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Lighting emotions!

# SIFTOS

HIGH PERFORMANCE  
EFFICIENCY  
T8 ALUMINIUM

WATERPROOF FIXTURE . ARMADURA ESTANQUE

INDUSTRIAL & SAFETY  
INDUSTRIAL & SEGURANÇA

# SIFTOS HIGH PERFORMANCE

## WATERPROOF LINEAR LIGHTING



Brilumen presents its latest innovation: The SIFTOS, a high quality industrial light fitting, 100% European, composed of extremely efficient PCB and drivers that, in the High-Performance model, can reach up to 10.481 lumens.

The standard version of this light fitting is surface mounted, has the IP65 rating and an opal PMMA\* diffuser with a 92% transmittance and a high resistance to Ultraviolet radiation (UV).

In addition to this version, the efficient SIFTOS can:

- Have an IP67 and IK10 ratings;
- Have an anti-vandalism system included;
- Be suspended, by installing the right suspension kit very easily.

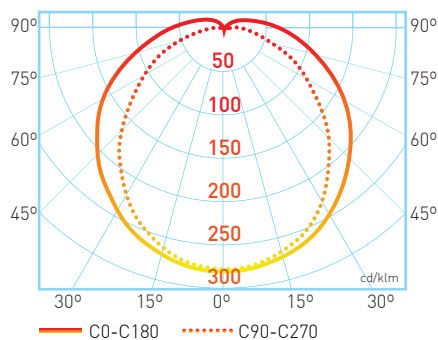
\*Polymethyl methacrylate

A Brilumen apresenta a sua mais recente inovação: a SIFTOS, uma luminária industrial de elevada qualidade, 100% europeia e constituída por drivers e PCB extremamente eficientes que, no caso do modelo High-Performance, podem chegar aos 10.481 Lúmenes.

A versão standard desta luminária é saliente, possui um índice de proteção e estanqueidade de IP65 e um difusor de PMMA\* opalino, com uma transmitância de 92% e uma elevada resistência à radiação ultravioleta (UV). Para além desta versão, a eficiente SIFTOS pode:

- Ser configurada com índices IP67 e IK10;
- Incluir um sistema de anti-vandalismo;
- Ser suspensa, instalando muito facilmente o kit de suspensão adequado.

\*Polimetil-metacrilato

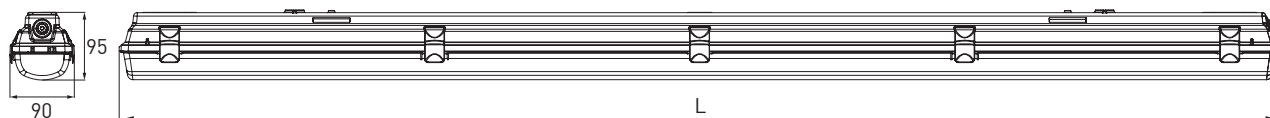
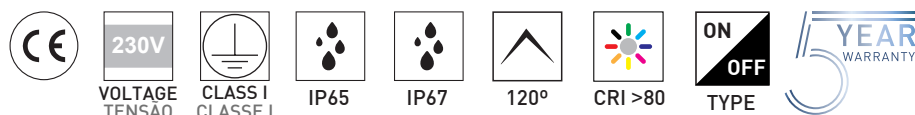


1m	Ø3,3m	2.503 lx
2m	Ø7,2m	626 lx
3m	Ø10,6m	278 lx
4m	Ø14,1m	156 lx
5m	Ø17m	100 lx
6m	Ø19,8m	69,5 lx

SIFTOS 55W 1200mm 4000K CRI80 PMMA

1m	Ø3,3m	3.130 lx
2m	Ø7,2m	783 lx
3m	Ø10,6m	348 lx
4m	Ø14,1m	196 lx
5m	Ø17m	125 lx
6m	Ø19,8m	86,9 lx

SIFTOS 70W 1500mm 4000K CRI80 PMMA



### SIFTOS MO IP65 LED (diffuser PMMA Opal - difusor PMMA opalino)



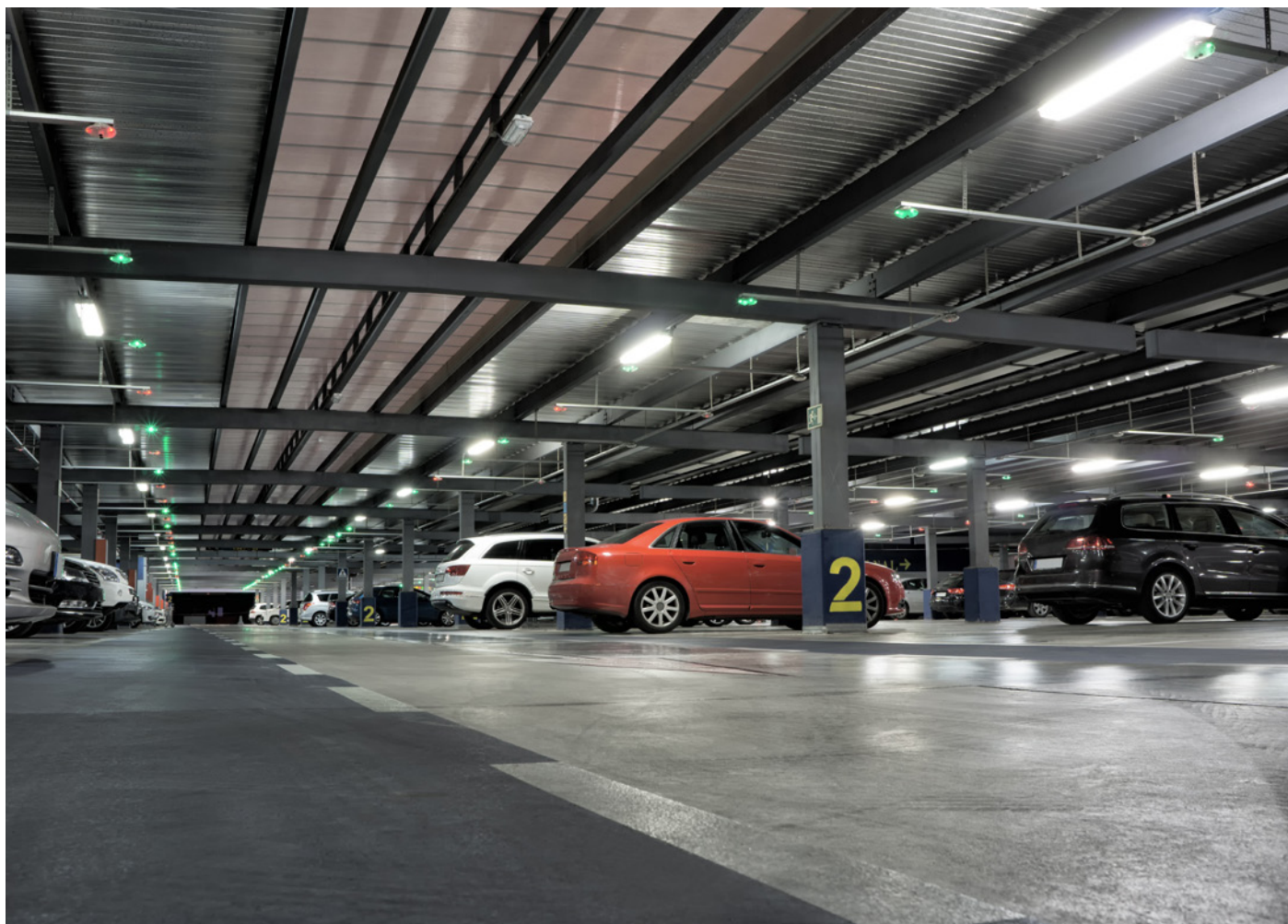
ORDER CODE	POWER	CRI	BEAM ANGLE	LENGTH	CCT	LED LUMENS	LUMINAIRE LUMENS	LUMINAIRE EFFICACY	LIFETIME L70B50	PRICE (EUROS)
747.80.120.12.MO.40	55W	>80	120°	1200mm	4000K	9.020 lm	8.389 lm	141 lm/W	→ 50.000 H	138,00
747.80.120.12.MO.50	55W	>80	120°	1200mm	5000K	9.020 lm	8.389 lm	141 lm/W	→ 50.000 H	138,00
748.80.120.15.MO.40	70W	>80	120°	1500mm	4000K	11.270 lm	10.481 lm	142 lm/W	→ 50.000 H	158,00
748.80.120.15.MO.50	70W	>80	120°	1500mm	5000K	11.270 lm	10.481 lm	142 lm/W	→ 50.000 H	158,00

### SIFTOS PC IP67 IK10 LED (diffuser opal polycarbonate - difusor polycarbonato opalino)

ORDER CODE	POWER	CRI	BEAM ANGLE	LENGTH	CCT	LED LUMENS	LUMINAIRE LUMENS	LUMINAIRE EFFICACY	LIFETIME L70B50	PRICE (EUROS)
749.80.120.12.PC.40	55W	>80	120°	1200mm	4000K	9.020 lm	7.938 lm	133 lm/W	→ 50.000 H	142,00
749.80.120.12.PC.50	55W	>80	120°	1200mm	5000K	9.020 lm	7.938 lm	133 lm/W	→ 50.000 H	142,00
750.80.120.15.PC.40	70W	>80	120°	1500mm	4000K	11.270 lm	9.918 lm	135 lm/W	→ 50.000 H	168,00
750.80.120.15.PC.50	70W	>80	120°	1500mm	5000K	11.270 lm	9.918 lm	135 lm/W	→ 50.000 H	168,00

# SIFTOS EFFICIENCY

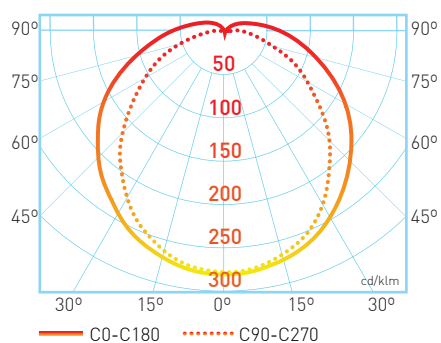
## WATERPROOF LINEAR LIGHTING



This industrial light fitting, with 5 Year Warranty and a 120° beam angle, is the best solution to light large areas with different purposes. The Efficiency model is suitable for warehouses, car parks, engine rooms and agricultural areas. However, for buildings that require a higher luminance level than usual, such as industrial areas, assembly lines, supermarkets and sports hall, the High-Performance model is the best option.

Esta luminária industrial, com 5 anos de Garantia e um ângulo de feixe de 120°, é a solução ideal para iluminar áreas com grandes dimensões e propósitos muito diferentes. O modelo Efficiency é adequado para colocação em armazéns, parques de estacionamento, sala de máquinas e áreas agrícolas. No entanto, para edifícios que exijam um nível de iluminância bem mais elevado que o habitual, como é o caso das áreas industriais, hipermercados, linhas de montagem e pavilhões desportivos, a versão High-Performance é a mais indicada.

NEW PRICE  
NOVO PREÇO  
!



Length	Beam Diameter	Intensity (lx)
1m	Ø3,3m	1.372 lx
2m	Ø7,2m	343 lx
3m	Ø10,6m	152 lx
4m	Ø14,1m	85,7 lx
5m	Ø17m	54,9 lx
6m	Ø19,8m	38,1 lx

SIFTOS 36W 1200mm 4000K CRI80 PMMA

Length	Beam Diameter	Intensity (lx)
1m	Ø3,3m	1.715 lx
2m	Ø7,2m	429 lx
3m	Ø10,6m	191 lx
4m	Ø14,1m	107 lx
5m	Ø17m	68,6 lx
6m	Ø19,8m	47,6 lx

SIFTOS 45W 1500mm 4000K CRI80 PMMA

### SIFTOS MO IP65 LED (diffuser PMMA Opal - difusor PMMA opalino)

ORDER CODE	POWER	CRI	BEAM ANGLE	LENGTH	CCT	LED LUMENS	LUMINAIRE LUMENS	LUMINAIRE EFFICACY	LIFETIME L70B50	PRICE (EUROS)	NEW PRICE!
743.80.120.12.MO.40	36 W	>80	120°	1200mm	4000K	4900 lm	4557 lm	120lm/W	→ 50.000 H	<del>95,48</del>	79,80
744.80.120.15.MO.40	45 W	>80	120°	1500mm	4000K	6130 lm	5701 lm	121lm/W	→ 50.000 H	<del>109,66</del>	97,61

### SIFTOS PC IP67 IK10 LED (diffuser opal polycarbonate - difusor polycarbonato opalino)

ORDER CODE	POWER	CRI	BEAM ANGLE	LENGTH	CCT	LED LUMENS	LUMINAIRE LUMENS	LUMINAIRE EFFICACY	LIFETIME L70B50	PRICE (EUROS)	NEW PRICE!
745.80.120.12.PC.40	36 W	>80	120°	1200mm	4000K	4900 lm	4312 lm	115lm/W	→ 50.000 H	<del>97,70</del>	87,80
746.80.120.15.PC.40	45 W	>80	120°	1500mm	4000K	6130 lm	5394 lm	115lm/W	→ 50.000 H	<del>112,42</del>	103,80

# SIFTOS ACCESSORIES

WATERPROOF LINEAR LIGHTING



Usual stainless steel clips.  
Clipes normais de aço inoxidável.



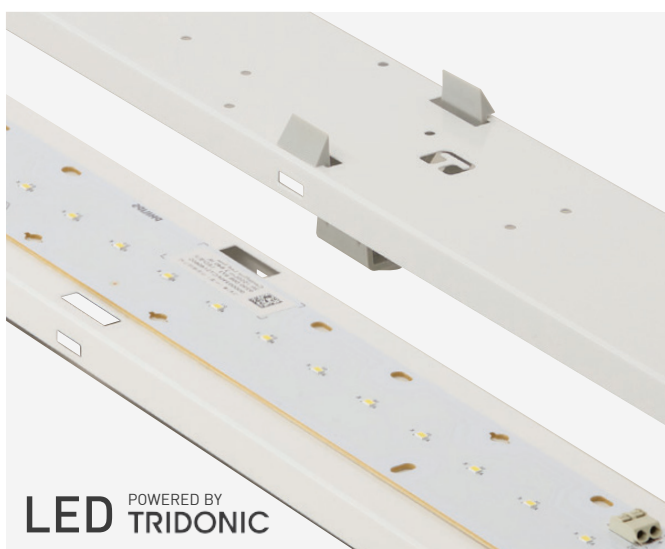
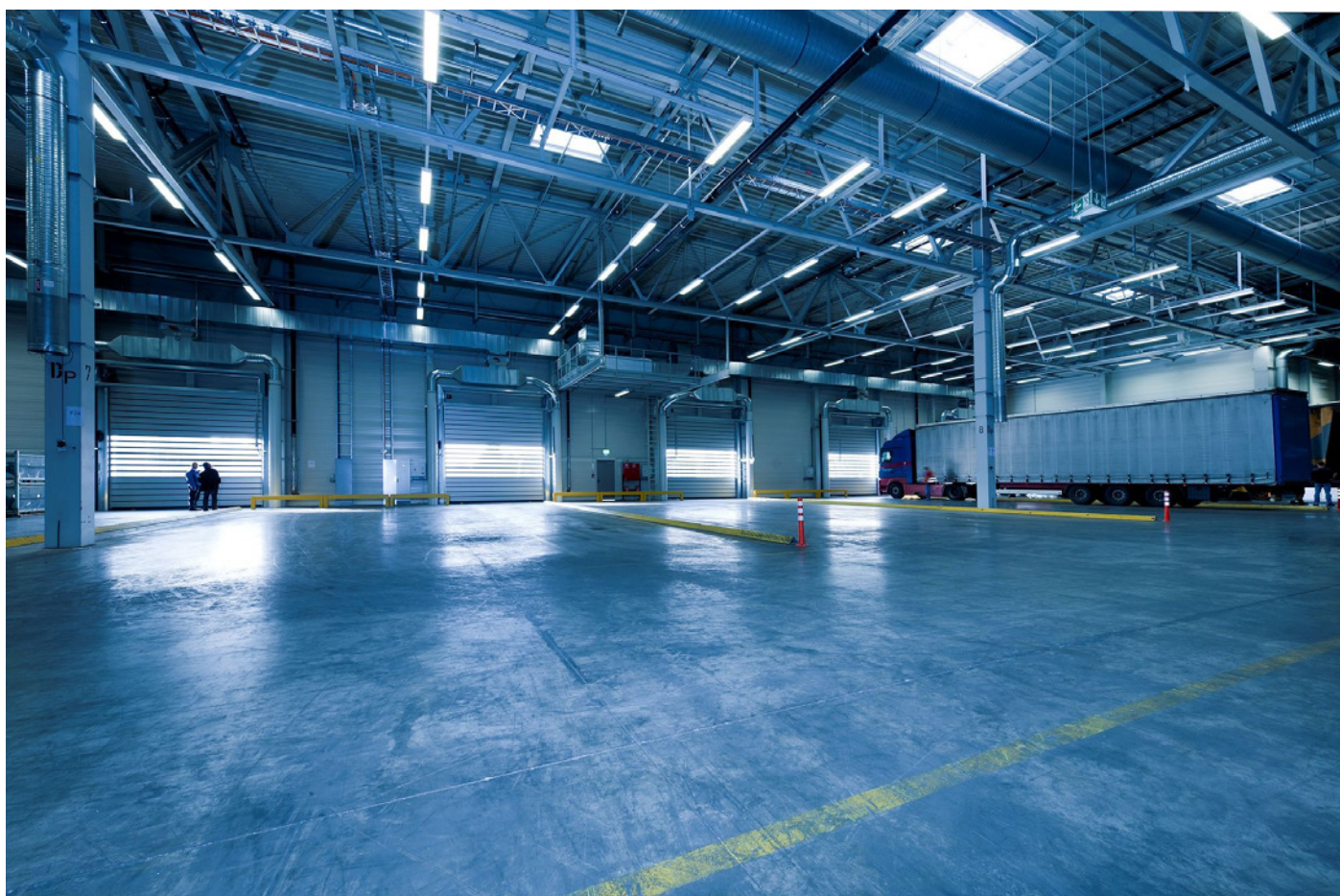
The special "antivandal" stainless steel clips (optional) can be released with an additional tool only.

Os cliques especiais anti-vandalismo (opcionais) de aço inoxidável só podem ser removidos com recurso a uma ferramenta adicional.



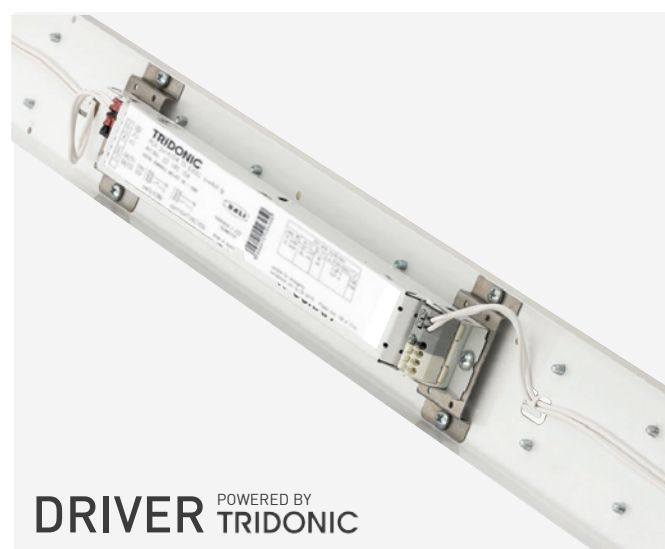
Fixing kit (optional for IP65)  
Kit de fixação (opcional para IP65)

ORDER CODE	DESCRIPTION	PRICE
6080-0011	Anti-vandalism system / Sistema anti vandalismo	3,00
6080-0010	Fixing kit for Siftos IP65 / Kit de fixação p/ Siftos IP65	3,00



The gear tray is made of steel sheet according to Zhaga standards.

O suporte do PCB é composto por uma chapa de aço que está de acordo com os padrões Zhaga.



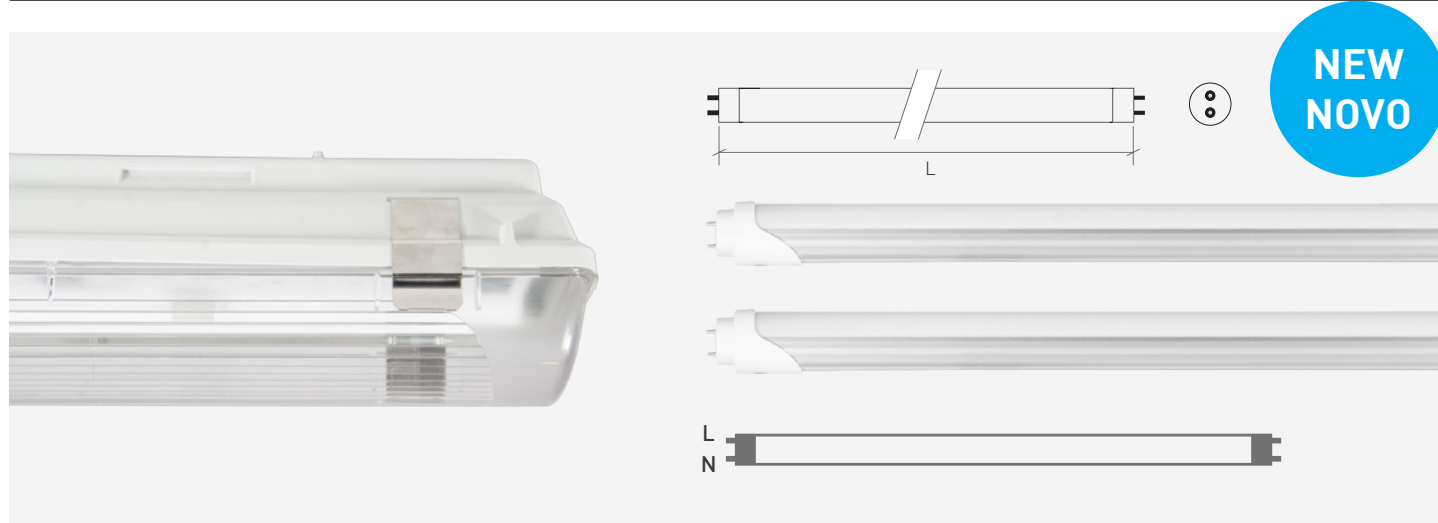
In order to optimize the thermal management of the luminaire we avoid the direct contact of the gear tray and driver, thus increasing the lifetime of the modules and driver.

Com o objetivo de otimizar a gestão térmica da luminária, evitamos o contacto direto entre o suporte do PCB e o driver, aumentando assim a vida útil dos módulos e do driver.

# SIFTOS + T8

## WATERPROOF LINEAR LIGHTING

Industrial & Safety  
Industrial & Segurança



### PACK SIFTOS T8 + T8 Led Tube Aluminium 1200mm\*

ORDER CODE	DESCRIPTION	POWER	CRI	BEAM ANGLE	LENGTH	CCT	LUMINAIRE LUMENS	PRICE (EUROS)
6013-0004	Siftos T8 2x1200mm IP65	/	/	120°	1200mm	/	/	27,79 /u.
1015-266.02.20	T8 Led Tube Alu. IP40	18W	>75	120°	1200mm	4200K	1800lm	9,90 /u.
PACK SIFTOS T8 + T8 Led Tube Alu. 2x1200		36W	>75	120°	1200mm	4200K	3600lm	42,42

### PACK SIFTOS T8 + T8 Led Tube Aluminium 1500mm\*

ORDER CODE	DESCRIPTION	POWER	CRI	BEAM ANGLE	LENGTH	CCT	LUMINAIRE LUMENS	PRICE (EUROS)
6013-0005	Siftos T8 2x1500mm IP65	/	/	120°	1500mm	/	/	33,02 /u.
1015-267.02.20	T8 Led Tube Alu. IP40	23W	>75	120°	1500mm	4200K	2300lm	14,00 /u.
PACK SIFTOS T8 + T8 Led Tube Alu. 2x1500		46W	>75	120°	1500mm	4200K	4600lm	52,12

\*Only 2 years of warranty - Só 2 anos de garantia.



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