

EVF

zone 1

II2GD

EEx d IIC

II2GD

IP 67

-20°C

zone 21

zone 22



-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

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-20°C

Special Tamb.

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Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

Special Tamb.

-20°C

FLUORESAN AYDINLATMA ARMATÜRLERİ

KEMA 01ATEX2116

T6

T5

T4

T 80°C

T 95°C

T 130°C

Özellikleri : Fluoresan Aydınlatma Armatürleri

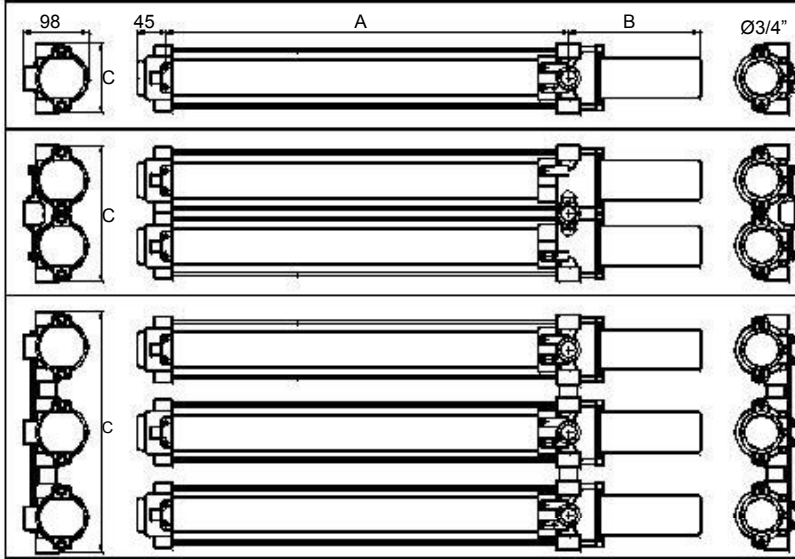
Features : Lighting fixture for fluorescent lamps

Malzemesi : Hafif alaşım (alüminyum), ısıya dayanıklı cam

Materials : Light alloy (aluminium) and borosilikat glass

İsteğe bağlı: Ampul ve kafes

Optional: Lamp and guard



Güç Power	A	B	C reflektörsüz w/o reflector	C reflektörlü with reflector
18/20W	610	205	106	122
36/40W	1210	205	106	122
58/65W	1510	260	106	122
18/20W	610	205	206	222
36/40W	1210	205	206	222
58/65W	1510	260	206	222
18/20W	610	205	366	382
36/40W	1210	205	366	382
58/65W	1510	260	366	382

Gerilim : 230V±10% (standard)
Voltage 100÷240V (optional)Frekans : 50Hz (standard)
Frequency 60Hz (optional)

Ampul T12 duy G13 Lamp T12 caps G13	Balast (*) Ballast	Ampul T12 duy G13 Lamp T12 caps G13	Sıcaklık sınıfı Temperature class Tamb max. +40°C	Sıcaklık sınıfı Temperature class Tamb max. +60°C
1 x 20W – 1 x 40W	I-E	2 x 20W – 2 x 40W	T6	T5
1 x 65W	I-E	2 x 65W	T5	T4
Ampul T8 duy G13 Lamp T8 caps G13	Balast (*) Ballast	Ampul T8 duy G13 Lamp T8 caps G13		
1 x 18W – 1 x 36W	IS – E	2 x 18W – 2 x 36W	T6	T5
1 x 58W	IS – E	2 x 58W	T5	T4
Ampul T5 duy G5 Lamp T5 caps G5	Balast (*) Ballast	Ampul T5 duy G5 Lamp T5 caps G5		
1 x 4W ÷ 1 x 13W	IS – E	2 x 4W ÷ 2 x 13W	T6	T5
1 x 14W ÷ 1 x 80W	E	2 x 14W ÷ 2 x 54W	T6	T5
2 x 4W ÷ 2 x 13W	IS – E	2 x 4W ÷ 2 x 13W	T6	T5
2 x 14W ÷ 2 x 54W	E	-	T6	T5

(*) I = endüktif hızlı çalışan balast - IS = endüktif starterle çalışan balast - E = elektronik balast
I = inductive ballast rapidstart – IS = inductive ballast with starter – E = electronic ballast.

FLORASAN AMPUL ÖRNEKLERİ - EXAMPLES OF FLUORESCENT LAMP

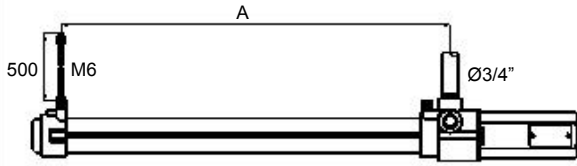
G 13 (Ø38)	G 13 (Ø26)	G 5 (Ø16)	2G7	G23	2G11
[W] 20 – 40 – 65	[W] 18 – 36 – 58	[W] 4 – 6 – 8 – 13 [W] 14 – 21 – 24 – 28 [W] 35 – 39 – 54 – 80	[W] 5 – 7 – 9 – 11	[W] 5 – 7 – 9 – 11	[W] 18 – 24 – 36 [W] 40 – 55

EVF



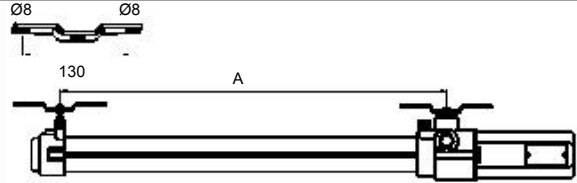
Balast ve Starterli	İzoleli elektronik balastlı	Tek Elektronik Balastlı	Çift elektronik balastlı	İzoleli hızlı balast	Güç	A
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Askı montajı - Suspended mounting



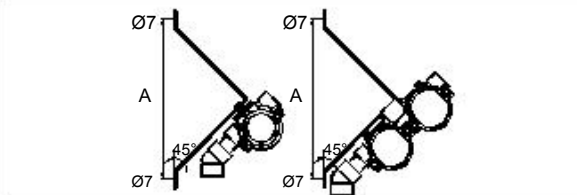
EVF 118R	EVF 118W		EVF 118X	EVF 12R	1x18+1x20	610
EVF 218R	EVF 218W	EVF 218X	EVF 218XX	EVF 22R	2x18+2x20	610
EVF 136R	EVF 136W		EVF 136X	EVF 14R	1x36+1x40	1210
EVF 236R	EVF 236W	EVF 236X	EVF 236XX	EVF 24R	2x36+2x40	1210
EVF 158R	EVF 158W		EVF 158X	EVF 16R	1x58+1x65	1510
EVF 258R	EVF 258W	EVF 258X	EVF 258XX	EVF 26R	2x58+2x65	1510

Tavan montajı - Ceiling mounting



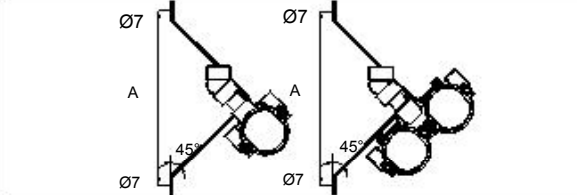
EVFC 118R	EVFC 118W		EVFC 118X	EVFC 12R	1x18+1x20	610
EVFC 218R	EVFC 218W	EVFC 218X	EVFC 218XX	EVFC 22R	2x18+2x20	610
EVFC 136R	EVFC 136W		EVFC 136X	EVFC 14R	1x36+1x40	1210
EVFC 236R	EVFC 236W	EVFC 236X	EVFC 236XX	EVFC 24R	2x36+2x40	1210
EVFC 158R	EVFC 158W		EVFC 158X	EVFC 16R	1x58+1x65	1510
EVFC 258R	EVFC 258W	EVFC 258X	EVFC 258XX	EVFC 26R	2x58+2x65	1510

Duvar montajı - Wall mounting



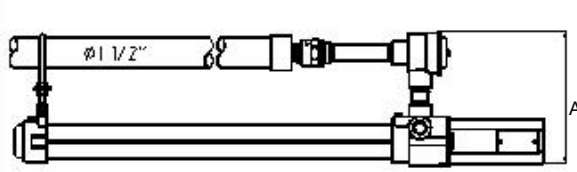
EVFJ 118R	EVFJ 118W		EVFJ 118X	EVFJ 12R	1x18+1x20	290
EVFJ 218R	EVFJ 218W	EVFJ 218X	EVFJ 218XX	EVFJ 22R	2x18+2x20	290
EVFJ 136R	EVFJ 136W		EVFJ 136X	EVFJ 14R	1x36+1x40	290
EVFJ 236R	EVFJ 236W	EVFJ 236X	EVFJ 236XX	EVFJ 24R	2x36+2x40	290
EVFJ 158R	EVFJ 158W		EVFJ 158X	EVFJ 16R	1x58+1x65	290
EVFJ 258R	EVFJ 258W	EVFJ 258X	EVFJ 258XX	EVFJ 26R	2x58+2x65	290

Duvar montajı - Wall mounting



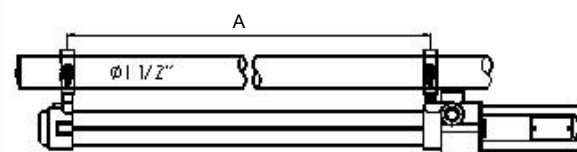
EVFJA 118R	EVFJA 118W		EVFJA 118X	EVFJA 12R	1x18+1x20	290
EVFJA 218R	EVFJA 218W	EVFJA 218X	EVFJA 218XX	EVFJA 22R	2x18+2x20	290
EVFJA 136R	EVFJA 136W		EVFJA 136X	EVFJA 14R	1x36+1x40	290
EVFJA 236R	EVFJA 236W	EVFJA 236X	EVFJA 236XX	EVFJA 24R	2x36+2x40	290
EVFJA 158R	EVFJA 158W		EVFJA 158X	EVFJA 16R	1x58+1x65	290
EVFJA 258R	EVFJA 258W	EVFJA 258X	EVFJA 258XX	EVFJA 26R	2x58+2x65	290

Direk montajı - Pole mounting

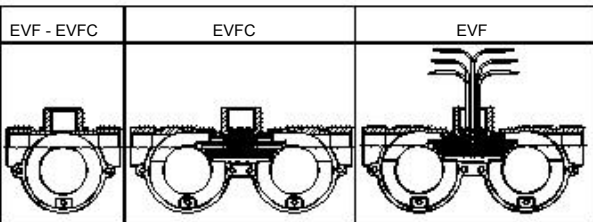


EVFP 118R	EVFP 118W		EVFP 118X	EVFP 12R	1x18+1x20	220
EVFP 218R	EVFP 218W	EVFP 218X	EVFP 218XX	EVFP 22R	2x18+2x20	220
EVFP 136R	EVFP 136W		EVFP 136X	EVFP 14R	1x36+1x40	220
EVFP 236R	EVFP 236W	EVFP 236X	EVFP 236XX	EVFP 24R	2x36+2x40	220
EVFP 158R	EVFP 158W		EVFP 158X	EVFP 16R	1x58+1x65	220
EVFP 258R	EVFP 258W	EVFP 258X	EVFP 258XX	EVFP 26R	2x58+2x65	220

Direk montajı - Pole mounting



EVFCP 118R	EVFCP 118W		EVFCP 118X	EVFCP 12R	1x18+1x20	573
EVFCP 218R	EVFCP 218W	EVFCP 218X	EVFCP 218XX	EVFCP 22R	2x18+2x20	573
EVFCP 136R	EVFCP 136W		EVFCP 136X	EVFCP 14R	1x36+1x40	1173
EVFCP 236R	EVFCP 236W	EVFCP 236X	EVFCP 236XX	EVFCP 24R	2x36+2x40	1173
EVFCP 158R	EVFCP 158W		EVFCP 158X	EVFCP 16R	1x58+1x65	1473
EVFCP 258R	EVFCP 258W	EVFCP 258X	EVFCP 258XX	EVFCP 26R	2x58+2x65	1473



Aksesuarlar - Accessories

Çelik kafes / Steel guard
Paslanmaz çelik kafes
Kapasitör / Capacitor
Ampul / Lamps

Önek - Suffix

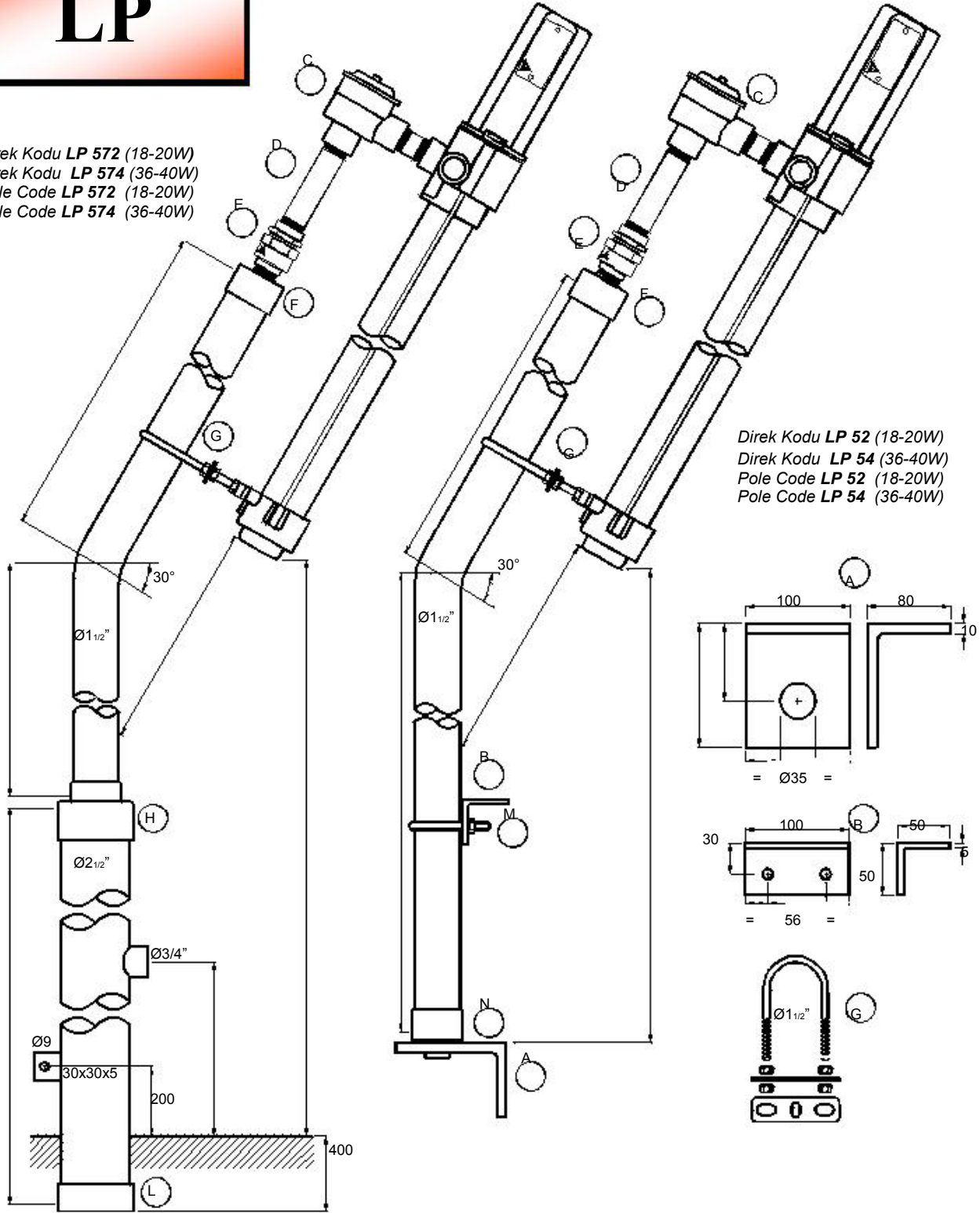
P
PY
C
L

Elektriksel parçalar çerçeveye monte edilir
Electrical parts mounted on frame



LP

Direk Kodu LP 572 (18-20W)
Direk Kodu LP 574 (36-40W)
Pole Code LP 572 (18-20W)
Pole Code LP 574 (36-40W)



Direk Kodu LP 52 (18-20W)
Direk Kodu LP 54 (36-40W)
Pole Code LP 52 (18-20W)
Pole Code LP 54 (36-40W)

ÖZELLİKLER :

UNI 7683 standartlarına göre sıcak galvanizli çelik direkleri Kod aydınlatma gereçlerini içermez. Diğerleri istek üzerine işlem.

FEATURES :

Hot galvanized steel poles according to UNI 7683 Standards. The LP .. Code doesn't include the lighting fixture. Others executions upon request.

UYARI: GHP U civata kulpları ve cam arasında oluşabilecek Genleşmeyi dikkate alınız

WARNING : Keep space between lug of GHP u-bolt and conduit for thermal expansion of the glass.

Ref.	Açıklama/Description	CAT no.
A	Bağlantı ayağı / lug	PART. "A"
B	Bağlantı ayağı / lug	PART. "B"
C	Çekme kutusu / Pulling box	SJB 24/P
D	Nipel / Nipple (100 mm)	NP 2/100
E	Boru rakoru+ conta / Union + gasket	BFF 2 + G 21/31
F	Redüksiyon / Reducer	REB 52
G	Boru tesbit kroşesi / U-bolt with lug	GHP 5
H	Redüksiyon / Reducer	REM 75
L	Kör Tapa / Plug	MC 7
M	U civata / U-bolt	GH 5
N	Redüksiyon / Reducer	REM 52

EVFE

EMERGENCY FLUORESAN
AYDINLATMA ARMATÜRLERİ

KEMA 01ATEX2126-KEMA 01ATEX2168U

zone 1

zone 2

EEx d IIC

II2GD

IP 66

-20°C

zone 21

zone 22



EN 50014

T6

T5

T4

EN 50281-1-1

T 80°C

T 95°C

T 130°C

+40°C

Special Tamb.

-30°C

Special Tamb.

+60°C



Özellikleri:

Acil durum Floresan aydınlatma Armatürleri

Emergency kullanım süresi: 18 W: 120 dakika – 36 W: 90 dakika – 58 W: 60 dakika – Şarj süresi : 24 saat

Features :

Lighting fixture for fluorescent lamps with emergency device equipped with switch

Backup time: 18W: 120 min – 36W: 90 min – 58W: 60 min - Recharging time : 24 hours

Malzemesi :

Hafif alaşım ve ısıya dayanıklı cam

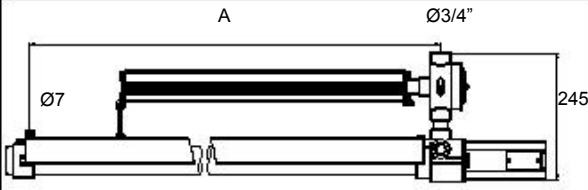
Materials :

Light alloy and borosilicate glass

Gerilim :	230V±10%
Voltage	100+240V (opt.)
Frekans :	50Hz
Frequency	60Hz (opt.)

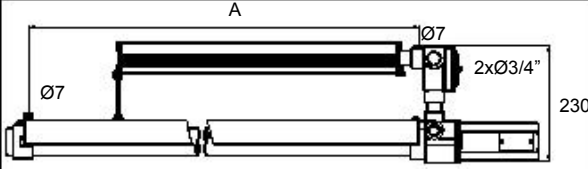
Balastsız	Balast ve starterli	İzoleli elektronik balastlı	Tek elektronik balastlı	Çift elektronik balastlı	İzoleli hızlı balast	Güç	A

Askılı montaj - Suspended mounting



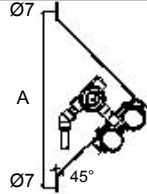
EVFEE 118	EVFEE 118R	EVFEE 118W		EVFEE 118X	EVFEE 12R	1x18+1x20	610
	EVFEE 218R	EVFEE 218W	EVFEE 218X	EVFEE 218XX	EVFEE 22R	2x18+2x20	610
EVFEE 136	EVFEE 136R	EVFEE 136W		EVFEE 136X	EVFEE 14R	1x36+1x40	1210
	EVFEE 236R	EVFEE 236W	EVFEE 236X	EVFEE 236XX	EVFEE 24R	2x36+2x40	1210
EVFEE 158	EVFEE 158R	EVFEE 158W		EVFEE 158X	EVFEE 16R	1x58+1x65	1510
	EVFEE 258R	EVFEE 258W	EVFEE 258X	EVFEE 258XX	EVFEE 26R	2x58+2x65	1510

Tavana montaj - Ceiling mounting



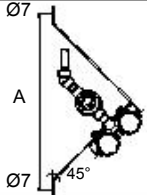
EVFECE 118	EVFECE 118R	EVFECE 118W		EVFECE 118X	EVFECE 12R	1x18+1x20	575
	EVFECE 218R	EVFECE 218W	EVFECE 218X	EVFECE 218XX	EVFECE 22R	2x18+2x20	575
EVFECE 136	EVFECE 136R	EVFECE 136W		EVFECE 136X	EVFECE 14R	1x36+1x40	1175
	EVFECE 236R	EVFECE 236W	EVFECE 236X	EVFECE 236XX	EVFECE 24R	2x36+2x40	1175
EVFECE 158	EVFECE 158R	EVFECE 158W		EVFECE 158X	EVFECE 16R	1x58+1x65	1475
	EVFECE 258R	EVFECE 258W	EVFECE 258X	EVFECE 258XX	EVFECE 26R	2x58+2x65	1475

Duvara montaj - Wall mounting



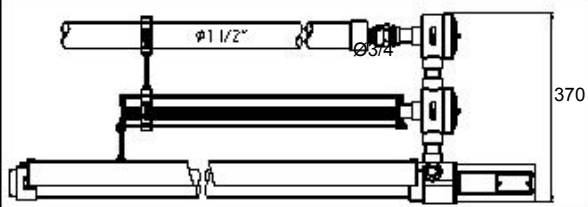
EVFEJE 118	EVFEJE 118R	EVFEJE 118W		EVFEJE 118X	EVFEJE 12R	1x18+1x20	545
	EVFEJE 218R	EVFEJE 218W	EVFEJE 218X	EVFEJE 218XX	EVFEJE 22R	2x18+2x20	545
EVFEJE 136	EVFEJE 136R	EVFEJE 136W		EVFEJE 136X	EVFEJE 14R	1x36+1x40	545
	EVFEJE 236R	EVFEJE 236W	EVFEJE 236X	EVFEJE 236XX	EVFEJE 24R	2x36+2x40	545
EVFEJE 158	EVFEJE 158R	EVFEJE 158W		EVFEJE 158X	EVFEJE 16R	1x58+1x65	545
	EVFEJE 258R	EVFEJE 258W	EVFEJE 258X	EVFEJE 258XX	EVFEJE 26R	2x58+2x65	545

Duvara montaj - Wall mounting



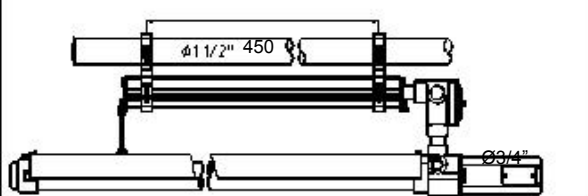
EVFEJE 118	EVFEJE 118R	EVFEJE 118W		EVFEJE 118X	EVFEJE 12R	1x18+1x20	545
	EVFEJE 218R	EVFEJE 218W	EVFEJE 218X	EVFEJE 218XX	EVFEJE 22R	2x18+2x20	545
EVFEJE 136	EVFEJE 136R	EVFEJE 136W		EVFEJE 136X	EVFEJE 14R	1x36+1x40	545
	EVFEJE 236R	EVFEJE 236W	EVFEJE 236X	EVFEJE 236XX	EVFEJE 24R	2x36+2x40	545
EVFEJE 158	EVFEJE 158R	EVFEJE 158W		EVFEJE 158X	EVFEJE 16R	1x58+1x65	545
	EVFEJE 258R	EVFEJE 258W	EVFEJE 258X	EVFEJE 258XX	EVFEJE 26R	2x58+2x65	545

Kutup montajı - Pole mounting



EVFEPE 118	EVFEPE 118R	EVFEPE 118W		EVFEPE 118X	EVFEPE 12R	1x18+1x20	
	EVFEPE 218R	EVFEPE 218W	EVFEPE 218X	EVFEPE 218XX	EVFEPE 22R	2x18+2x20	
EVFEPE 136	EVFEPE 136R	EVFEPE 136W		EVFEPE 136X	EVFEPE 14R	1x36+1x40	
	EVFEPE 236R	EVFEPE 236W	EVFEPE 236X	EVFEPE 236XX	EVFEPE 24R	2x36+2x40	
EVFEPE 158	EVFEPE 158R	EVFEPE 158W		EVFEPE 158X	EVFEPE 16R	1x58+1x65	
	EVFEPE 258R	EVFEPE 258W	EVFEPE 258X	EVFEPE 258XX	EVFEPE 26R	2x58+2x65	

Kutup montajı (kablo kaplamasıyla kablo girişi) - Pole mounting (cable entry with cable gland)



EVFECEP 118	EVFECEP 118R	EVFECEP 118W		EVFECEP 118X	EVFECEP 12R	1x18+1x20	
	EVFECEP 218R	EVFECEP 218W	EVFECEP 218X	EVFECEP 218XX	EVFECEP 22R	2x18+2x20	
EVFECEP 136	EVFECEP 136R	EVFECEP 136W		EVFECEP 136X	EVFECEP 14R	1x36+1x40	
	EVFECEP 236R	EVFECEP 236W	EVFECEP 236X	EVFECEP 236XX	EVFECEP 24R	2x36+2x40	
EVFECEP 158	EVFECEP 158R	EVFECEP 158W		EVFECEP 158X	EVFECEP 16R	1x58+1x65	
	EVFECEP 258R	EVFECEP 258W	EVFECEP 258X	EVFECEP 258XX	EVFECEP 24R	2x58+2x65	