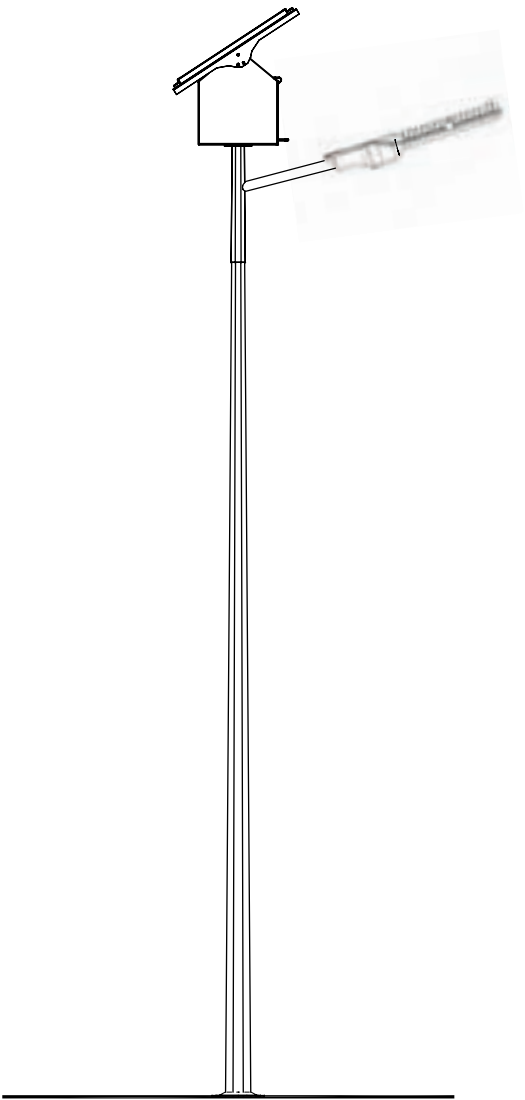
Fonte de alimentação . Power source . Source d'alimentation: Philips Xitanium 36W/m 0,3-1,05A 54V 230V

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR



Opção painel solar disponível

Solar panel option available . Option de panneau solaire disponible



ALMA

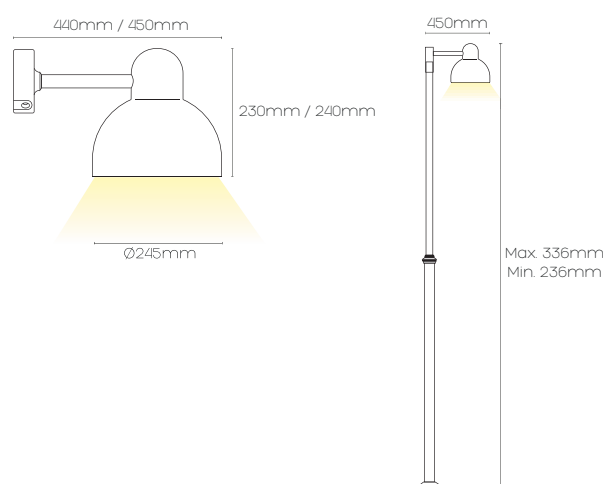


POWER

17,5 W

LUMEN

1 950 lm

**LED:** SDCM3, CRI 80, RG0 / RG1**Vida útil . Useful life . Durée de vie:** 50.000h / L70, B50, Tp 25° C**Fonte de alimentação . Power source . Source d'alimentation:** Corrente constante . Constant current . Courant constant**Corpo . Body . Corps:** Alumínio extrudido . Extruded aluminum . Aluminium extrudé**Acabamento . Finish . Finition:** Pintura eletrostática . Electrostatic painting . Peinture électrostatique**COR . COLOR . COLOUR**

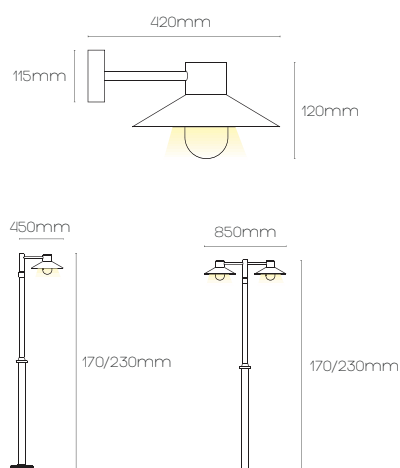


ORIENTE



POWER

max 57 W / LED 9W

**LED:** SDCM3, CRI 80, RG0 / RG1**Vida útil . Useful life . Durée de vie:** 50.000h / L70, B50, Tp 25° C**Fonte de alimentação . Power source . Source d'alimentation:** Corrente constante . Constant current . Courant constant**Corpo . Body . Corps:** Alumínio extrudido . Extruded aluminum . Aluminium extrudé**Acabamento . Finish . Finition:** Pintura eletrostática . Electrostatic painting . Peinture électrostatique**COR . COLOR . COLOUR**

PRETO . BLACK . NOIR



GALVANIZADO . GALVANIZED . GALVANIZÉ

ILUMINAÇÃO TÉCNICA

ILUMINAÇÃO
TÉCNICA

TECHNICAL
LIGHTING

ÉCLAIRAGE
TECHNIQUE

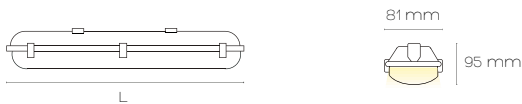
ILUMINAÇÃO TÉCNICA



TANK



POWER	L	LUMEN
36 W	1 200 mm	4 400 lm
45 W	1 500 mm	5 500 lm
62 W	1 200 mm	8 800 lm
77 W	1 500 mm	11 000 lm

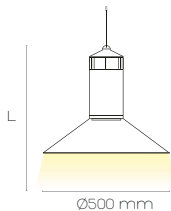


LED: SMD, CRI > 80, RG0, MacAdam 3
Vida útil . Useful life . Durée de vie: 72.000h / L80, F10, Tp 45° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Polycarbonato . Polycarbonate . Polycarbonate
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique

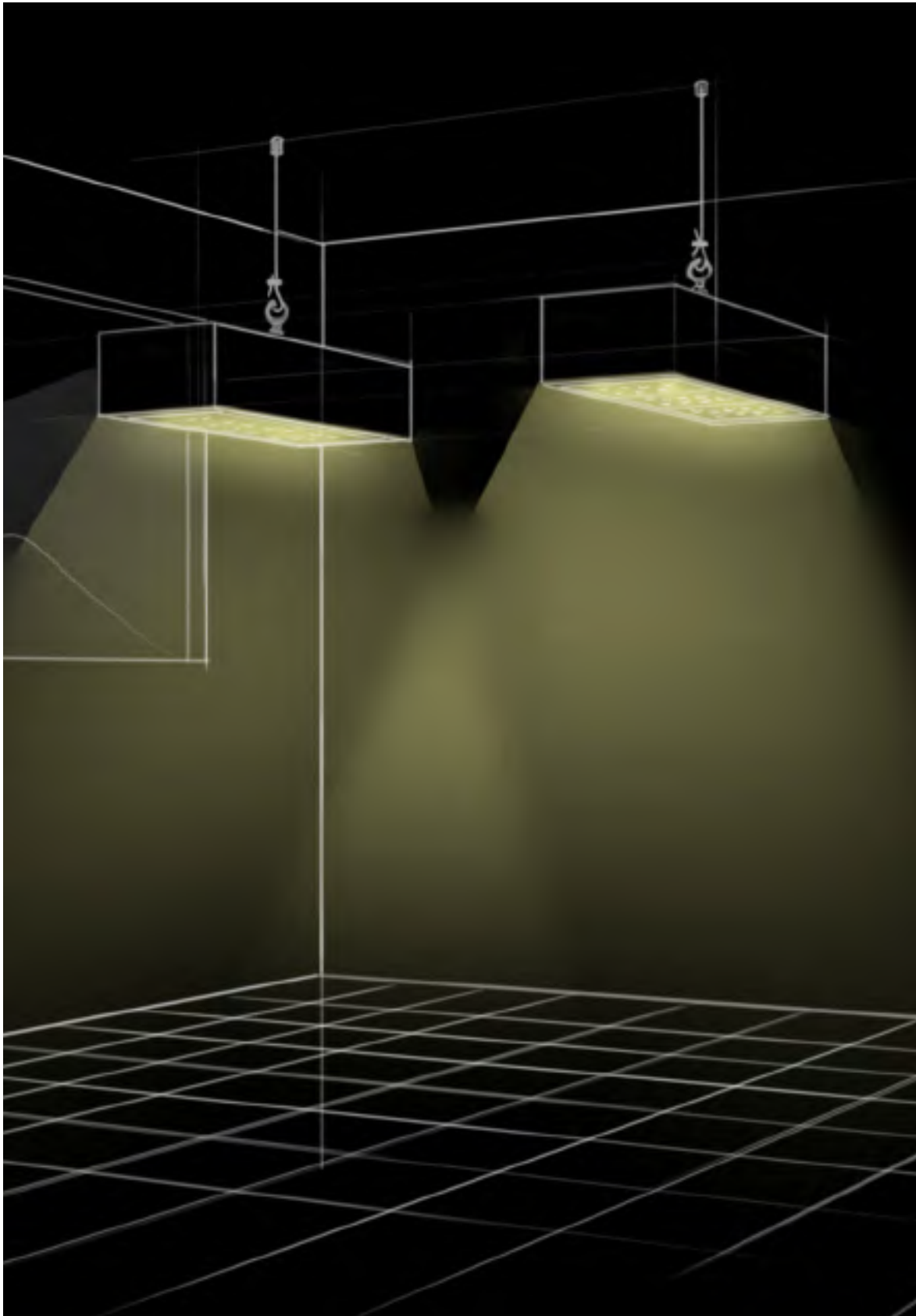
CAMPANULA



POWER	L	REFLECTOR
160 W	450 mm	45°
160 W	500 mm	90°
160 W	550 mm	120°
250 W	500 mm	45°
250 W	550 mm	90°
250 W	600 mm	120°



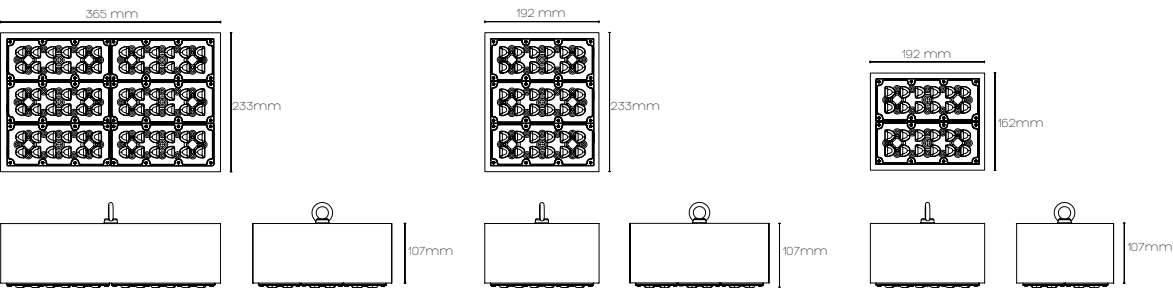
LED: SMD, CRI > 80, RG0, MacAdam 3
Vida útil . Useful life . Durée de vie: 72.000h / L90, F10, Tp 45° C
Fonte de alimentação . Power source . Source d'alimentation:
Corrente constante . Constant current . Courant constant
Corpo . Body . Corps:
Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition:
Pintura eletrostática . Electrostatic painting . Peinture électrostatique



STADIUM

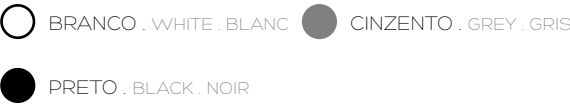


POWER	LUMEN
36 W	5 050 lm
72 W	10 100 lm
108 W	15 150 lm
144 W	20 200 lm
216 W	30 300 lm



LED: SMD, CRI > 80, RG2, MacAdam 3
Vida útil . Useful life . Durée de vie: 100.000h / L90, B10, Tp 45° C
Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

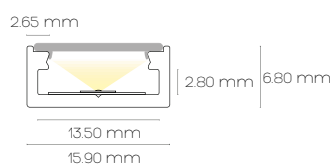




PERFIL 1607



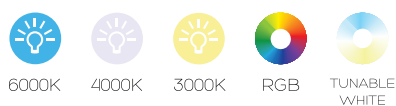
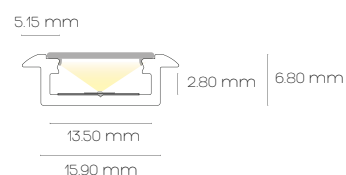
POWER / MT	LUMENS / MT
5 W	600 lm / MT
10 W	1 200 lm / MT
16 W	1 800 lm / MT
20 W	3 000 lm / MT
27 W	4 000 lm / MT



PERFIL 1675



POWER / MT	LUMENS / MT
5 W	600 lm / MT
10 W	1 200 lm / MT
16 W	1 800 lm / MT
20 W	3 000 lm / MT
27 W	4 000 lm / MT



LED: SMD, CRI 80

Vida útil . Useful life . Durée de vie: 50.000h / L70, F10, T_p 45° C

Fonte de alimentação . Power source . Source d'alimentation: 24V DC

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR





PERFIL 2011

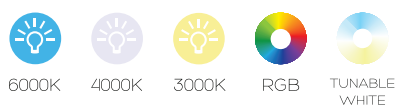
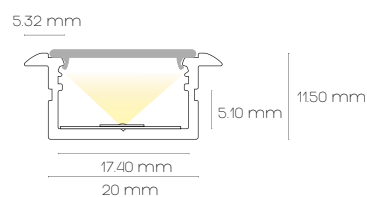
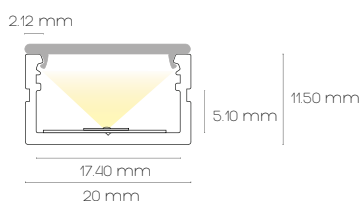


PERFIL 2012



POWER / MT	LUMENS / MT
5 W	600 lm / MT
10 W	1 200 lm / MT
16 W	1 800 lm / MT
20 W	3 000 lm / MT
27 W	4 000 lm / MT

POWER / MT	LUMENS / MT
5 W	600 lm / MT
10 W	1 200 lm / MT
16 W	1 800 lm / MT
20 W	3 000 lm / MT
27 W	4 000 lm / MT



LED: SMD, CRI 80

Vida útil . Useful life . Durée de vie: 50.000h / L70, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: 24V DC

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR



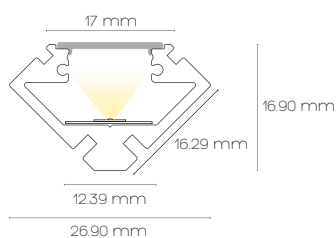


PERFIL 1995 / 2211

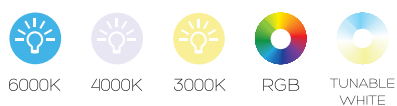
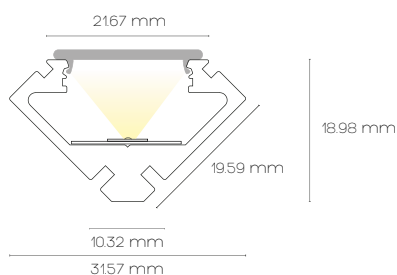


POWER / MT	LUMENS / MT
5 W	600 lm / MT
10 W	1 200 lm / MT
16 W	1 800 lm / MT
20 W	3 000 lm / MT
27 W	4 000 lm / MT

1995



2211



LED: SMD, CRI 80

Vida útil . Useful life . Durée de vie: 50.000h / L70, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: 24V DC

Corpo . Body . Corps:

Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition:

Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR

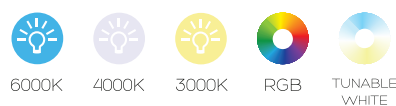
○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS

● PRETO . BLACK . NOIR

GAP



POWER / MT	LUMENS / MT
5 W	600 lm / MT
10 W	1 200 lm / MT
16 W	1 800 lm / MT
20 W	3 000 lm / MT
27 W	4 000 lm / MT



LED: SMD, CRI > 80, RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 50.000h / L70, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Corpo . Body . Corps:

Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition:

Pintura eletrostática . Electrostatic painting . Peinture électrostatique

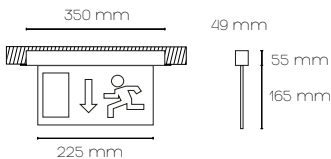
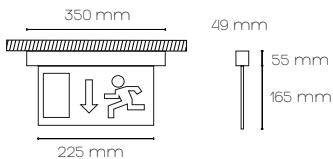
ARMADURA DE EMERGÊNCIA SALIENTE

ARMADURA DE EMERGÊNCIA EMBUTIDA



POWER	LUMEN
1 W	130 lm
2 W	130 lm

POWER	LUMEN
1 W	130 lm
2 W	130 lm



LED: SMD, CRI > 80 (opcional CRI > 90), RG0, MacAdam 3
Vida útil . Useful life . Durée de vie: 72.000h / L90, F10, Tp 45° C
Fonte de alimentação . Power source . Source d'alimentation Corrente constante . Constant current . Courant constant
Autonomia . Autonomy . Autonomie: 1h-3h
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

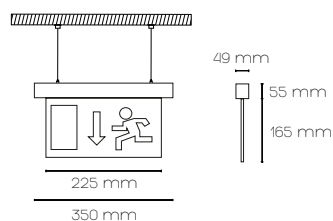
COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

ARMADURA DE EMERGÊNCIA SUSPensa



POWER	LUMEN
1 W	130 lm
2 W	130 lm



LED: SMD, CRI > 80 (opcional CRI > 90), RG0, MacAdam 3

Vida útil . Useful life . Durée de vie: 72.000h / L90, F10, Tp 45° C

Fonte de alimentação . Power source . Source d'alimentation: Corrente constante . Constant current . Courant constant

Autonomia . Autonomy . Autonomie: 1h-3h

Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé

Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

COR . COLOR . COLOUR



Florões disponíveis na página 166 . Canopies available on page 166 . Fleurons disponibles page 166



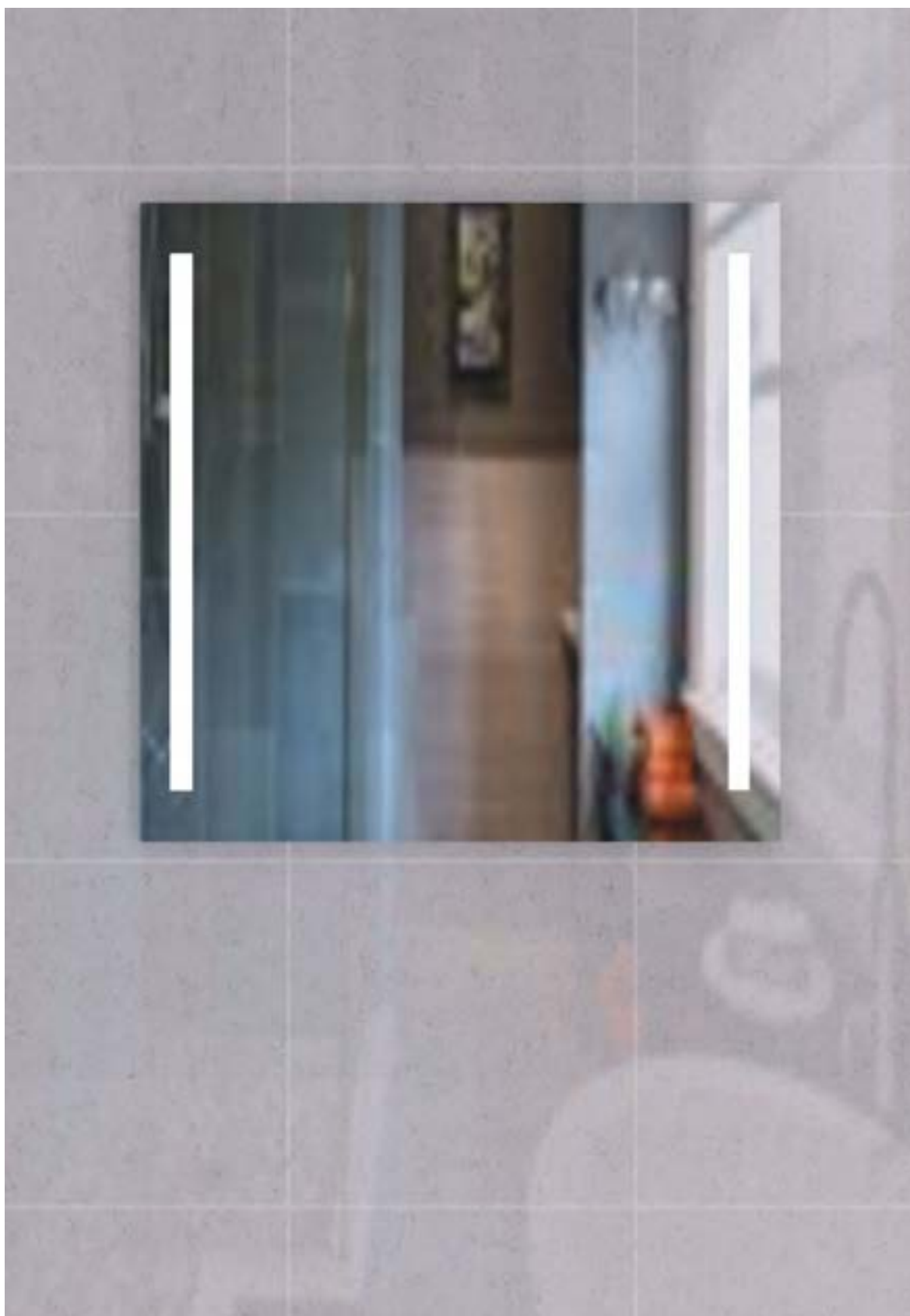
Os

ESPELHOS
MIRRORS
MIROIRS

LH

PE

ES

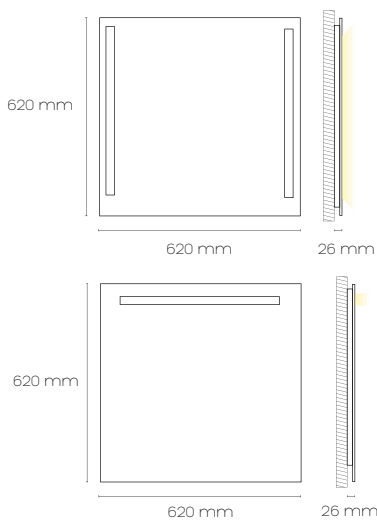


ESPELHO LED 620

mirror led 620
miroir led 620



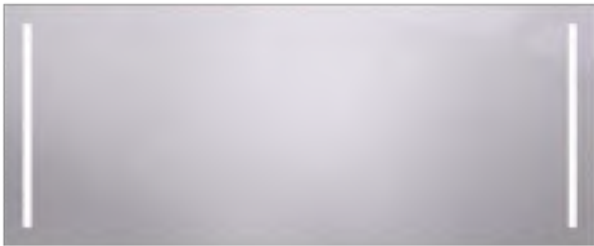
POWER	LUMEN
20 W	1700 lm
20 W	1720 lm
20 W	1730 lm
10 W	850 lm
10 W	860 lm
10 W	865 lm



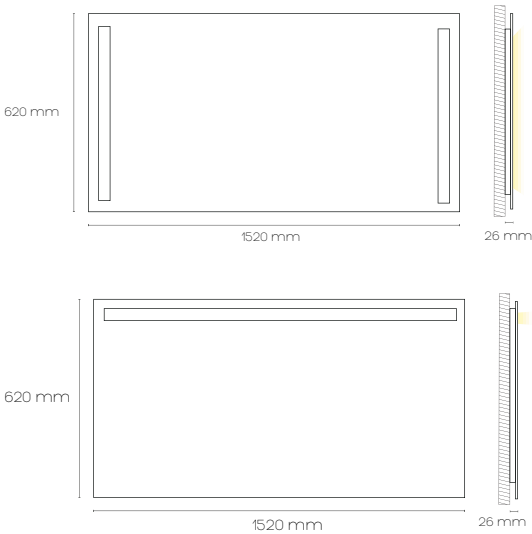
LED: SMD, CRI 80 (CRI 90 opcional)
Vida útil . Useful life . Durée de vie: 50.000h @ L70, F10, Tp 45°C
Fonte de alimentação . Power source . Source d'alimentation: 24V
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

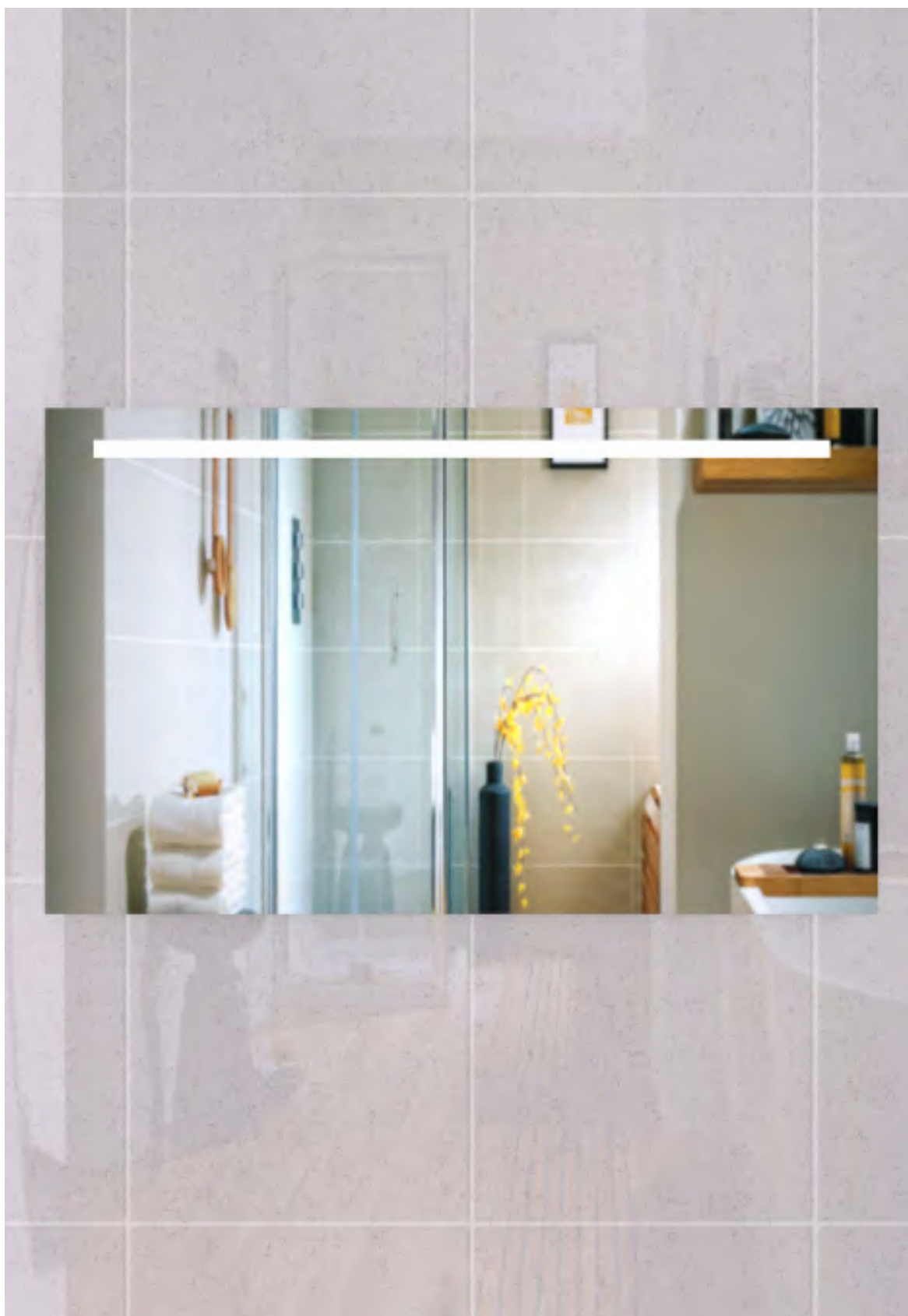
ESPELHO LED 1520

mirror led 1520
miroir led 1520



POWER	LUMEN
20 W	1700 lm
20 W	1720 lm
20 W	1730 lm
14 W	1200 lm
14 W	1250 lm
14 W	1300 lm



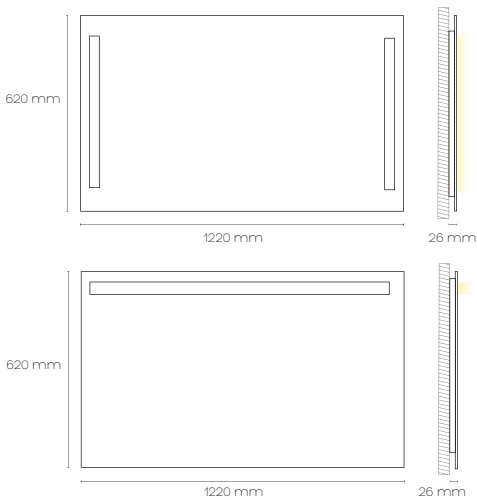


ESPELHO LED 1220

mirror led 1220
miroir led 1220



POWER	LUMEN
20 W	1700 lm
20 W	1720 lm
20 W	1730 lm
18 W	1500 lm
18 W	1550 lm
18 W	1560 lm

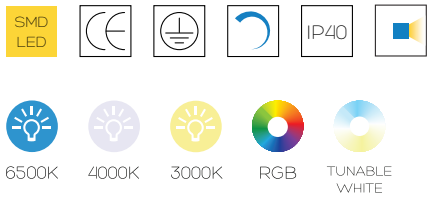
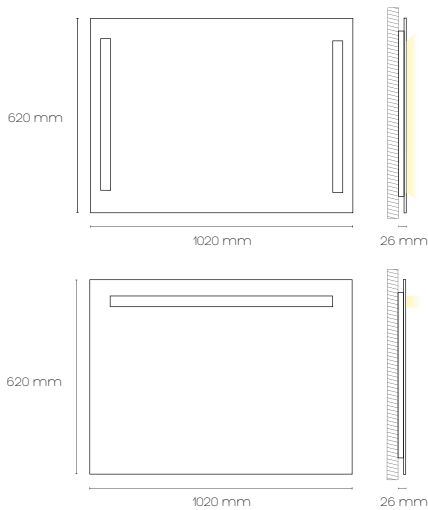


ESPELHO LED 1020

mirror led 1020
miroir led 1020



POWER	LUMEN
14 W	1200 lm
14 W	1250 lm
14 W	1300 lm
20 W	1700 lm
20 W	1720 lm
20 W	1730 lm



LED: SMD, CRI 80 (CRI 90 opcional)
Vida útil . Useful life . Durée de vie: 50.000h @ L70, F10, Tp 45°C
Fonte de alimentação . Power source . Source d'alimentation: 24V
Corpo . Body . Corps: Alumínio extrudido . Extruded aluminum . Aluminium extrudé
Acabamento . Finish . Finition: Pintura eletrostática . Electrostatic painting . Peinture électrostatique

INFORMAÇÃO TÉCNICA

INFORMAÇÃO
TÉCNICA

TECHNICAL
INFORMATION

INFORMATIONS
TECHNIQUES

CONSELHOS DE UTILIZAÇÃO

A instalação das nossas luminárias deverá sempre ser realizada por técnicos profissionais que respeitem todas as normas necessários para uma instalação correta. Para tal devem ter atenção ao seguinte:

- Utilizar o índice de proteção das luminárias adequadas ao local de instalação.
- Para a continuidade de um bom funcionamento das luminárias, deverão ser realizadas manutenções periódicas de acordo com o ambiente em que se encontram instaladas. Nestas manutenções estão incluídas a limpeza e manutenção com produtos específicos para o efeito. Não deverá efetuar a limpeza das luminárias com produtos impróprios que possam danificar a pintura ou o material de construção. Existem diferentes opções disponíveis no mercado de produtos não abrasivos, específicos para o efeito, pelo que a sua utilização é aconselhada.
- Seguir sempre o disposto nas Regras Técnicas de Instalações Elétricas.
- A instalação das luminárias deverá ser realizada conforme o descrito no manual de instruções, seguindo todos os passos necessários para a sua correta instalação.

Qualquer dúvida sobre o processo, entre em contacto com o nosso departamento técnico.

RECOMMENDATIONS FOR USE

The installation of our light fixtures must always be performed by professional technicians, who follow all the necessary standards for a correct installation. This means they must ensure the following:

- Use the correct lighting index of protection that is appropriate for the installation site.
- In order to ensure the proper functioning of the light fixtures, regular maintenance works must be performed in accordance with the environment in which they are installed. These maintenance works are comprised of cleaning and maintenance with specific products. The light fixtures should not be cleaned with inappropriate products that can damage the paint or the construction material. There are different options of non-abrasive products available in the market that are specific for this purpose and their use is recommended.
- Always follow the Technical Rules for Electric Installations.
- Installation of light fixtures must always be performed in accordance with the information in the instruction manual, following all the necessary steps for a correct installation.

Please contact our technical department if you have any questions regarding the process.

CONSEILS D'UTILISATION

Nos luminaires doivent toujours être installés par des techniciens professionnels en respectant toutes les normes nécessaires pour une installation correcte. Pour cela, il faut tenir compte des recommandations suivantes :

- Utiliser l'indice de protection des luminaires approprié au lieu d'installation.
- Afin d'assurer le bon fonctionnement continu des luminaires, des entretiens périodiques doivent être réalisés en fonction de l'environnement où ils sont installés. Ces entretiens incluent le nettoyage et l'entretien avec des produits spécifiques à cet effet. Le nettoyage des luminaires ne doit pas être réalisé avec des produits inappropriés qui peuvent endommager la peinture ou le matériau de construction. Plusieurs options de produits non abrasifs, spécifiques à cet effet, sont disponibles sur le marché, leur utilisation étant donc recommandée.
- Toujours suivre les dispositions des Règles techniques d'installations électriques.
- L'installation des luminaires doit être réalisée comme décrit dans le mode d'emploi, en suivant toutes les étapes nécessaires à leur installation correcte.

En cas de doute sur la procédure, veuillez contacter notre département technique.

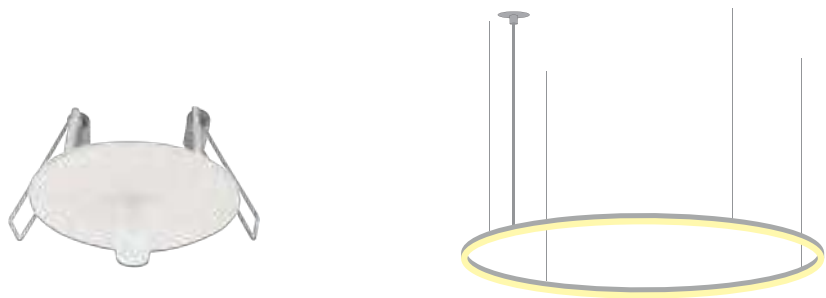
FLORÃO SALIENTE COM DRIVER

SURFACE MOUNTED CANOPY WITH DRIVER . FLEURON EN SAILLIE AVEC DRIVER



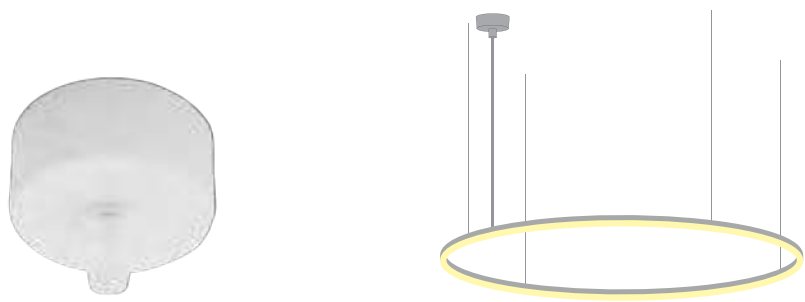
FLORÃO DE EMBUTIR

FLUSH MOUNTED CANOPY . FLEURON À ENCASTRER



FLORÃO SALIENTE

SURFACE MOUNTED CANOPY . FLEURON EN SAILLIE



COR . COLOR . COLOUR

○ BRANCO . WHITE . BLANC ● CINZENTO . GREY . GRIS ● PRETO . BLACK . NOIR

UNIÕES

JOINTS . RACCORDS



ACESSÓRIOS DE SUSPENSÃO

SUSPENSION ACCESSORIES . ACCESSOIRES POUR SUSPENSION



FICHAS

PLUGS . PRISES



DIFUSORES

DIFUSERS · DIFFUSEURS



PRETO
BLACK · NOIR

FOSCO 25
FROSTED 25 · MAT 25

MICROPISMÁTICO
MICROPRISMATIC · MICROPRISMATIQUE

FOSCO
FROSTED · MAT

LINEA 25



AVANTGARDE UGR < 19

OPALINO
OPALESCENT · OPALE

LINEAS

PRETO . BLACK . NOIR

FOSCO . FROSTED . MAT

MICROPRISMÁTICO . MICROPRISMATIC . MICROPRISMATIQUE

AVANTGARDE UGR < 19

LUNA

MICROPRISMÁTICO . MICROPRISMATIC . MICROPRISMATIQUE

OPALINO . OPALESCENT . OPALE

QUADRO

MICROPRISMÁTICO . MICROPRISMATIC . MICROPRISMATIQUE

OPALINO . OPALESCENT . OPALE

ARCO

MICROPRISMÁTICO . MICROPRISMATIC . MICROPRISMATIQUE

OPALINO . OPALESCENT . OPALE

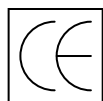
ARCO SLIM

FOSCO . FROSTED . MAT

CLEAR

TRANSPARENTE . TRANSPARENT

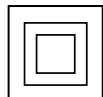
OPALINO . OPALESCENT . OPALE



A ostentação da marca CE, indica que o equipamento está em conformidade com as diretivas europeias para material eléctrico de certos limites de tensão . Possessing the CE marking indicates that the equipment is in accordance with the European directives on electric material of a determined voltage limit . La présentation du marquage CE indique que l'équipement est conforme aux directives européennes relatives au matériel électrique dans certaines limites de tension .



Classe I : Equipamento no qual a proteção contra choque eléctrico não depende apenas do isolamento . Todas as partes ativas estão ligadas a um circuito terra de proteção . Class I : Equipment with protection against electric shocks that is not entirely based on the insulation. All conductive parts are connected to a protective earth circuit . Classe I : Équipement dans lequel la protection contre les chocs électriques ne dépend pas seulement de l'isolation. Toutes les parties actives sont reliées à un circuit de terre de protection.



Classe II : Equipamento no qual a proteção contra choque eléctrico não depende apenas do isolamento principal. Inclui isolamento duplo ou reforçado . Class II : Equipment with protection against electric shocks that is not entirely based on the main insulation. Includes double or reinforced insulation . Classe II : Équipement dans lequel la protection contre les chocs électriques ne dépend pas seulement de l'isolation principale. Inclut une isolation double ou renforcée.



Classe III : Equipamento no qual a proteção contra choque eléctrico depende da alimentação a partir de uma tensão baixa de segurança. Class III : Equipment where protection against electric shocks is based on power from a low safety voltage . Classe III : Équipement dans lequel la protection contre les chocs électriques dépend de l'alimentation à partir d'une basse tension de sécurité.

ÍNDICE DE PROTEÇÃO . INDEX OF PROTECTION . INDICE DE PROTECTION



Proteção contra corpos sólidos de diâmetro superior a 12mm. Sem proteção contra líquidos.
Protection against solid objects greater than 12 mm in diameter. No protection against liquids.
Protection contre les corps solides dont le diamètre est supérieur à 12 mm. Pas de protection contre les liquides.



Proteção contra corpos sólidos de diâmetro superior a 1mm . Sem proteção contra líquidos.
Protection against solid objects greater than 1 mm in diameter. No protection against liquids.
Protection contre les corps solides dont le diamètre est supérieur à 1 mm. Pas de protection contre les liquides.



Proteção contra corpos sólidos de diâmetro superior a 1mm . Protegido contra queda de gotas de água com ângulo máximo de 60°.
Protection against solid objects greater than 1 mm in diameter. Protection against drops of water falling at a maximum angle of 60°.
Protection contre les corps solides dont le diamètre est supérieur à 1 mm. Protection contre les gouttes d'eau tombant à un angle de 60° maximum.



Proteção contra corpos sólidos de diâmetro superior a 1mm . Protegido contra a projeção de água.
Protection against solid objects greater than 1 mm in diameter. Protection against water projection.
Protection contre les corps solides dont le diamètre est supérieur à 1 mm. Protégé contre les projections d'eau.



Proteção contra corpos sólidos de diâmetro superior a 1mm . Protegido contra a projeção de água.
Protection against solid objects greater than 1 mm in diameter. Protection against water projection.
Protection contre les corps solides dont le diamètre est supérieur à 1 mm. Protégé contre les projections d'eau.



Proteção contra corpos sólidos de diâmetro inferior a 1mm.
Protection against solid objects with less than 1 mm in diameter.
Protection contre les corps solides dont le diamètre est inférieur à 1 mm.

ÍNDICE DE PROTEÇÃO . PROTECTION DEGREE . DEGRÉ DE PROTECTION

	Totalmente protegido contra poeiras e jatos de água de qualquer direção. Full protection against dust. Protection against water streams. Totalement étanche à la poussière. Protégé contre les jets d'eau.
	Totalmente protegido contra poeiras e efeitos de imersão "máx x 1mm". Full protection against dust. Protection against submersion "max. x 1 mm". Totalement étanche à la poussière. Protégé contre l'effet d'une immersion "max. x 1 mm".
	Totalmente protegido contra poeiras e efeitos de imersão "máx x 1mm". Full protection against dust. Protection against submersion "max. x 1 mm". Totalement étanche à la poussière. Protégé contre l'effet d'une immersion "max. x 1 mm".
	Resina Resin Résine

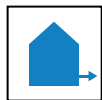
EMIÇÃO DE LUZ . LIGHT EMISSION . ÉMISSION DE LUMIÈRE

	Projeção de luz descendente Downward light projection Projection de lumière descendante		Projeção de luz ascendente (feixe estreito) / descendente 62° Upward light projection (narrow beam) / downward 62° Projection de lumière ascendante (faisceau étroit) / descendante 62°
	Projeção de luz ascendente Upward light projection Projection de lumière ascendante		Projeção de luz ascendente 62° / descendente (feixe estreito) Upward light projection 62° / downward (narrow beam) Projection de lumière ascendante 62° / descendante (faisceau étroit)
	Projeção de luz ascendente / descendente Downward / upward light projection Projection de lumière ascendante/descendante		Dupla emissão de luz (feixe estreito + feixe estreito) Double light output (narrow beam + narrow beam) Émission double de la lumière (faisceau étroit + faisceau étroit)
	Projeção de luz ascendente / descendente / lateral Lateral / downward / upward light projection Projection de lumière ascendante / descendante / latéral		Projeção de luz descendente (feixe estreito) Downward light projection (narrow beam) Projection de lumière descendante (faisceau étroit)
	Projeção de luz orientável Orienyable light projection Projection de lumière orientable		Projeção de luz 360° 360° light projection Projection de lumière 360°

APLICAÇÃO DA LUMINÁRIA . LUMINAIRE APPLICATION . APPLICATION LUMINAIRE



Interior
Indoor
Intérieure



Exterior
Outdoor
Extérieur



Interior/Exterior
Indoor/Outdoor
Intérieure/Extérieur

GAMA DE PRODUTO . PRODUCT RANGE . GAMME DE PRODUITS

SMD
LED

SMD Led (Dispositivo de montagem superficial)
SMD Led (Superficial Monting Device)
SMD Led (Dispositif de montage superficiel)

GU10
LED

Casquilho GU10 (apenas LED)
GU10 Lampholder (only LED)
Douille GU10 (seulement LED)

E27

Lâmpada E27
E27 lamp
Lampe E27

TEMPERATURAS DE CORES . COLOR TEPERATURES . TEMPÉRATURES DE COULEUR



2700K

Branco Quente
Warm White
Blanc Chaud



3000K

Branco Quente
Warm White
Blanc Chaud



4000K

Branco Neutro
Neutral White
Blanc Chaud



5000K

Branco Frio
Cold White
Blanc froid



6000K

Branco Frio
Cold White
Blanc froid



6500K

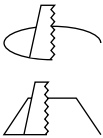
Branco Frio
Cold White
Blanc froid



CASAMBI

Casambi - sistema de control de luz
Casambi - lighting control system
Casambi - système de contrôle d'éclairage

TIPO DE APLICAÇÃO DA LUMINÁRIA . LUMINAIRE'S APPLICATION TYPE . TYPE D'APPLICATION DE LA LUMINAIRE



Dimensão e formato do corte para encastramento da luminária
Cut size and shape for recessing luminaire
Taille et format de coupe pour luminaire encastré

Condições gerais de venda

Cláusula 1 - Âmbito de aplicação

- 1. As presentes Condições Gerais regulam as relações entre a LEUK SOLUTIONS UNIPESSOAL, LDA, adiante designada por LEUK, e o CLIENTE, aplicando-se a todas as encomendas, instruções e entregas respeitantes a bens, equipamentos, materiais e serviços prestados pela LEUK, prevalecendo sobre quaisquer usos ou acordos não reduzidos a escrito.
- 2. Aditamentos, exclusões ou alterações às presentes condições gerais, condições particulares e às encomendas que dão origem à execução e entrega de bens, materiais e serviços, só serão válidas, se tiverem sido integralmente aceites pela LEUK por documento escrito, ainda que sob a forma de troca de correspondência.
- 3. Catálogos, prospetos ou material publicitário, têm carácter meramente informativo, não possuindo qualquer natureza contratual ou vinculativa.

Cláusula 2 - Encomendas e Condições Particulares

- 1. As encomendas de bens, equipamentos, materiais e serviços prestados pela LEUK só serão válidas quando transmitidas por escrito através de nota de encomenda, ordem de compra ou orçamento assinado e carimbado, recebido na LEUK através de correio ou correio eletrónico, com a referência/número do orçamento correspondente da LEUK, com a indicação do preço, prazo e condições gerais de fornecimento ou condições particulares, devidamente datado e subscrito.
- 2. Entende-se por "condições particulares" ou "encomendas", os acordos formalizados na nota de encomenda com a expressa aceitação da LEUK.
- 3. As relações entre a LEUK e o CLIENTE serão exclusivamente regidas pelas condições particulares de cada encomenda e as disposições das presentes condições gerais.
- 4. O cancelamento de encomendas recebidas pela LEUK importará para o CLIENTE o pagamento de todas as despesas e perdas decorrentes e lucros cessantes, designadamente matéria-prima já adquirida para a execução dos equipamentos, valor hora pelo trabalho despendido de preparação ou imobilização das máquinas e outros meios de produção.

Cláusula 3 - Orçamentos

- 1. Os orçamentos são válidos pelo prazo de trinta dias contados a partir da data da sua emissão, ficando sujeitos a revisão após a receção e análise dos ficheiros e demais comunicações necessárias ao fornecimento de bens, equipamentos, materiais e serviços, sendo comunicado ao CLIENTE qualquer eventual atualização dos mesmos.
- 2. Os valores constantes dos orçamentos da LEUK não incluem quaisquer impostos, nomeadamente o IVA ou taxas legais em vigor.

Cláusula 4 - Materiais e informações

O CLIENTE compromete-se a fornecer à LEUK, no prazo estabelecido, aquando do envio do orçamento, todos os elementos necessários à boa e correta execução da encomenda, nomeadamente, todos os elementos necessários e destinados à produção dos equipamentos e materiais constantes na encomenda, através da entrega direta ou por correio eletrónico.

Cláusula 5 - Prazos

- 1. O prazo de execução da encomenda inicia-se com o recebimento pela LEUK da nota de encomenda ou, se for o caso, com a receção das instruções e demais informações devidas pelo CLIENTE e que este se tenha comprometido a entregar, consoante o que ocorrer mais tarde e será acordado com este.
- 2. O prazo de entrega contar-se-á a partir da data de efetivação da encomenda conforme consta do ponto 1 da presente cláusula.
- 3. Não poderão ser exigidas quaisquer indemnizações à LEUK, por eventuais prejuízos que decorram de uma prorrogação dos prazos de execução, por incumprimento do CLIENTE de obrigações assumidas no que diz respeito ao fornecimento de instruções ou por dificuldades de utilização dos elementos fornecidos, ou ainda, em situações imputáveis à falta de compromissos assumidos pelos nossos fornecedores.

Cláusula 6 - Preço

- 1. Os preços são fixados no orçamento.
- 2. Com fundamento na modificação de circunstâncias que tenham tornado mais oneroso para si a execução da encomenda, reserva-se a LEUK ao direito de proceder à revisão do preço que, não sendo aceite pelo CLIENTE a exonera de executar a encomenda, sem que lhe possam ser imputadas quaisquer responsabilidades.

Cláusula 7 - Condições de pagamento

- 1. O pagamento será efetuado dentro do prazo fixado na fatura de acordo com os termos e condições estabelecidas nas condições gerais ou particulares.
- 2. Até que sejam estabelecidas outras condições, as transações com novos clientes serão efetuadas a pronto pagamento, através de transferência bancária ou cheque emitido pelo CLIENTE.
- 3. O pagamento de todas as faturas será efetuado na sede da LEUK na cidade de Barcelos ou no estabelecimento no mesmo concelho, ou por transferência bancária para qualquer dos IBAN indicados.
- 4. Os preços serão acrescidos de IVA calculado à taxa legal em vigor no momento.
- 5. A transferência da propriedade dos bens encomendados apenas se considera efetuada após o pagamento efetivo e integral do preço.

Cláusula 8 - Mora e incumprimento

- 1. Em caso de atraso no pagamento relativamente às datas indicadas na fatura, o CLIENTE fica obrigado a pagar à LEUK juros de mora calculados à taxa legal em vigor, sem prejuízo do direito da LEUK à suspensão imediata dos fornecimentos e à compensação por eventuais danos que lhe tiverem sido causados por esse incumprimento.
- 2. Sem prejuízo no disposto no número anterior, a falta de pagamento do preço pelo CLIENTE confere à LEUK, além dos direitos fixados por lei ou condição particular, o direito de suspender de imediato e sem pré-aviso quaisquer outros fornecimentos acordados até à liquidação integral da dívida vencida.

Cláusula 9 - Embalagem, expedição, transporte e receção

- 1. É da competência da LEUK, sempre que necessário, a embalagem dos equipamentos mencionados na encomenda para que sejam protegidos face ao normal manuseamento em transporte e identificáveis como mercadoria da LEUK e destinados ao CLIENTE.
- 2. Todo e qualquer outro acondicionamento a dar aos equipamentos mencionados na encomenda terá que ser acordado com o Departamento Comercial da LEUK, podendo ser exigidos por esta, ao CLIENTE, despesas inerentes a condições especiais de embalagem.
- 3. Os prazos de entrega fornecidos pela LEUK são os que resultam da Cláusula 5ª destas condições gerais, não podendo ser responsabilizada a LEUK por atrasos de entrega imputáveis a terceiros intervenientes no fluxo logístico.
- 4. Considera-se cumprida a expedição, desde a hora em que seja comunicado ao CLIENTE que as mercadorias estão prontas para transporte ou, no caso de o contacto não ser possível, da data da Guia de Transporte referente às mercadorias.
- 5. Caso, no prazo de 10 dias após a comunicação referida no número anterior, a mercadoria não seja rececionada pelo CLIENTE, a LEUK procederá à emissão da respetiva fatura, reservando-se ainda no direito de debitar custos de armazenagem.
- 6. A não ser que por escrito seja estabelecido diferentemente, o transporte das mercadorias ou equipamentos constantes da nota de encomenda, faz-se por conta do CLIENTE, mesmo quando a pedido deste a LEUK o providencia, sendo neste caso debitado ao CLIENTE.
- 7. A pedido do CLIENTE, a LEUK poderá efetuar o seguro da remessa, cujo custo será suportado por este.
- 8. As encomendas serão sempre acompanhadas pelo respetivo documento de transporte com a indicação clara e expressa da natureza e quantidade objeto de entrega.
- 9. Todos os bens e equipamentos deverão ser objeto de conferência pelo CLIENTE ou destinatário por si indicado. Para todos os efeitos legais e contratuais, a conferência dos bens e equipamentos fornecidos considerar-se-á realizada nos termos apresentados pela LEUK, se o CLIENTE não assinar nem devolver à LEUK a respetiva declaração no prazo máximo de quarenta e oito horas contados da data da sua entrega.

Cláusula 10 - Garantia Limitada

- 1. A LEUK garante, por cinco anos, os produtos de fabricação própria e, por dois anos, os produtos de revenda fornecidos nos termos da sua Garantia Limitada, reparando, substituindo ou reembolsando o CLIENTE, à sua exclusiva opção, sempre que se verificarem defeitos que impeçam ou limitem a sua utilização para o fim a que se destinam.
- 2. Para tal, qualquer reserva, reclamação ou deficiência verificada deverá ser comunicada por escrito à LEUK dentro do prazo de garantia, através do nosso impresso Pedido de Devolução de Material (RMA LEUK060.0), acompanhado da respetiva fundamentação, devidamente detalhada e seguintes as indicações constantes no referido impresso.
- 3. Após análise da reclamação, e caso decida pela sua aceitação, a LEUK procederá, à sua livre opção, à reparação e à substituição sem encargos dos equipamentos objeto da reclamação ou ainda ao reembolso do CLIENTE.
- 4. Desde já se consigna que, independentemente do tipo de defeito em causa, a sua comunicação não dará origem à resolução do contrato de fornecimento celebrado entre o CLIENTE e a LEUK, limitando-se a responsabilidade da LEUK, quando aceite a reclamação e à sua livre opção, à reparação, substituição dos bens defeituosos ou ao reembolso do CLIENTE.
- 5. A Garantia Limitada acordada pela LEUK cessa sempre que a instalação e montagem dos produtos seja efetuada por um instalador que não seja certificado pela LEUK.
- 6. O CLIENTE não tem o direito de reter o pagamento de faturas ou de fazer deduções não convencionadas por conta de bens ou equipamentos defeituosos.
- 7. A revenda dos produtos fornecidos pelo CLIENTE faz cessar de imediato a Garantia Limitada acordada pela LEUK.
- 8. As encomendas serão sempre acompanhadas pelo respetivo documento de transporte com a indicação clara e expressa da natureza e quantidade objeto de entrega.

Cláusula 11 - Produtos defeituosos

- 1. Para efeitos da Garantia Limitada referida na cláusula anterior não são considerados produtos defeituosos quando se verificarem as seguintes situações:
 - a) Desgaste normal ou envelhecimento natural de lâmpadas e leds.
 - b) Variações naturais da cor e textura dos acabamentos.
 - c) Variações de cor nas lacagens dos alumínio.
- 2. Produtos em que tenham sido introduzidas modificações pelo CLIENTE.
- 3. Produtos montados ou instalados em desrespeito pelas instruções de montagem da LEUK.
- 4. Produtos fornecidos por terceiros não incorporados em produtos fornecidos pela LEUK.
- 5. Consumíveis.
- 6. Em qualquer caso os produtos deverão ser utilizados num ambiente seco, ventilado e protegido contra os elementos naturais e a temperaturas entre 18°C e 22°C e humidade relativa entre 50% e 70%.

Cláusula 12 - Força Maior

- 1. Considera-se Força Maior o facto imprevisível ou fortuito, independentemente da vontade da LEUK, que comprovadamente impeça o cumprimento pontual das suas obrigações contratuais.
- 2. Consideram-se casos de força maior, desde que reúnam as condições previstas no número 1, os seguintes factos:
 - a) Guerra ou hostilidades, motins ou alterações da ordem pública, roubos, terremotos, cheias, incêndios ou qualquer catástrofe natural;
 - b) Acidentes, perturbações laborais, tais como greves que impeçam a utilização dos meios de transporte, as instalações ou o equipamento do fabricante, e bem assim, dificuldades de transportes, avarias mecânicas graves sem equipamentos de substituição, ou falta de cumprimento por parte dos fornecedores, nomeadamente quebras de energia.
- 3. Nos casos de Força Maior que impeçam o cumprimento das obrigações assumidas pela LEUK, esta reserva-se o direito de proceder sem aviso prévio e imediato, à suspensão das entregas ou de cancelar a encomenda do CLIENTE, exonerando-se ainda mediante a entrega da parte já realizada, sendo o preço reduzido proporcionalmente.

Cláusula 13 - Confidencialidade

- 1. O CLIENTE obriga-se a manter em estrita confidência todos os dados, informações, registos, processos e "know-how" que tenham sido recebidos da LEUK, com a menção de serem confidenciais, não devendo dar conhecimento do conteúdo dos mesmos a terceiros sem o prévio consentimento desta.
- 2. As obrigações de confidencialidade atrás previstas não se aplicarão aos dados, informações e registos que:
 - a) Já sejam do domínio público quando da receção dos mesmos, ou o passem a ser de acordo com a lei aplicável, após a sua receção;
 - b) O CLIENTE provar ter já na sua posse legítima aquando da sua receção, sem terem sido diretamente obtidos da LEUK.

Cláusula 14 - Da competência para os litígios

- 1. O contrato modelado por estas condições gerais e pelas condições particulares de cada encomenda rege-se pela Lei Portuguesa e pelas disposições dos tratados que regem a União Europeia nos termos definidos pelo Direito da União.
- 2. Sem prejuízo das partes poderem estipular um compromisso arbitral nos termos da Diretiva 2013/11/EU do PE e do Conselho de 2105 (Diretiva RAL), todas e quaisquer questões emergentes destas condições gerais e das condições particulares, incluindo as relativas à sua interpretação, validade ou eficácia, será da exclusiva competência do tribunal da comarca de Barcelos, com expressa renúncia de qualquer outro, salvo cláusula de desaforamento.

General Sales Conditions

1st Clause - Scope

1. These General Conditions regulate the relations between LEUK SOLUTIONS UNIPESSOAL, LDA, hereinafter referred to as LEUK, and the CLIENT, and are applicable to all orders, instructions and deliveries regarding products, equipment, materials and services provided by LEUK, prevailing over any other forms of use or agreements that are not registered in writing.
2. Addendums, exclusions or changes to the general or specific conditions and to the orders that lead to the manufacture and delivery of products, materials and services, are only considered valid if they have been fully accepted by LEUK, in writing, including by post.
3. Catalogues, prospectuses or advertising material are merely informative and have no contractual or binding nature whatsoever.

2nd Clause - Orders and specific conditions

1. Orders of products, equipment, materials and services provided by LEUK are only considered valid when submitted in writing, in the form of a purchase order or a signed and stamped quote, received by LEUK via post or email, with the corresponding quote reference/number from LEUK, the indication of price, deadline and general or specific conditions of provision, duly dated and signed.
2. 'Specific conditions' or 'orders' are understood as the agreements registered on the purchase order with the explicit acceptance by LEUK.
3. The relations between LEUK and the CLIENT will be exclusively regulated by the specific conditions of each order and the provisions of these general conditions.
4. The cancellation of orders received by LEUK will require from the CLIENT the payment of the arising expenses, losses and lost profit, namely raw material that has already been purchased for equipment manufacturing, the value of labour spent on preparation or machine deployment, as well as other resources necessary for the manufacturing.

3rd Clause - Quotes

1. Quotes are valid for a period of thirty days from the issuance date, and are subject to revision after the reception and analysis of files and other communications required for product, equipment, materials and service provision. The CLIENT will be informed in the case of any update to the mentioned files.
2. The prices on any quote issued by LEUK do not include taxes, namely VAT, or any other fees in force.

4th Clause - Materials and information

The CLIENT commits to providing LEUK, within the established deadline and when sending the quote, with all the elements necessary for a proper and correct order placement, specifically, all the elements necessary and intended for the manufacturing of equipment and materials stated in the order, by direct delivery or email.

5th Clause - Deadlines

1. The execution deadline of the order starts at the moment when LEUK receives the purchase order or, if applicable, when it receives the instructions and other information that the CLIENT commits to deliver, whichever occurs later, and will be agreed to jointly.
2. The delivery deadline starts at the date of order processing, as established on the 1st paragraph of this clause.
3. No indemnities may be expected from LEUK for potential losses caused by extensions of the execution deadline, failure of the CLIENT to comply with obligations regarding the provision of instructions or due to difficulties in the use of the elements provided or other situations caused by the non-commitment of our providers.

6th Clause - Price

1. The prices are set in the quote.
2. Based on a change in circumstances that makes the execution of the order more costly for the CLIENT, LEUK reserves the right to review the price which, in case of rejection by the CLIENT, dismisses LEUK from the execution of the order, without the attribution of any responsibility.

7th Clause - Payment conditions

1. Payment will be carried out within the deadline established on the invoice, according to the terms and conditions agreed to in the general or specific conditions.
2. Until otherwise established, transactions with new clients will be carried out with a prompt payment regime, through bank transfer or cheque issued by the CLIENT.
3. The payment of all invoices is done at the LEUK headquarters, in the city of Barcelos, or at the store in the same municipality, or through bank transfer to any of the indicated IBANs.
4. VAT will be added to the prices, at the legal rate in force.
5. The transfer of ownership of the ordered products will only be processed after the effective and full payment.

8th Clause - Delay and failure

1. In the event of a delay in payment, in relation to the dates indicated on the invoice, the CLIENT is obliged to pay LEUK interest, which is calculated considering the rate currently in force, without prejudice to LEUK's right to immediately suspend any provisions and to the compensation for potential damage caused by said failure to comply.
2. Without prejudice to the abovementioned, a payment failure by the CLIENT entitles LEUK, in addition to the rights guaranteed by law or specific condition, the right to immediately suspend, without prior notice, any other provisions agreed to until the full payment of the overdue debt.

9th Clause - Packaging, shipping, transport and reception

1. LEUK is responsible, when required, for the packaging of the equipment stated in the order, in such a way as to protect it against the usual transport handling and in order to be identifiable as a LEUK product destined to the CLIENT.
2. Any and all other accommodation for the equipment stated in the order must be agreed to with LEUK's commercial department, and might require an extra payment by the CLIENT, inherent to the special packaging conditions.
3. LEUK's shipping times are as stated in the 5th Clause of these general conditions, and the company will not be held responsible for shipping delays attributable to a third party in the logistical flow.
4. Shipping is considered processed from the moment it is communicated to the CLIENT that the product is ready for transport or, when contact cannot be established, from the date of the shipping document associated to the product.
5. In the case the CLIENT has not received the product within 10 days after the aforementioned communication, LEUK will issue the corresponding invoice and reserves the right to charge for storage costs.
6. Except otherwise established in writing, the transport of products or equipment indicated in the purchase order is carried out at the expense of the CLIENT, even if LEUK arranges for the transport, in which case the CLIENT will be charged.
7. At the request of the CLIENT, LEUK can ensure shipping insurance, whose cost will be incurred by the CLIENT.
8. Orders will be accompanied at all times by the corresponding shipping document with a clear and explicit indication of the nature and quantity of the shipped object.
9. All products must be examined by the CLIENT, or the recipient indicated by them. For legal and contractual purposes, the examination of the provided product and equipment will be considered complete, under the terms presented by LEUK, if the CLIENT does not sign or return the corresponding declaration to LEUK, within a maximum of 48 hours from the delivery date.

10th Clause - Limited warranty

1. LEUK provides a five-year warranty for its own manufactured products and a two-year warranty for resale products, provided under the terms of its limited warranty, which includes repairs, replacements or refunding the CLIENT, at its own discretion, whenever defects are detected that prevent or limit the use of the product for the intended purpose.
2. This means that any limitation, complaint or defect found must be communicated in writing to LEUK,

within the warranty period, using our Request for Return of Material form (RMA LEUK060.0), together with the corresponding and duly detailed justification and following its indications.

3. After analysing the complaint, and in the event of its acceptance, LEUK will proceed, at its own discretion, to the free of charge repair and replacement of the equipment, object of the complaint, or issue a refund.
4. It is consigned that, despite the type of defect in question, its communication will not result in the termination of the provision contract between the CLIENT and LEUK, according to which LEUK's responsibility is limited to, when the complaint is accepted at its own discretion, the repair or replacement of the defective product or the issue of a refund.
5. The limited warranty agreed to by LEUK terminates when the installation and assembly of the products are performed by an installer that is not certified by LEUK.
6. The CLIENT does not have a right to withhold the payment of invoices or to make unconventional deductions due to defective goods or equipment.
7. Resale of the provided products by the CLIENT leads to the immediate termination of the limited warranty agreed to by LEUK.
8. Orders will be accompanied at all times by the corresponding shipping document with a clear and explicit indication of the nature and quantity of the shipped object.

11th Clause - Defective products

1. For limited warranty purposes, referred to in the previous clause, defective products are not considered as such in the following situations:
 - a) Natural wear or aging of lamps and LED lights.
 - b) Natural colour and texture variations of the finish.
 - c) Colour variations in the lacquering of aluminium materials.
 - d) Products that were modified by the CLIENT.
 - e) Assembly or installation of products that did not observe the assembly instructions provided by LEUK.
 - f) Products provided by a third party not included in the range of products provided by LEUK.
 - g) Consumables.
2. In any event, products must be used in a dry and ventilated environment, protected against natural elements and at temperatures between 18 °C and 22 °C and humidity levels between 50% and 70%.

12th Clause - Force majeure

1. Force majeure is considered an unexpected and accidental event, regardless of LEUK's will, which clearly prevents the timely compliance of the contractual obligations.
2. Provided that they meet the conditions described in the first paragraph, the following cases are considered cases of force majeure:
 - a) War or hostilities, riots or public disorder, robberies, earthquakes, floods, fires or any natural disaster;
 - b) Accidents, labour disturbances, such as strikes that prevent the use of the manufacturer's transportation, facilities or equipment, as well as difficulties in transport, critical mechanical breakdowns without replacement equipment or failure of compliance by providers, namely power outages.
3. In cases of force majeure which prevent LEUK from fulfilling its obligations, LEUK reserves the right to, immediately and without prior notice, suspend deliveries or cancel orders from the CLIENT, exonerating itself through delivery of the completed part and proportionally reducing the price.

13th Clause - Confidentiality

1. The CLIENT is obliged to hold in confidence all data, information, records, processes and know-how obtained from LEUK, with the statement that they are confidential, and shall not display their content to a third party without LEUK's consent.
2. The confidentiality requirements previously described are not applicable to data, information and records that:
 - a) Are already of public domain at the time of their reception, or become of public domain, according to the applicable law, after their reception;
 - b) The CLIENT proves to already be in their legitimate possession at the time of reception, without having obtained them directly from LEUK.

14th Clause - Jurisdiction for disputes

1. The contract containing these general conditions, and the specific conditions of each order, is governed by the Portuguese Law and by the provisions of European Union treaties, under the terms defined by the European Union Law.
2. Without prejudice to the parties in establishing an arbitration agreement, under the terms of Directive 2013/11/EU of the European Parliament and of the Council of 21 May 2013 (Directive on consumer ADR), all and any emerging issues from these general and specific conditions, including those relating to its interpretation, validity and effectiveness, will be the exclusive competence of the District Court of Barcelos, explicitly renouncing any other, except in the case of a clause depriving the referred court of its own jurisdiction.

Conditions générales de vente

Clause 1 - Champ d'application

1. Ces conditions générales régissent les relations entre LEUK SOLUTIONS UNIPESSOAL, LDA, ci-après dénommée « LEUK », et le CLIENT, sont applicables à toutes les commandes, instructions et livraisons de biens, d'équipements, de matériaux et de services fournis par LEUK et prévalent sur toutes les utilisations ou tous les accords non écrits.
2. Toute adjonction, exclusion ou modification de ces conditions générales, des conditions particulières et des commandes entraînant l'exécution et la livraison de biens, de matériaux et de services ne sera valable qu'après avoir été intégralement acceptée par LEUK par moyen d'un document écrit, même s'il s'agit d'un échange de correspondance.
3. Tout catalogue, prospectus ou support publicitaire n'a qu'une valeur purement indicative et n'entraîne aucun caractère contractuel ou contraignant.

Clause 2 - Commandes et conditions particulières

1. Les commandes de biens, d'équipements, de matériaux et de services fournis par LEUK ne seront valables que lorsqu'elles sont transmises par écrit via un bon de commande, un ordre d'achat ou un devis signé et tamponné, reçu chez LEUK par courrier ou par courrier électronique, avec la référence/numéro du devis correspondant de LEUK, l'indication du prix, du délai et des conditions générales de fourniture ou des conditions particulières, dûment daté et signé.
2. On entend par « conditions particulières » ou « commandes » les accords formalisés dans le bon de commande avec l'acceptation expresse de LEUK.
3. Les relations entre LEUK et le CLIENT sont régies exclusivement par les conditions particulières de chaque commande et par les dispositions de ces conditions générales.
4. L'annulation de commandes reçues par LEUK entraînera le paiement par le CLIENT de toutes les dépenses et pertes en découlant, ainsi que des manques à gagner, notamment les matières primes déjà achetées en vue de l'exécution des équipements, le tarif horaire du travail de préparation effectué ou l'immobilisation des machines et autres moyens de production.

Clause 3 - Devis

1. Les devis restent valables pendant trente jours à compter de la date de leur délivrance, sous réserve d'une révision après la réception et l'analyse des fichiers et des autres communications nécessaires à la fourniture des biens, des équipements, des matériaux et des services, tout changement éventuel étant dûment communiqué au CLIENT.
2. Les valeurs indiquées sur les devis de LEUK n'incluent aucun impôt, notamment la TVA ou les taux légaux en vigueur.

Clause 4 - Matériaux et informations

Le CLIENT s'engage à fournir à LEUK, dans le délai fixé lors de l'envoi du devis, tous les éléments nécessaires à la bonne exécution de la commande, notamment tous les éléments nécessaires et destinés à la production des équipements et des matériaux indiqués sur la commande par livraison directe ou par courrier électronique.

Clause 5 - Délais

1. Le délai d'exécution de la commande commence avec la réception par LEUK du bon de commande ou, le cas échéant, des instructions et des autres informations dues par le CLIENT et qu'il s'est engagé à remettre, selon la dernière de ces dates et ce qui a été convenu avec lui.
2. Le délai de livraison commence à la date de la prise d'effet de la commande, comme indiqué au paragraphe 1 de cette clause.
3. Aucune indemnisation ne peut être exigée à LEUK pour d'éventuels dommages découlant d'une prorogation des délais d'exécution, pour le non-respect des obligations assumées par le CLIENT en matière de fourniture d'instructions, pour des difficultés dans l'utilisation des éléments fournis ou, encore, dans des situations imputables au manque à leurs engagements de nos fournisseurs.

Clause 6 - Prix

1. Les prix sont établis dans le devis.
2. En raison de la modification de circonstances rendant l'exécution de la commande plus onéreuse, LEUK se réserve le droit de procéder à la révision du prix qui, s'il n'est pas accepté par le CLIENT, dispense LEUK d'exécuter la commande sans qu'aucune responsabilité ne puisse lui être attribuée.

Clause 7 - Conditions de paiement

1. Le paiement devra être réalisé dans le délai précisé dans la facture selon les termes et conditions établis dans les conditions générales ou particulières.
2. Jusqu'à ce que d'autres conditions soient établies, les transactions avec de nouveaux clients seront réalisées au comptant, par virement bancaire ou par chèque émis par le CLIENT.
3. Le paiement de toutes les factures sera réalisé au siège de LEUK situé à Barcelos, dans son établissement situé dans cette même municipalité, ou par virement bancaire à l'un des IBAN fournis.
4. La TVA calculée au taux légal en vigueur sera ajoutée aux prix indiqués.
5. Le transfert de propriété des biens commandés ne sera effectué qu'après le paiement effectif et intégral du prix.

Clause 8 - Retard et manquement

1. En cas de retard de paiement par rapport aux dates indiquées sur la facture, le CLIENT est tenu de payer à LEUK des intérêts de retard calculés au taux légal en vigueur, sans préjudice du droit de LEUK de suspendre immédiatement les fournitures et de demander une compensation pour d'éventuels dommages causés par ce manquement.
2. Sans préjudice des dispositions du paragraphe précédent, le défaut de paiement du prix par le CLIENT confère à LEUK, outre les droits légaux ou les conditions particulières, le droit de suspendre immédiatement et sans préavis toute autre fourniture convenue jusqu'au remboursement intégral de la dette échue.

Clause 9 - Emballage, expédition, transport et réception

1. Le cas échéant, l'emballage des équipements indiqués sur la commande relève de la compétence de LEUK, afin que ceux-ci soient protégés face à la manipulation normale lors du transport et identifiables en tant que marchandise de LEUK destinée au CLIENT.
2. Tout autre conditionnement des équipements indiqués sur la commande devra être convenu avec le département commercial de LEUK, celle-ci pouvant demander au CLIENT de faire face aux dépenses inhérentes aux conditions spéciales d'emballage.
3. Les délais de livraison de LEUK sont ceux figurant à la Clause 5 de ces conditions générales, LEUK ne pouvant pas être tenue pour responsable de retards dans la livraison imputables à des tiers intervenant dans le flux logistique.
4. L'expédition est considérée effectuée lorsque le CLIENT est informé que les marchandises sont prêtes pour le transport ou, dans l'impossibilité d'établir un contact, à la date du bordereau de transport des marchandises.
5. Si, dans le délai de 10 jours après la communication visée au paragraphe précédent, la marchandise n'est pas reçue par le CLIENT, LEUK délivrera la facture respective, en se réservant le droit de débiter également des coûts de stockage.
6. Sauf si convenu autrement par écrit, le transport des marchandises ou des équipements indiqués sur le bon de commande est à la charge du CLIENT, même lorsque LEUK assure le transport sur demande de celui-ci, auquel cas il est débité au CLIENT.
7. Sur demande du CLIENT, LEUK pourra contracter une assurance de transport, dont le coût sera à la charge de celui-ci.
8. Les commandes sont toujours accompagnées du document de transport respectif et doivent porter une indication claire et expresse de la nature et de la quantité faisant objet de la livraison.
9. Tous les biens et équipements doivent être vérifiés par le CLIENT ou par le destinataire indiqué par celui-ci. À toutes fins légales et contractuelles, la vérification des biens et des équipements fournis est considérée comme effectuée dans les conditions présentées par LEUK si la déclaration respective n'est pas signée ni retournée par le CLIENT dans un délai maximum de quarante-huit heures à compter de la date de leur livraison.

Clause 10 - Garantie limitée

1. LEUK assure une garantie de cinq ans pour les produits de fabrication propre et de deux ans pour les produits de revente fournis conformément à sa garantie limitée, en assurant la réparation, le remplacement ou le remboursement au CLIENT, à son seul choix, lorsque des défauts empêchant ou limitant leur utilisation aux fins pour lesquelles ils ont été destinés sont constatés.
2. Pour cela, toute réserve, réclamation ou dysfonctionnement devra être communiqué par écrit à LEUK dans la période de garantie, à travers notre formulaire de Demande de Retour de Matériel (RMA LEUK0600), accompagné de la justification respective, dûment détaillée et selon les indications présentées sur ledit formulaire.
3. Après l'analyse de la réclamation, au cas où celle-ci est acceptée, LEUK assurera, à son seul choix, la réparation et le remplacement sans frais des équipements faisant l'objet de la réclamation ou le remboursement du CLIENT.
4. Il est d'ores et déjà déclaré que, quel que soit le type de défaut en question, la communication de celui-ci n'entraînera pas la résiliation du contrat de fourniture conclu entre le CLIENT et LEUK, la responsabilité de LEUK étant limitée, à son seul choix lorsqu'elle accepte la réclamation, à la réparation, au remplacement des biens défectueux ou au remboursement du CLIENT.
5. La garantie limitée convenue par LEUK prend fin lorsque l'installation et le montage des produits sont réalisés par un installateur qui n'est pas certifié par LEUK.
6. Le CLIENT n'a pas le droit de retenir le paiement de factures ou d'effectuer des déductions non convenues à cause de biens ou d'équipements défectueux.
7. La revente des produits par le CLIENT met fin immédiatement à la garantie limitée convenue par LEUK.
8. Les commandes sont toujours accompagnées du document de transport respectif et doivent porter une indication claire et expresse de la nature et de la quantité faisant objet de la livraison.

Clause 11 - Produits défectueux

1. Aux fins de la garantie limitée visée à la clause précédente, les produits ne sont pas considérés comme défectueux dans les situations suivantes :
- a) Usure normale ou vieillissement naturel des lampes et des LED.
 - b) Variations naturelles de la couleur et de la texture des finitions.
 - c) Variations de couleur des laquages de l'aluminium.
 - d) Produits modifiés par le CLIENT.
 - e) Produits assemblés ou installés au mépris des instructions de montage de LEUK.
 - f) Produits de tiers non intégrés dans des produits fournis par LEUK.
 - g) Consommables.
2. Dans tous les cas, les produits doivent être utilisés dans un milieu sec, bien aéré et à l'abri des éléments naturels, à une température entre 18 °C et 22 °C et à une humidité relative entre 50 et 70 %.

Clause 12 - Force majeure

1. Est considéré comme force majeure l'événement imprévisible ou fortuit empêchant manifestement le respect des obligations contractuelles de LEUK, indépendamment de la volonté de celle-ci.
2. Lorsque les conditions du paragraphe 1 sont remplies, les faits suivants sont considérés comme des cas de force majeure :
- a) Guerre ou hostilités, émeutes ou troubles publics, vols, tremblements de terre, incendies ou toute catastrophe naturelle ;
 - b) Accidents, perturbations du travail, telles que des grèves empêchant l'utilisation des moyens de transport, des installations ou des équipements du fabricant, ainsi que des difficultés de transport, des défaillances mécaniques graves sans équipement de rechange, ou le non-respect de la part des fournisseurs en raison, notamment, de coupures d'électricité.
3. Dans les cas de force majeure empêchant le respect des obligations assumées par LEUK, celle-ci se réserve le droit de suspendre immédiatement et sans préavis les livraisons ou d'annuler la commande du CLIENT, ainsi que de s'exonérer moyennant la remise de la partie des produits achevés et la réduction proportionnelle du prix de ceux-ci.

Clause 13 - Confidentialité

1. Le CLIENT est tenu de garder confidentielles l'ensemble des données, informations, registres, procédures et savoir-faire obtenus de LEUK portant la mention « Confidentiels », le contenu de ceux-ci ne pouvant pas être communiqué à des tiers sans le consentement préalable de celle-ci.
2. Les obligations de confidentialité précitées ne sont pas applicables aux données, informations et registres :
- a) s'ils sont déjà rendus publics lors de la réception de ceux-ci ou le seront après leur réception selon la loi applicable ;
 - b) si le CLIENT démontre être en possession légitime de ceux-ci lors de leur réception, sans qu'ils aient été directement obtenus de LEUK.

Clause 14 - Compétence pour les litiges

1. Le contrat composé de ces conditions générales et des conditions particulières de chaque commande est régi par la loi portugaise et les dispositions des traités de l'Union européenne selon les termes du droit de l'Union.
2. Sans préjudice d'un engagement arbitral convenu par les parties conformément à la directive 2013/11/UE du PE et du Conseil du 21/05 (directive relative au REL), toutes les questions découlant de ces conditions générales et des conditions particulières, incluant celles relatives à son interprétation, sa validité ou son efficacité, relèvent de la compétence exclusive du tribunal de la circonscription de Barcelos, avec une renonciation expresse à tout autre, sauf clause d'incompétence.



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