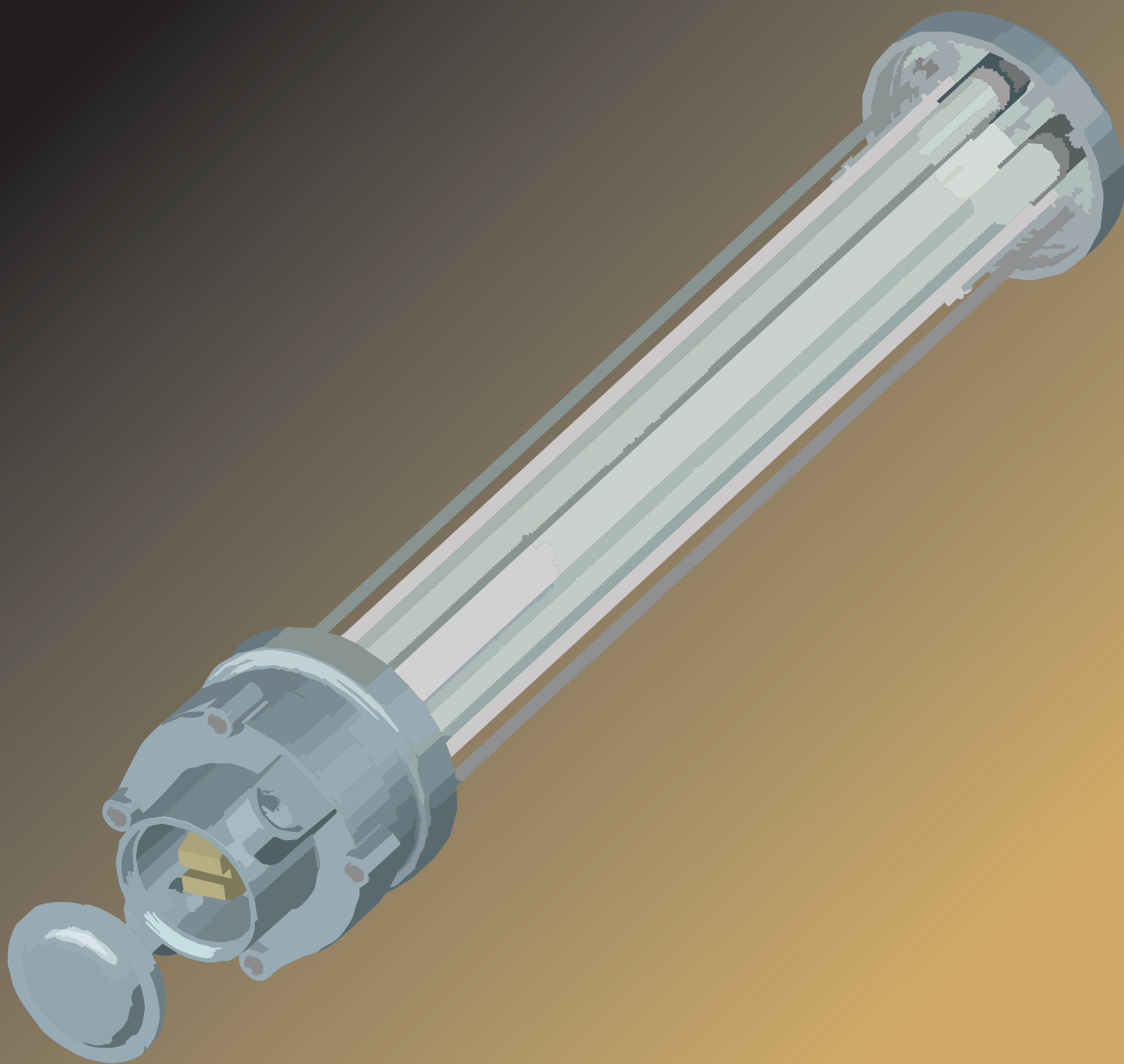




CO.SI.ME.

EQUIPMENT FOR ATEX



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EQUIPMENT FOR ATEX

**APPARECCHI DI ILLUMINAZIONE
LIGHTING EQUIPMENT**



GAS

II2G Ex de IIC T6 ÷ T5

Gb

IP66

Zone 1 - Zone 2 Zone 21 - Zone 22

GAS

II2D Ex tb IIIC T75÷T100°C

Db

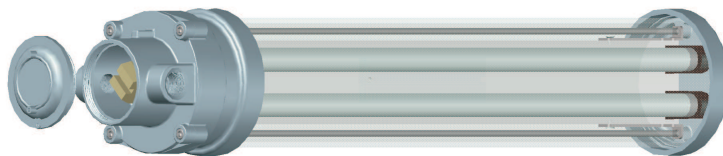
IP66

❄ -20°C ÷ ☀ +40°C

❄ -20°C ÷ ☀ +60°C

Materiale : Corpo di lega leggera
Parte trasparente : Vetro Borosilicato
Installazione : Con staffe in acciaio inox
Viti : In acciaio inox
Guarnizioni : Al silicone
Portalampe : Polycarbonato attacco G13 o G5
Collegamento : morsettiera Ex e
Ingresso : N° 2 Ø 3/4"

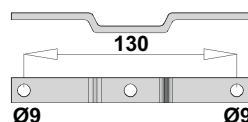
Material : Light alloy body
Transparent part : Borosilicate glass
Installation : Stainless steel lugs
Hardware : Stainless steel
Gaskets : Silicon
Lampholder : Polycarbonate G13 or G5 caps
Connection : Ex e terminals
Cable entry : N° 2 Ø 3/4"



**Reattore elettronico
Electronic ballast**

Codice / Code	A	B	ØC		[W]	weight [kg]
BTF.. 118..	745	585	130	G13	1x16+18	
BTF.. 218..	745	585	130	G13	2x16+18	
BTF.. 136..	1345	1185	130	G13	1x32+36	
BTF.. 236..	1345	1185	130	G13	2x32+32	
BTF.. 158..	1645	1485	130	G13	1x51+58	
BTF.. 258..	1645	1485	130	G13	2x51+58	

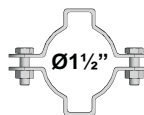
Tensione : 230 [Vac] a richiesta [110Vac/dc]
24 [Vdc] vedi P17 : BTL con LED
Fattore di potenza : >0.9
Morsetti : 2,5mm²
Accessori : tubo fluorescente : suffisso (L)
(a richiesta) Riflettore : suffisso (D)
Gabbia : suffisso (P)
Voltage : 230 [Vac] on demand [110Vac/dc]
24 [Vac] see P17 : BTL with LED
Power factor : >0.9
Terminals : 2,5mm²
Accessories : fluorescent tube : suffix (L)
(on demand) Reflector : suffix (D)
Guard : suffix (P)



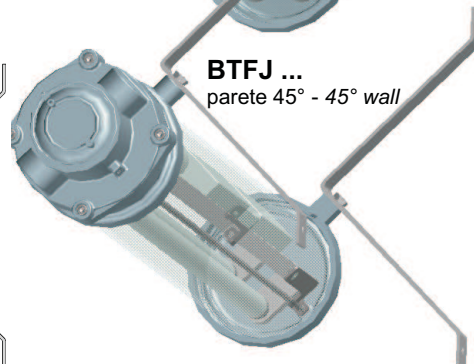
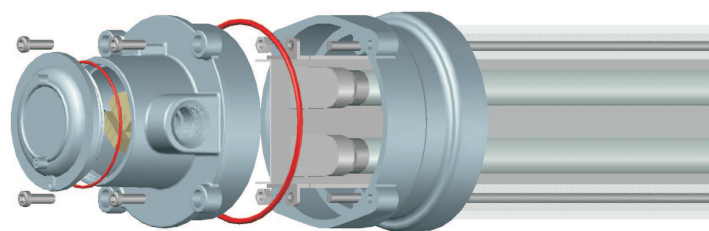
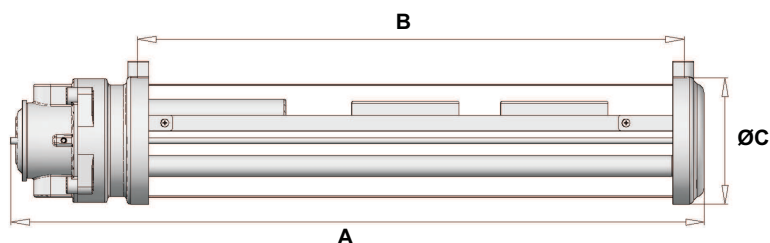
BTFC ...
soffitto - ceiling



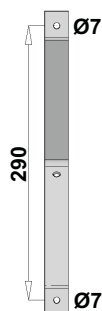
BTFS ...
sospensione - suspended



BTFP ...
palina - pole



BTJF ...
parete 45° - 45° wall



		Reattore elettronico Electronic ballast				
Codice / Code	A	B	ØC		[W]	weight [kg]
BTF.. 116..	745	585	130	G5	1x16	
BTF.. 216..	745	585	130	G5	2x16	
BTF.. 128..	1345	1185	130	G5	1x28+54	
BTF.. 228..	1345	1185	130	G5	2x28+54	
BTF.. 135..	1645	1485	130	G5	1x35+80	
BTF.. 235..	1645	1485	130	G5	2x35+80	



CO.SI.ME.
EQUIPMENT FOR ATEX

APPARECCHI DI ILLUMINAZIONE
LIGHTING FIXTURE

BTFE



GAS

II2G Ex de IIC T6 ÷ T5

Gb

IP66

Zone 1 - Zone 2 Zone 21 - Zone 22

GAS

II2D Ex tb IIIC T75÷T100°C

Db

IP66

❄ -20°C ÷ ☀ +40°C

❄ -20°C ÷ ☀ +60°C

Materiale : Corpo di lega leggera
Parte trasparente : Vetro Borosilicato
Installazione : Con staffe in acciaio inox
Viti : In acciaio inox
Guarnizioni : Al silicone
Portalampade : Polycarbonato attacco G13 o G5
Collegamento : morsettiera Ex e
Ingresso : N° 2 Ø 3/4"

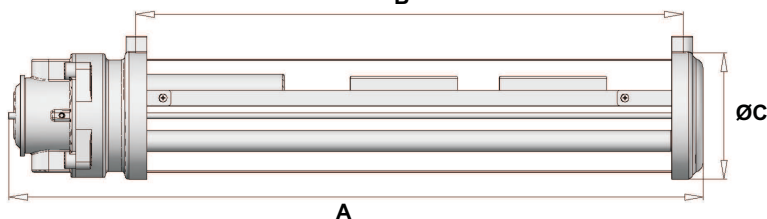
Material : Light alloy body
Transparent part : Borosilicate glass
Installation : Stainless steel lugs
Hardware : Stainless steel
Gaskets: Silicon
Lampholder : Polycarbonate G13 or G5 caps
Connection : Ex e terminals
Cable entry : N° 2 Ø 3/4"

Tensione : 230 [Vac] a richiesta [110Vac/dc]
24 [Vdc] vedi P18 : BTLE con LED
Fattore di potenza : >0.9
Morsetti : 2,5mm²
Accessori : tubo fluorescente : suffisso (L)
(a richiesta) Riflettore : suffisso (D)
Gabbia : suffisso (P)
Voltage : 230 [Vac] on demand [110Vac/dc]
24 [Vac] see P18 : BTLE with LED
Power factor : >0.9
Terminals : 2,5mm²
Accessories : fluorescente tube : suffix (L)
(on demand) Reflector : suffix (D)
Guard : suffix (P)

Tensione emergenza: 230 [Vac] a richiesta [110Vac/dc]
Batterie : Ni-Cd 4Ah - a richiesta 7Ah
Emergency voltage : 230 [Vac] on demand [110Vac/dc]
Battery : Ni-Cd 4Ah - on demand 7Ah



B

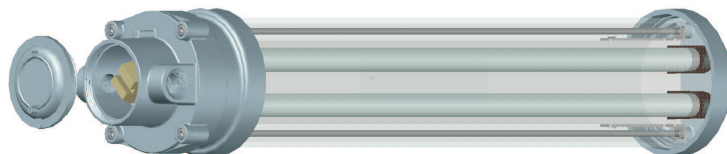


A



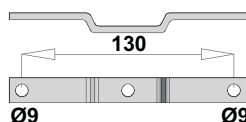
Reattore elettronico
Electronic ballast

Codice / Code	A	B	ØC		[W]	weight [kg]
BTFE.. 108..	445	585	130	G5	1x8	
BTFE.. 116..	745	585	130	G5	1x16	
BTFE.. 216..	745	585	130	G5	2x16	
BTFE.. 128..	1345	1185	130	G5	1x28+54	
BTFE.. 228..	1345	1185	130	G5	2x28+54	
BTFE.. 135..	1645	1485	130	G5	1x35+80	
BTFE.. 235..	1645	1485	130	G5	2x35+80	



Reattore elettronico
Electronic ballast

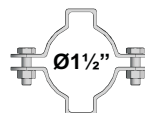
Codice / Code	A	B	ØC		[W]	weight [kg]
BTFE.. 118..	745	585	130	G13	1x16+18	
BTFE.. 218..	745	585	130	G13	2x16+18	
BTFE.. 136..	1345	1185	130	G13	1x32+36	
BTFE.. 236..	1345	1185	130	G13	2x32+32	
BTFE.. 158..	1645	1485	130	G13	1x51+58	
BTFE.. 258..	1645	1485	130	G13	2x51+58	



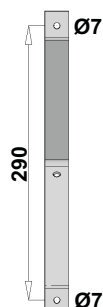
BTFEC ...
soffitto - ceiling



BTFFES ...
sospensione - suspended



BTFFEP ...
palina - pole



BTFEJ ...
parete 45° - 45° wall

P16



GAS

II2G Ex de IIC T6 ÷ T5

Gb

IP66

Zone 1 - Zone 2 Zone 21 - Zone 22

GAS

II2D Ex tb IIC T75÷T100°C

Db

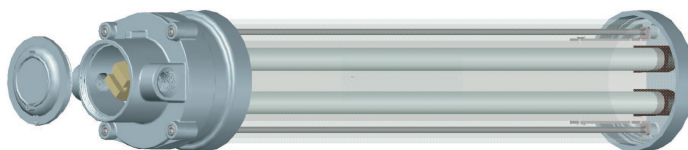
IP66

-20°C ÷ +40°C

-20°C ÷ +60°C

Materiale : Corpo di lega leggera
Parte trasparente : Vetro Borosilicato
Installazione : Con staffe in acciaio inox
Viti : In acciaio inox
Guarnizioni : Al silicone
Portalampe : Policarbonato attacco G13
Collegamento : morsettiera Ex e
Ingresso : N° 2 Ø 3/4"

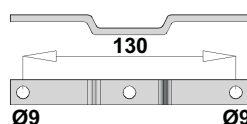
Material : Light alloy body
Transparent part : Borosilicate glass
Installation : Stainless steel lugs
Hardware : Stainless steel
Gaskets: Silicon
Lampholder : Polycarbonate G13 caps
Connection : Ex e terminals
Cable entry : N° 2 Ø 3/4"



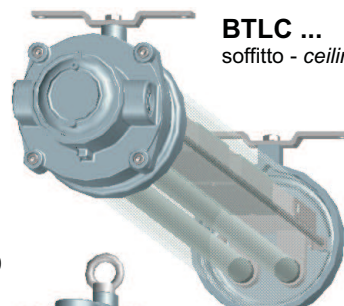
OSRAM SUBSTITUTE

Codice / Code	A	B	ØC	[W]	lumen	weight [kg]
BTL.. 1018..	745	585	130	10	800	
BTL.. 21018..	745	585	130	10x2	800x2	
BTL.. 2036..	1345	1185	130	19	1700	
BTL.. 22036..	1345	1185	130	19x2	1700x2	
BTL.. 2258..	1645	1485	130	22	2100	
BTL.. 22258..	1645	1485	130	22x2	2100x2	

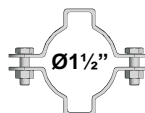
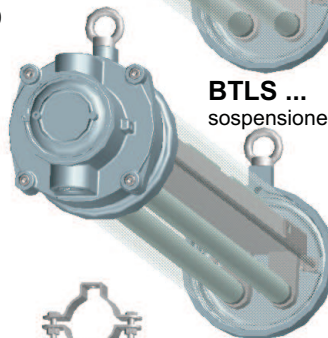
Tensione : 230 [Vac] a richiesta [110Vac/dc]
24 [Vdc]
Fattore di potenza : >0.9
Morsetti : 2,5mm²
Accessori : tubo fluorescente : suffisso (L)
(a richiesta) Riflettore : suffisso (D)
Gabbia : suffisso (P)
Voltage : 230 [Vac] on demand [110Vac/dc]
24 [Vac]
Power factor : >0.9
Terminals : 2,5mm²
Accessories : fluorescente tube : suffix (L)
(on demand) Reflector : suffix (D)
Guard : suffix (P)



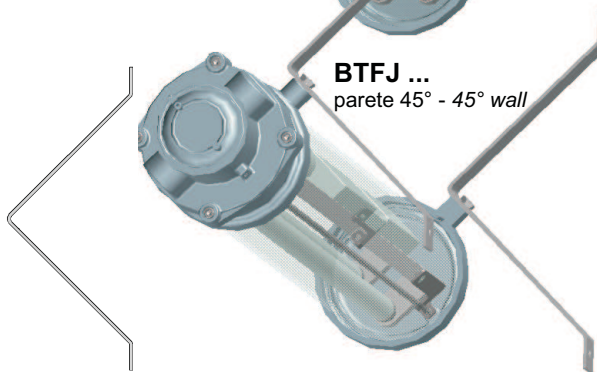
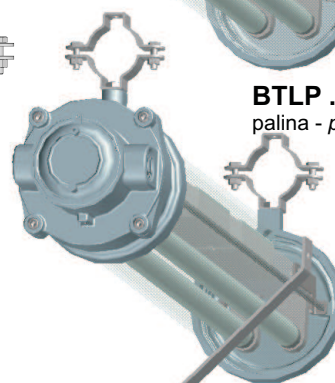
BTLC ...
soffitto - ceiling



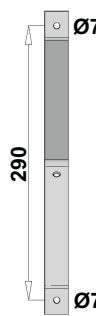
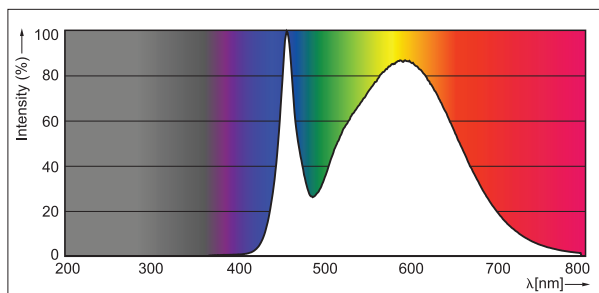
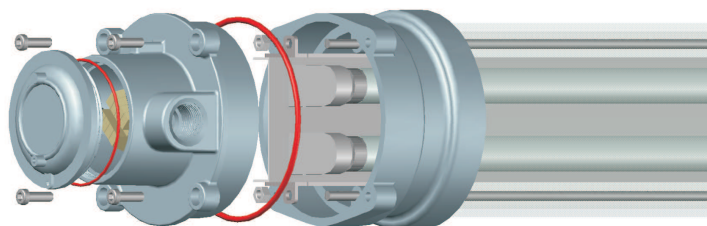
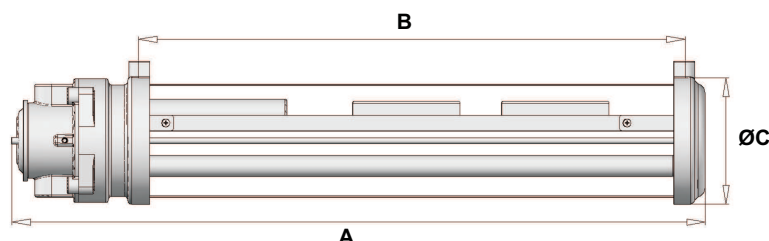
BTLS ...
sospensione - suspended



BTLP ...
palina - pole



BTFJ ...
parete 45° - 45° wall





GAS

II2G Ex de IIC T6 ÷ T5 Gb

IP66

Zone 1 - Zone 2 Zone 21 - Zone 22

GAS

II2D Ex tb IIIC T75÷T100°C Db

IP66

❄ -20°C ÷ ☀ +40°C

❄ -20°C ÷ ☀ +60°C

Materiale : Corpo di lega leggera
Parte trasparente : Vetro Borosilicato
Installazione : Con staffe in acciaio inox
Viti : In acciaio inox
Guarnizioni : Al silicone
Portalampade : Polycarbonato attacco G13 o G5
Collegamento : morsettiera Ex e
Ingresso : N° 2 Ø 3/4"

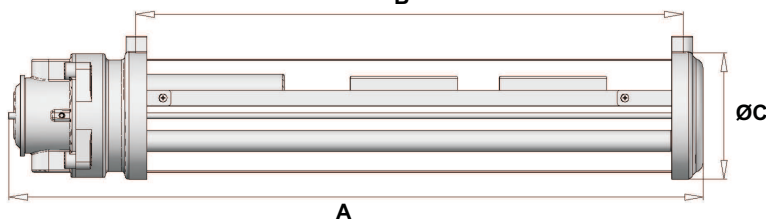
Material : Light alloy body
Transparent part : Borosilicate glass
Installation : Stainless steel lugs
Hardware : Stainless steel
Gaskets : Silicon
Lampholder : Polycarbonate G13 or G5 caps
Connection : Ex e terminals
Cable entry : N° 2 Ø 3/4"

Tensione : 230 [Vac] a richiesta [110Vac/dc]
Fattore di potenza : 24 [Vdc] vedi P18 : BTLE con LED
Morsetti : >0.9
Accessori : 2,5mm²
(a richiesta) tubo fluorescente : suffisso (L)
Riflettore : suffisso (D)
Gabbia : suffisso (P)
Voltage : 230 [Vac] on demand [110Vac/dc]
Power factor : 24 [Vac] see P18 : BTLE with LED
Terminals : >0.9
Accessories : 2,5mm²
(on demand) fluorescente tube : suffix (L)
Reflector : suffix (D)
Guard : suffix (P)

Tensione emergenza : 230 [Vac]
Batterie : Ni-Cd 1,6Ah - a richiesta 4Ah
Emergency voltage : 230 [Vac]
Battery : Ni-Cd 1,6Ah - on demand 4Ah



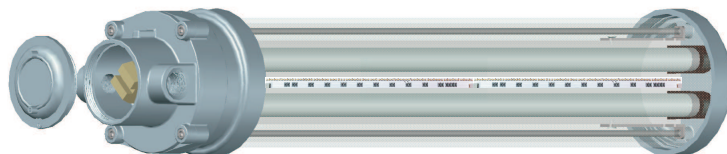
B



A

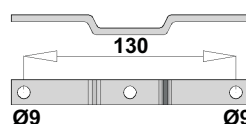


BTFE ...EXIT



OSRAM SUBSTITUTE

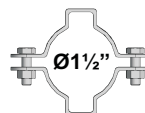
Codice / Code	A	B	ØC	[W]	lumen	weight [kg]
BTL.. 1018..	745	585	130	10	800	
BTL.. 21018..	745	585	130	10x2	800x2	
BTL.. 2036..	1345	1185	130	19	1700	
BTL.. 22036..	1345	1185	130	19x2	1700x2	
BTL.. 2258..	1645	1485	130	22	2100	
BTL.. 22258..	1645	1485	130	22x2	2100x2	



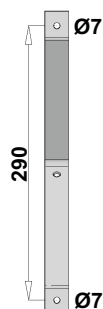
BTLEC ...
soffitto - ceiling



BTLES ...
sospensione - suspended



BTLEP ...
palina - pole



BTLEJ ...
parete 45° - 45° wall