STAR Ex
Exproof Equipment



SARE
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 2 (Gases) - 22 (Dusts)
Tehlikeli Sahalar, Bölge: 2 (Gazlar) - 22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 3G/3D
Grup II – Kategori 3G/3D

KALE.X

Polycarbonate Body
Polikarbon Gövdeli

UYGULAMA
KALE.X serisi floresan aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır. Sisteme dahil edilen switch sayesinde kapak açıldığında elektrik kesilir.

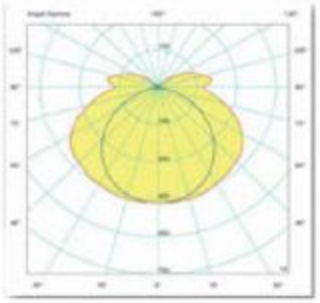
APPLICATION
KALE.X series fluorescent lighting fitting are used in Group II hazardous areas at indoor or outdoor services.

KALE Series Lightıng Fixtures

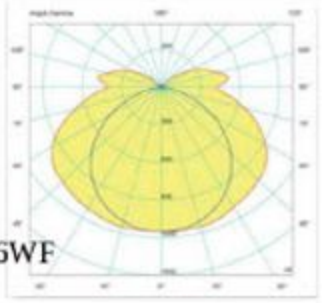
	ATEX 2014/34/EU
Execution/Sertifika Kodu	EX 3G nA IIC T4 Gc (-20 °C≤ Tamb ≤+55 °C) EX tb IIIC T85 °C Db
Installation/Kullanım Sahası	Zone 2 - Zone 22
Protection Degree/Koruma Sınıfı	IP 65
Certificate Ref./Sertifika No	TSE 18ATEX0079
Rules of compl./ Uyum Kuralları	EN 60079-0:2012/A11:2013, EN 60079-15 : 2011, EN 60079-31:2014



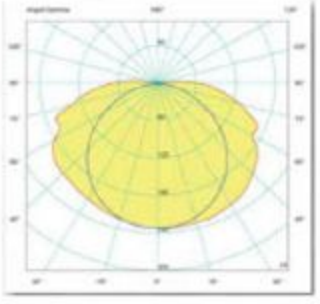
Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Polycarbonate/Polikarbon	**İnternal Wiring/**Kablolar	High Temperature Resistant Slicon Cable/ Silikon Kablo
Switch / Siviç	Button Switch / Mekanik Siviç	**Power Supply/** Güç Kaynağı	Electronic Ballast/Elektronik Balast
Cable Entry/ Kablo Girişi	2xM20	**Screws/**Civata	Stainless Steel / Paslanmaz Çelik



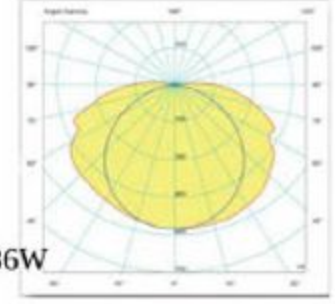
Photometric diagrams



SARE 2x18WF SARE 2x36WF



SARE 2X58W

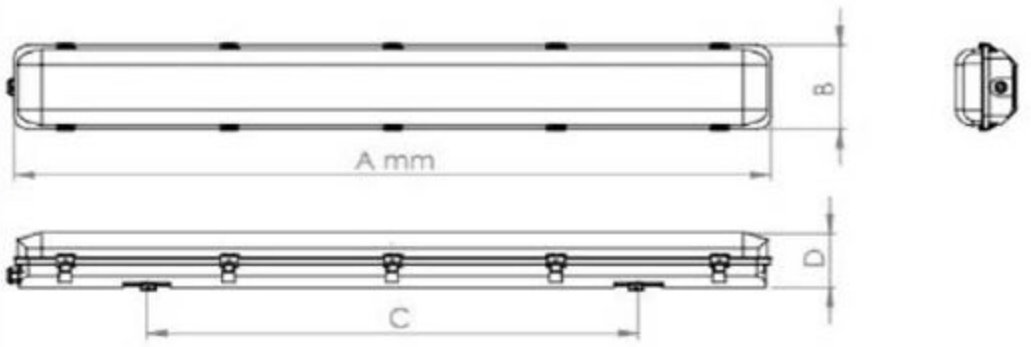


SARE 1x18WF SARE 1x36W

Kod CODE	Lamba LAMP	Gazlar için sıcaklık TEMP. CLASS)GAS(	Tozlar için sıcaklık TEMP. CLASS)DUST(	Florasan Duy Tipi LAMPPHOLDER	Kablo Girisi CABLE ENTRY SIZE
TECHNICAL DATA					
SARE 1x36WF	36 W	T5 T4	T 85 °C	T8	2XM20
SARE 1x18WF	18 W	T5 T4	T 85 °C	T8	2XM20
SARE 2x36WF	2x36 W	T5 T4	T 85 °C	T8	2XM20
SARE 2x18WF	2x18 W	T5 T4	T 85 °C	T8	2XM20
SARE 2x58WF	2x58W	T5 T4	T 85 °C	T8	2XM20

Assembly

Figure 3



CODE/Kodu	A	B	C	D	WEIGHT/Ağırlık)K.G(	DETAIL/Detay
SARE 1x36WF	1286 mm	95 mm	309 mm	96 mm	2.8 KG	Figure 3
SARE 1x18WF	678 mm	95 mm	822 mm	96 mm	2.3 KG	Figure 3
SARE 2x36WF	1286 mm	125 mm	309 mm	96 mm	3.2 KG	Figure 3
SARE 2x18WF	678 mm	125mm	822 mm	96 mm	2.5 KG	Figure 3
SARE 2x58WF	1500 mm	125mm	309 mm	96 mm	3.5 KG	Figure 3

STAR Ex
Exproof Equipment

EVFT.X
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri



Ceiling Mounted
Tavan Tipi Montaj

! Kapak açıldığında armatür üzerindeki enerjiyi kesen switch sistemi

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

[redacted] CE Ex IECEx

UYGULAMA

EVFT.X serisi floresan aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

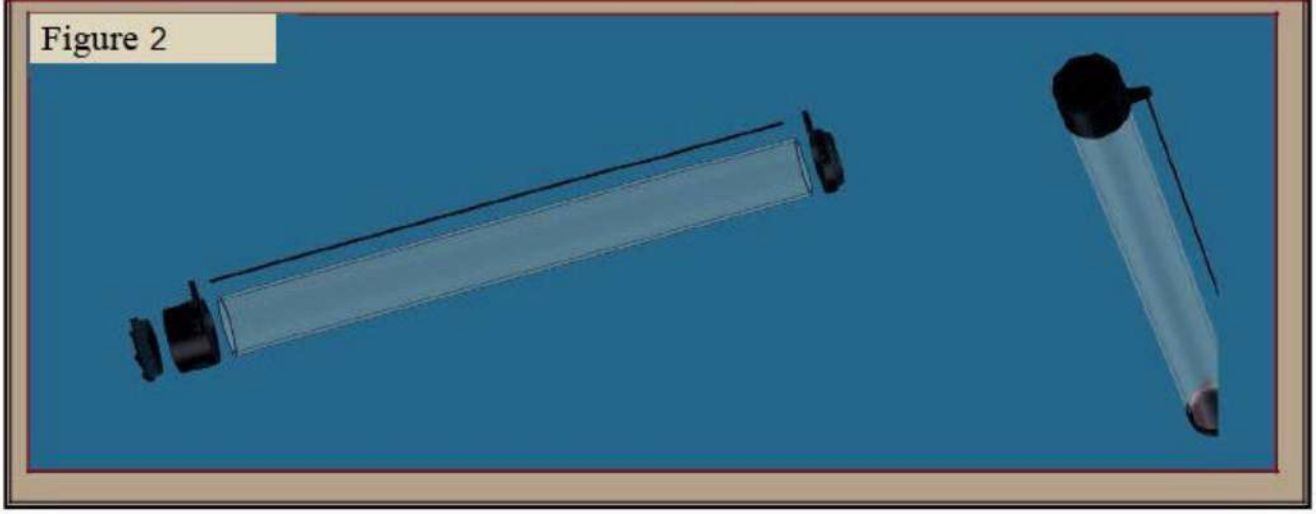
APPLICATION

EVFT.X series fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

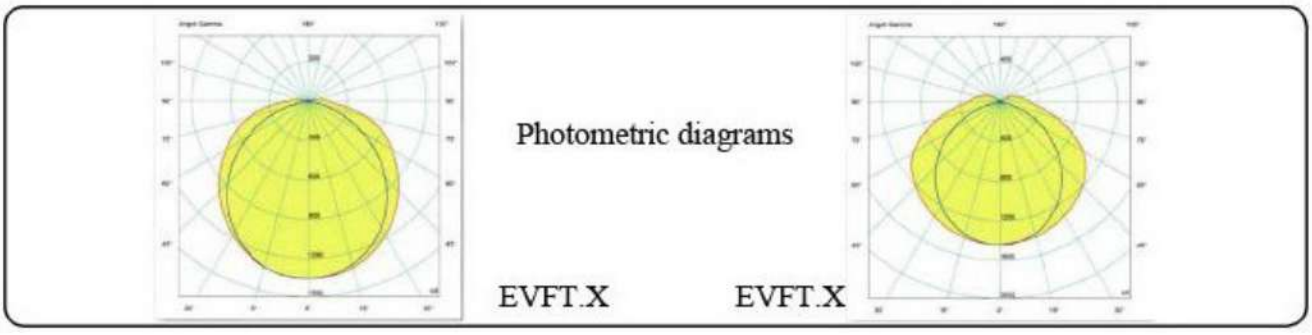
EVF Series Lightıng Fixtures	
	ATEX 94/9/EC
Execution/Sertifika Kodu	II 2 G Ex db IIB T6 Gb
Installation/Kullanım Sahası	Zone 1 - Zone 21
Protection Degree/Koruma Sınıfı	IP 66
Certificate Ref./Sertifika No	TSE 18ATEX 0080X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012A+11:2013; EN 60079-1:2014

Assembly

Figure 2



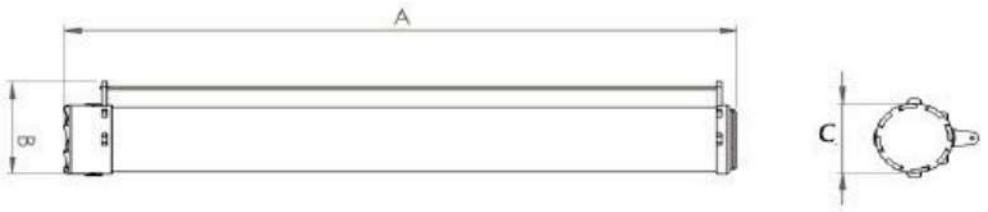
Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**İnternal Wiring**/Kablolar	High Temperature Resistant Slicon Cable/ Silikon Kablo
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Power Supply**/ Güç Kaynağı	Electronic Ballast/Elektronik Balast
Cable Entry/ Kablo Girişi	2x1/2"	**Screws**/Civata	Stainless Steel / Paslanmaz Çelik



Kod CODE	Lamba LAMP	Gazlar için sıcaklık TEMP. CLASS)GAS(	Tozlar için sıcaklık TEMP. CLASS)DUST(	Florasan Duy Tipi LAMPPHOLDER	Kablo Girsi CABLE ENTRY SIZE
TECHNICAL DATA					
EVFT.2x36	2X36 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"
EVFT.2x18	2X18 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"
EVFT.2x58	2X58W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"

Assembly

Figure 3



CODE/Kodu	A	B	C	WEIGHT/Ağırlık)K.G(	DETAIL/Detay
EVFT.2X36	1300 mm	170 mm	135 mm	10 kg	Figure 3
EVFT.2X18	650 mm	170 mm	135 mm	7 kg	Figure 3
EVFT.2X58	1600 mm	170 mm	135 mm	12 kg	Figure 3

STAR Ex
Exproof Equipment



EVF-T LED
series/serisi
LIGHTING FIXTURES
Aydınlatma Armatürleri

POLİKARBON GÖVDE
POLİKARBON CAM

Ceiling Mounted
Tavan Tipi Montaj

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

! Kapak açıldığında armatür üzerindeki enerjiyi kesen switch sistemi

UYGULAMA

EVF-T.X serisi floresan aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

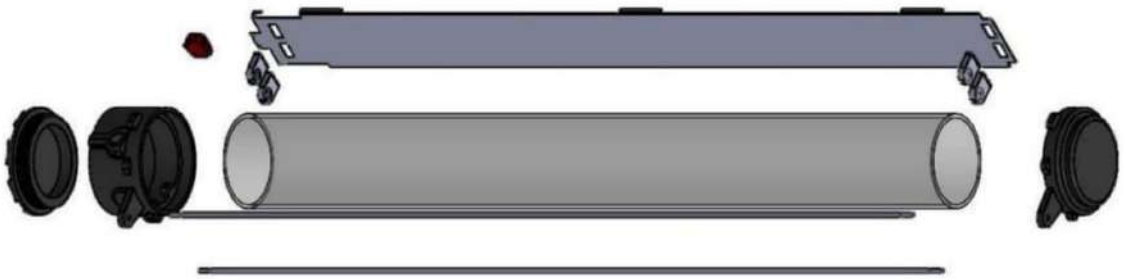
APPLICATION

EVF-T.X series fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

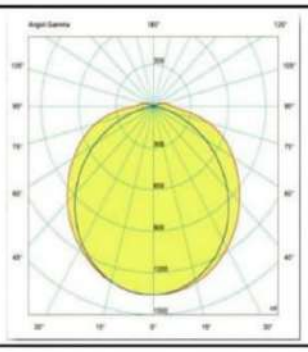
EVF-T.X *Series Lightıng Fixtures*	
	ATEX 2014/34/EU
Execution/Sertifika Kodu	II 2 G Ex eb IIIB T6 Gb
Installation/Kullanım Sahası	Zone 1
Protection Degree/Koruma Sınıfı	IP 66
Certificate Ref./Sertifika No	TSE 19ATEX0127X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012A+11:2013; EN 60079-7:2015

Assembly

Figure 1

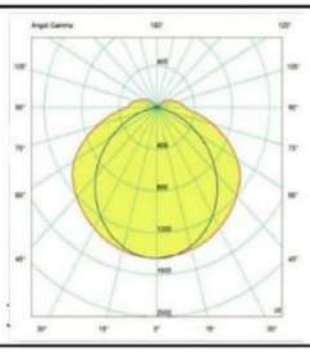


Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Polikarbon Gövde	**İnternal Wiring/**Kablolar	High Temperature Resistant Slicon Cable/ Silikon Kablo
Glass/Cam	Polikarbon Cam	**Power Supply/** Güç Kaynağı	Electronic Ballast/Elektronik Balast
Cable Entry/ Kablo Girişi	2x1/2"	**Screws/**Civata	Stainless Steel / Paslanmaz Çelik



Photometric diagrams

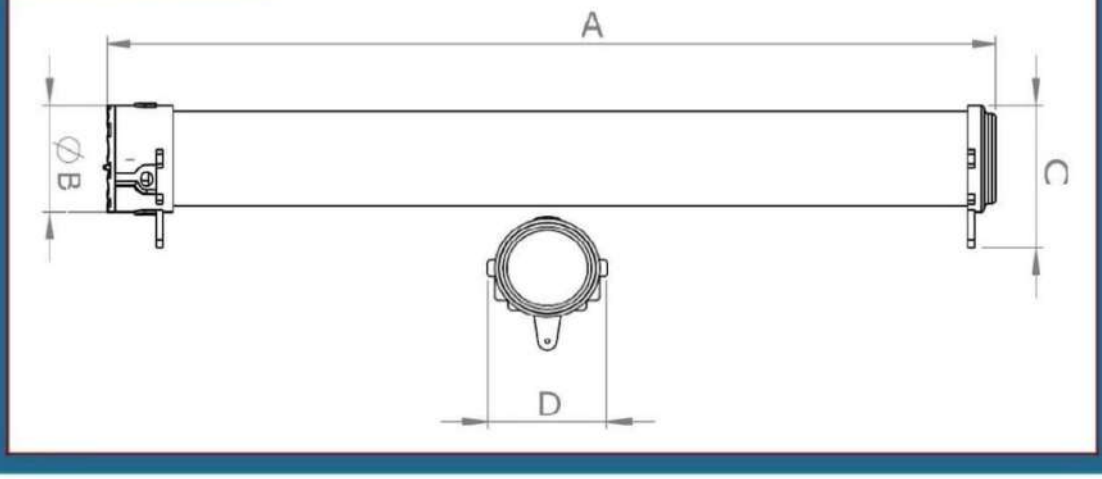
EVF-T LED



Kod CODE	Lamba LAMP LED	Gazlar için sıcaklık TEMP. CLASS GAS	Tozlar için sıcaklık TEMP. CLASS DUST	Florasan Duy Tipi LAMPPHOLDER	Kablo Girsi CABLE ENTRY SIZE
TECHNICAL DATA					
EVF-T .9	2X9 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"
EVF-T .2X18	2X18 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"
EVF-T . 2X23	2X23 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"

Assembly

Figure 3



CODE/Kodu	A	B	C	WEIGHT/Ağırlık K.G	DETAIL/Detay
EVF-T .2X9	650mm	170 mm	135 mm	3,5	Figure 3
EVF-T .2X18	1300mm	170 mm	135 mm	4,2	Figure 3
EVF-T .2X23	1600 mm	170 mm	135 mm	5,2	Figure 3

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT



EVF
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri

EVF.2X

Two Fluorescent

Iki Florasanlı

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EVF.2X serisi floresan aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

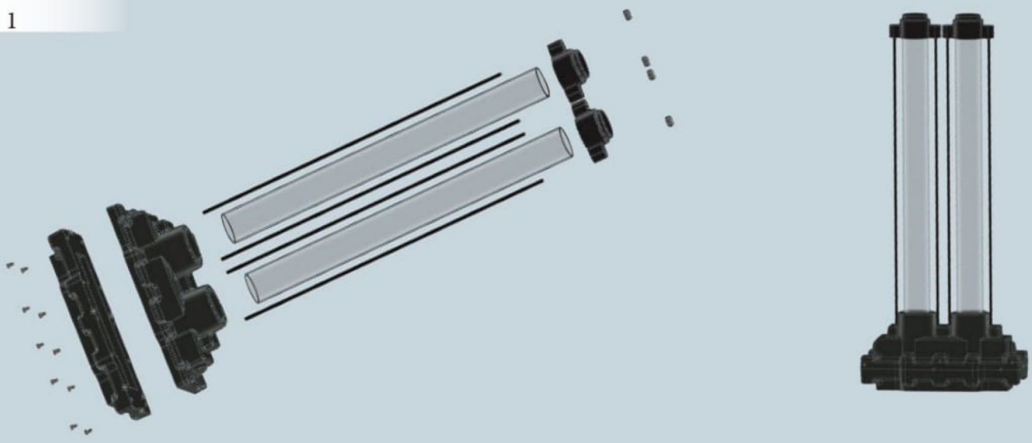
EVF.2X series fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

EVF Series Lightıng Fixtures

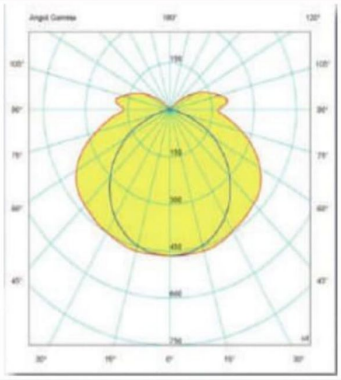
ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex ed IIB Gb II 2 D Ex IIIC IP 66 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 66
Certificate Ref./Sertifika No	MP 11 ATEX 0084
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-7:2007; EN 60079-31:2009

Assembly

Figure 1

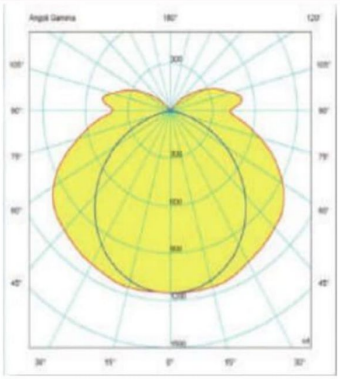


Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**İnternal Wiring**/Kablolar	High Temperature Resistant Slicon Cable/ Silikon Kablo
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Power Supply**/ Güç Kaynağı	Electronic Ballast/Elektronik Balast
Cable Entry/ Kablo Girişi	2x1/2"	**Screws**/Civata	Stainless Steel / Paslanmaz Çelik



Photometric diagrams

EVF.2x18

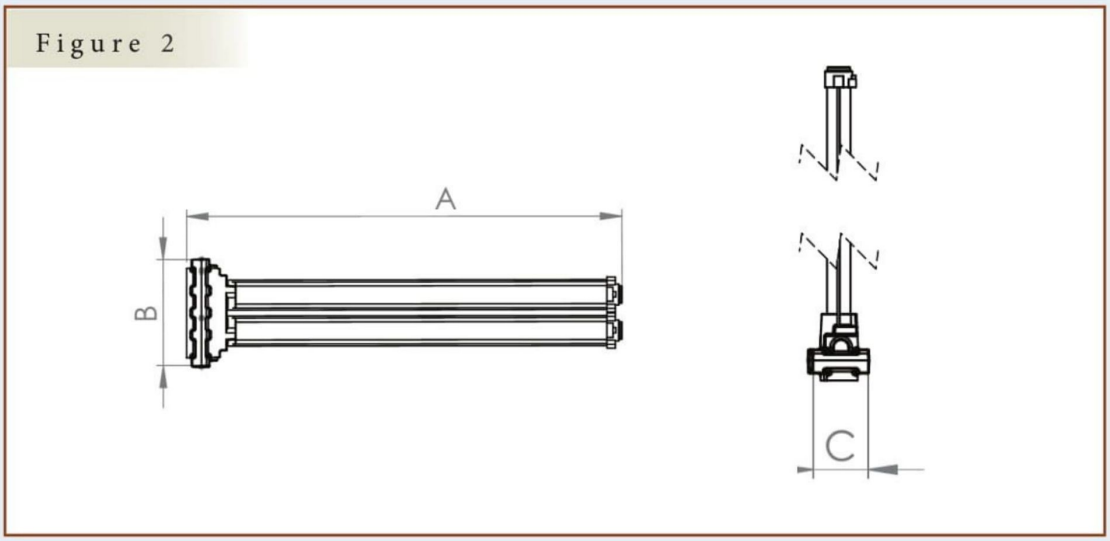


EVF.2x36

Kod CODE	Lamba LAMP	Gazlar için sıcaklık TEMP. CLASS (GAS)	Tozlar için sıcaklık TEMP. CLASS (DUST)	Florasan Duy Tipi LAMPPHOLDER	Kablo Girsi CABLE ENTRY SIZE
TECHNICAL DATA					
EVF.2x36	2X36 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"
EVF.2x18	2X18 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"

Assembly

Figure 2



CODE/Kodu	A	B	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EVF.2X36	1300 mm	325 mm	130 mm	16.50 Kg	Figure 2
EVF.2X18	700 mm	325 mm	130 mm	10 Kg	Figure 2

STAR Ex
Exproof Equipment



EVF
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri

EVF.1X

Single Fluorescent

Tek Florasanlı

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

UYGULAMA

EVF.1X serisi floresan aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

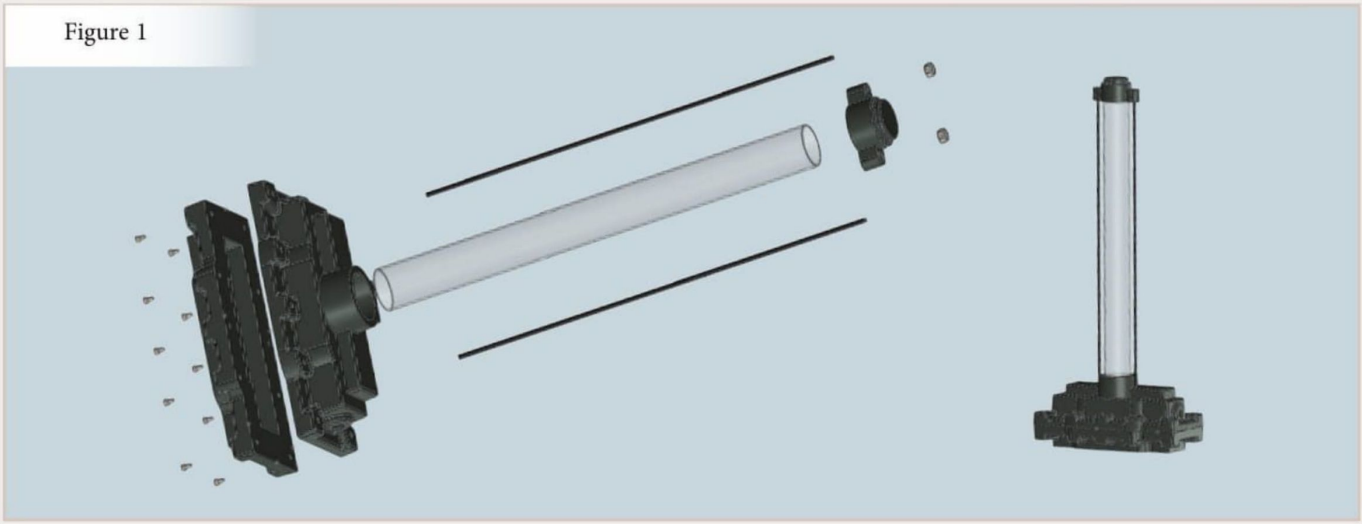
EVF.1X series fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

EVF Series Lightıng Fixtures

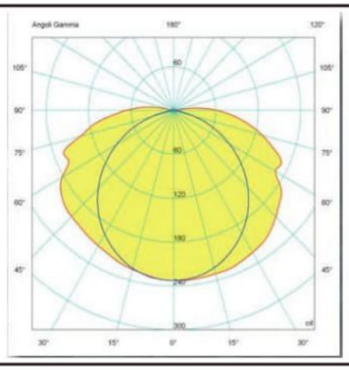
ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex ed IIB Gb II 2 D Ex IIIC IP 66 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 66
Certificate Ref./Sertifika No	MP 11 ATEX 0084
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-7:2007; EN 60079-31:2009

Assembly

Figure 1

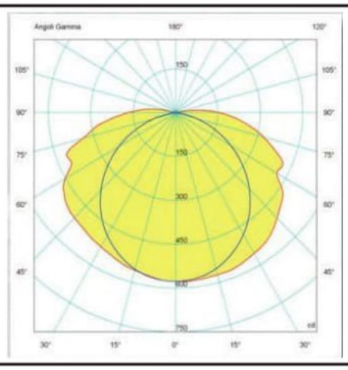


Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**İnternal Wiring/**Kablolar	High Temperature Resistant Slicon Cable/ Silikon Kablo
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Power Supply/** Güç Kaynağı	Electronic Ballast/Elektronik Balast
Cable Entry/ Kablo Girişi	2x1/2"	**Screws/**Civata	Stainless Steel / Paslanmaz Çelik



Photometric diagrams

EVF.1x18

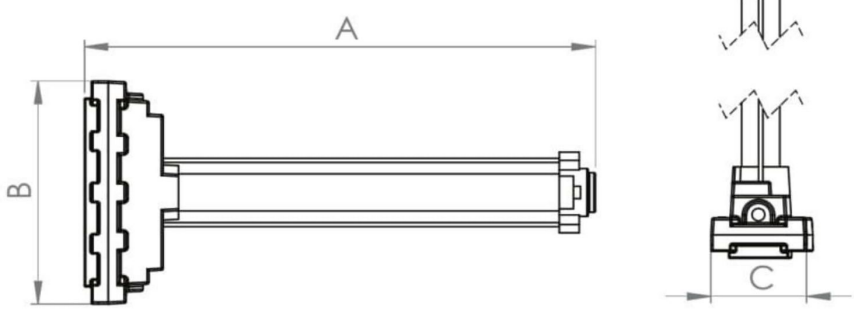


EVF.1x36

Kod CODE	Lamba LAMP	Gazlar için sıcaklık TEMP. CLASS (GAS)	Tozlar için sıcaklık TEMP. CLASS (DUST)	Florasan Duy Tipi LAMPPHOLDER	Kablo Girisi CABLE ENTRY SIZE
TECHNICAL DATA					
EVF.1x36	36 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"
EVF.1x18	18 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"
EVF.1x8	8 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"

Assembly

Figure 2



CODE/Kodu	A	B	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EVF.1X36	1300 mm	325 mm	130 mm	7.5 KG	Figure 2
EVF.1X18	700 mm	325 mm	130 mm	8 KG	Figure 2
EVF.1X8	400 mm	325 mm	130 mm	-	Figure 2

STAR Ex
Exproof Equipment



EVF.EM

With Emergency Kit

Acil Aydınlatma Kitli

EVF
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

UYGULAMA

EVF.EM serisi floresan aydınlatma armatürleri bir ve ya üç saatlik acil aydınlatma kiti ile birlikte Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

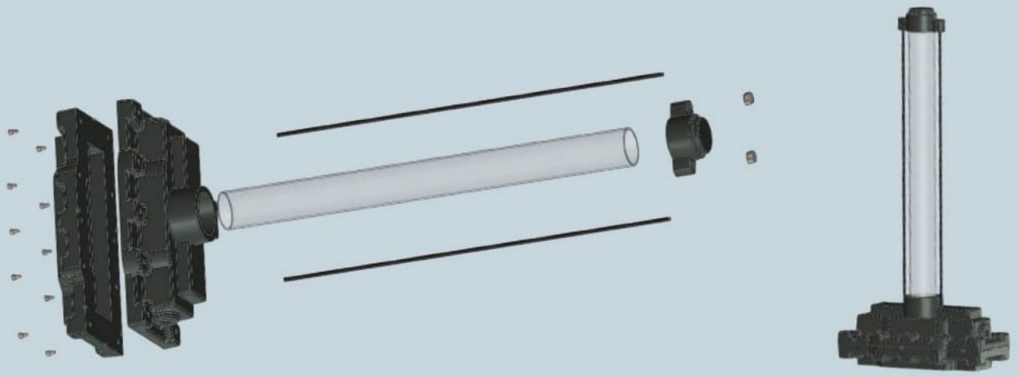
EVF.EM series fluorescent lighting fixtures are used in Group II hazardous areas with one or three hours Emergency Kit at indoor or outdoor services.

EVF Series Lightıng Fixtures

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex ed IIB Gb II 2 D Ex IIIC IP 66 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 66
Certificate Ref./Sertifika No	MP 11 ATEX 0084
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-7:2007; EN 60079-31:2009

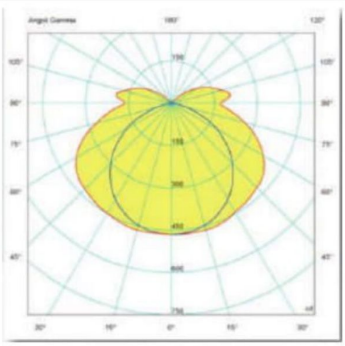
Assembly

Figure 1

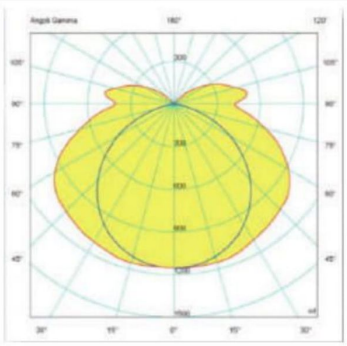


Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**İnternal Wiring/**Kablolar	High Temperature Resistant Slicon Cable/ Silikon Kablo
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Power Supply/** Güç Kaynağı	Electronic Ballast/Elektronik Balast
Cable Entry/ Kablo Girişi	2x1/2"	**Screws/**Civata	Stainless Steel / Paslanmaz Çelik

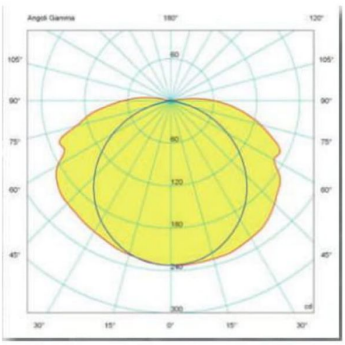
Photometric diagrams



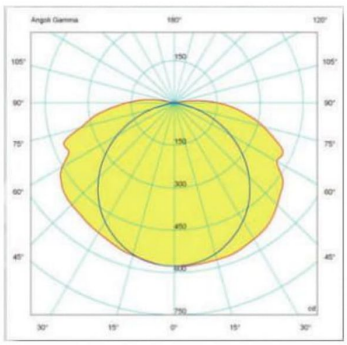
EVF.2x18



EVF.2x36



EVF.1x18

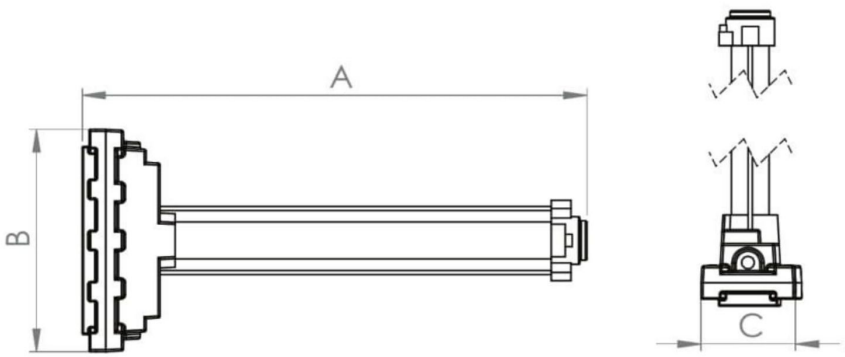


EVF.1x36

Kod CODE	Lamba LAMP	Gazlar için sıcaklık TEMP. CLASS (GAS)	Tozlar için sıcaklık TEMP. CLASS (DUST)	Florasan Duy Tipi LAMPPHOLDER	Kablo Girisi CABLE ENTRY SIZE
		TECHNICAL DATA			
EVF.1x36	36 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"
EVF.1x18	18 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"
EVF.2x36	2x36 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"
EVF.2x18	2x18 W	T5 T4	T 100 °C T 180 °C	T8	2X1/2"

Assembly

Figure 3



CODE/Kodu	A	B	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EVF.1X36	1300 mm	325 mm	130 mm	7.5 KG	Figure 3
EVF.1X18	700 mm	325 mm	130 mm	8 KG	Figure 3
EVF.2X36	1300 mm	325 mm	130 mm	16.50 Kg	Figure 2
EVF.2X18	700 mm	325 mm	130 mm	10 Kg	Figure 2

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT



EVF
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri

EVF.CX

Compact Fluorescent

Kompakt Florasanlı

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EVF.CX serisi floresan aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

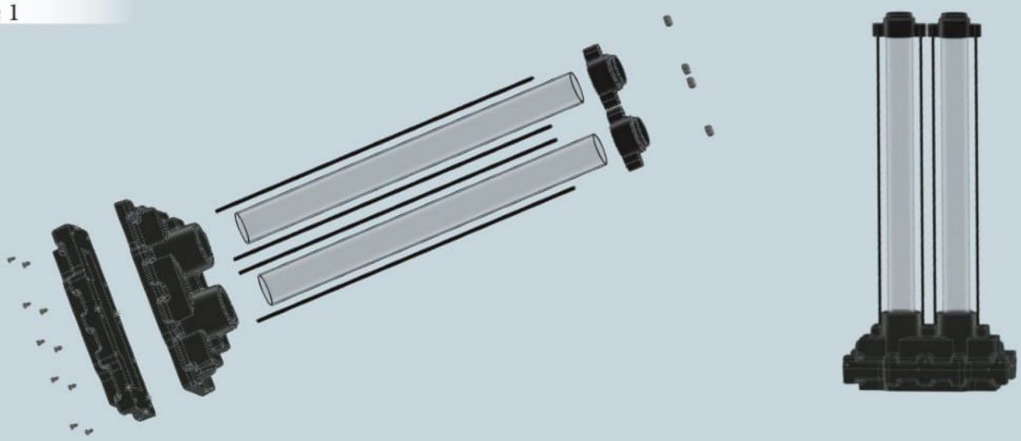
EVF.CX series fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

EVF Series Lightıng Fixtures

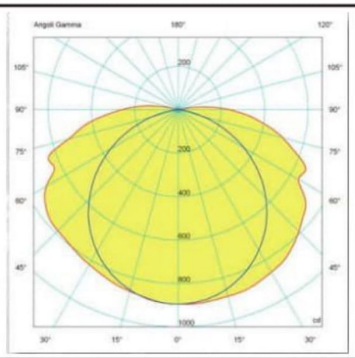
ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex ed IIB Gb II 2 D Ex IIIC IP 66 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 66
Certificate Ref./Sertifika No	MP 11 ATEX 0084
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-7:2007; EN 60079-31:2009

Assembly

Figure 1

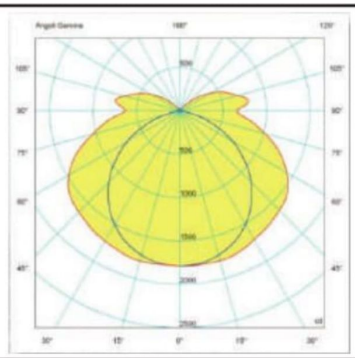


Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**İnternal Wiring/**Kablolar	High Temperature Resistant Slicon Cable/ Silikon Kablo
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Power Supply/** Güç Kaynağı	Electronic Ballast/Elektronik Balast
Cable Entry/ Kablo Girişi	2x1/2"	**Screws/**Civata	Stainless Steel / Paslanmaz Çelik



Photometric diagrams

EVC.1

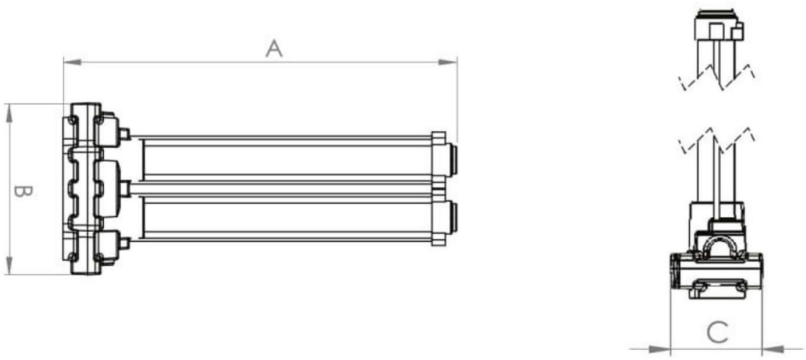


EVF.Cx2

Kod CODE	Lamba LAMP	Gazlar için sıcaklık TEMP. CLASS (GAS)	Tozlar için sıcaklık TEMP. CLASS (DUST)	Florasan Duy Tipi LAMPPHOLDER	Kablo Girisi CABLE ENTRY SIZE
TECHNICAL DATA					
EVF.Cx1	54 W	T5 T4	T 100 °C T 180 °C	2G11	2X1/2"
EVF.Cx2	2X54 W	T5 T4	T 100 °C T 180 °C	2G11	2X1/2"

Assembly

Figure 3



CODE/Kodu	A	B	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EVF.CX1	700 mm	325 mm	130 mm	7.5 KG	Figure 3
EVF.CX2	700 mm	325 mm	130 mm	9 KG	Figure 3

STAR Ex
Exproof Equipment



Exit Lamp
Exit Lambası

EVF.EX

SIGNALLING FIXTURES

Sinyal Armatürleri

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

UYGULAMA

EVF.EX serisi sinyal armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

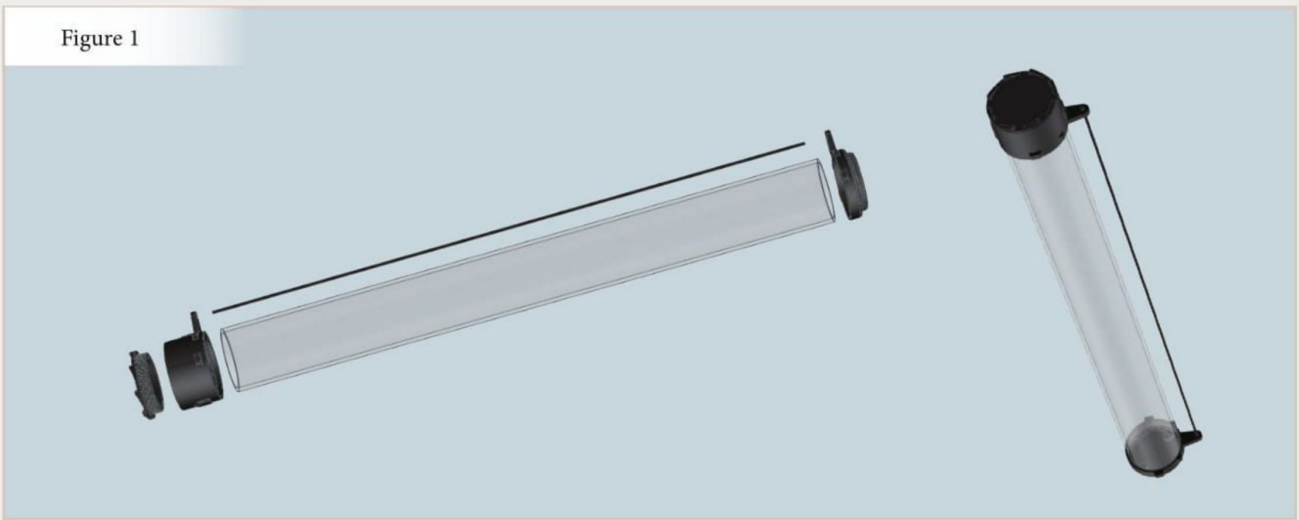
EV.W series signalling fixtures are used in Group II hazardous areas at indoor or outdoor services.

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex ed IIB Gb II 2 D Ex IIIC IP 66 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 66
Certificate Ref./Sertifika No	MP 11 ATEX 0084
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-7:2007; EN 60079-31:2009

Mechanical Charasteristics		Electrical Charasteristics	
Gaskets/Kafes	Nbr Rubber	**İnternal Wiring**/Kablolar	High Temperature Resistant Slicon Cable
Cable Entry/Kablo Girişi	4x1/2" - 4x3/4" Threaded	**Screws**/Civata	Enternal Stainless Steel

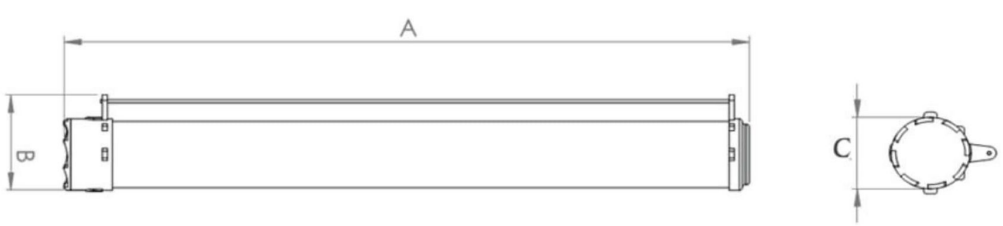
Assembly

Figure 1



Kod CODE	Lamba LAMP	Gazlar için sıcaklık TEMP. CLASS (GAS)	Tozlar için sıcaklık TEMP. CLASS (DUST)	Kablo Grisi CABLE ENTRY SIZE
EVF.EX	2x18 W	T5 T4	T 100 °C T 180 °C	2X1/2"

Figure 4



CODE/Kodu	A	B	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EVF.EX	650 mm	170 mm	135 mm	7 kg	Figure 4

STAR Ex
Exproof Equipment



EV.WA

Warning Lamp

Ikaz Lambası

EV.WA

SIGNALLING FIXTURES

Sinyal Armatürleri

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

UYGULAMA

EV.W serisi akkor ya da kompakt floresan ampullü (tasarruflu) aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

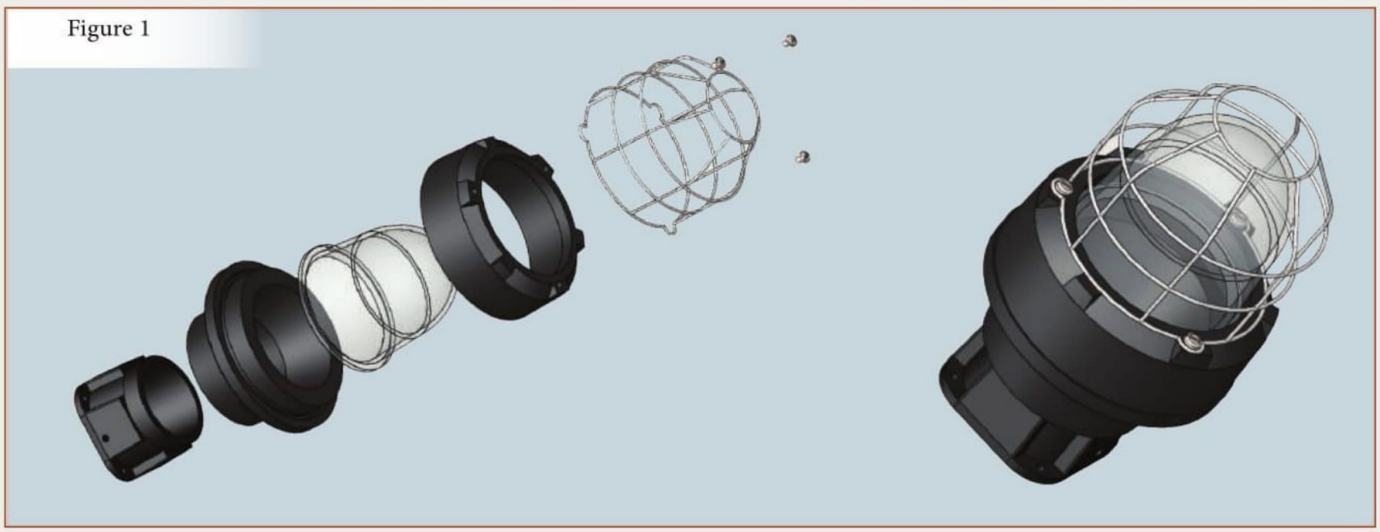
EV.W series incandescent or compact fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex ed IIB Gb II 2 D Ex t IIIC IP 67 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 67
Certificate Ref./Sertifika No	MP 11 ATEX 0077.X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

Mechanical Charasteristics		Electrical Charasteristics	
Gaskets/Kafes	Nbr Rubber	**İnternal Wiring**/Kablolar	High Temperature Resistant Slicon Cable
Cable Entry/Kablo Girişi	4x1/2" - 4x3/4" Threaded	**Screws**/Civata	Enternal Stainless Steel

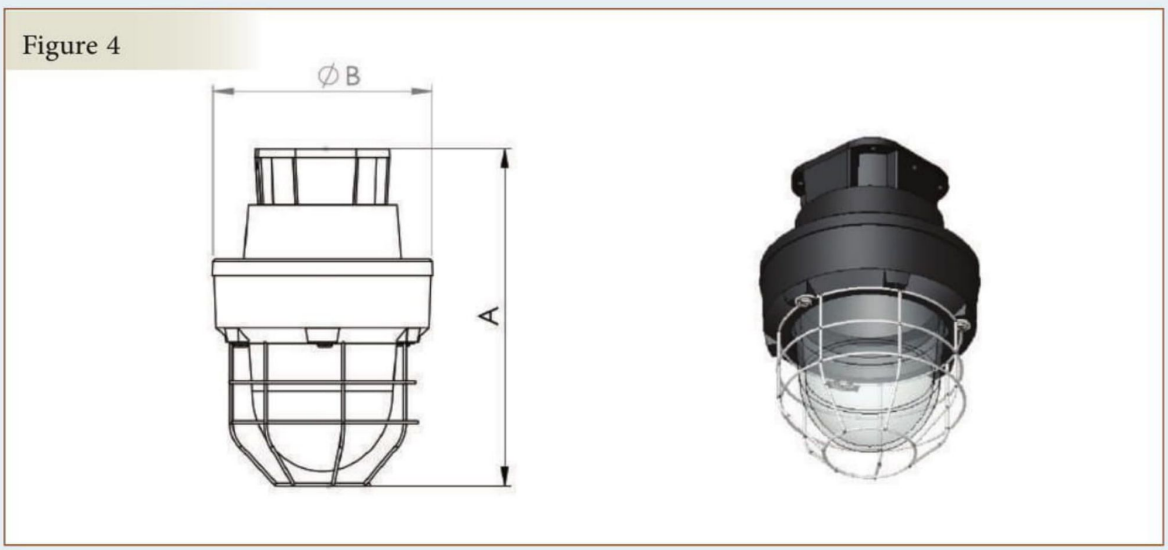
Assembly

Figure 1



CODE	TEMP. CLASS (GAS)	TEMP. CLASS (DUST)	CABLE ENTRY SIZE
EV SERIES LIGHTING FIXTURES TECHNICAL DATA			
EV.WA	T6	T 80 °C	3/4"

Figure 4



CODE/Kodu	A	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EV.WA	330 mm	180 mm	4.88 KG	Figure 3

STAR Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT



EV
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri

EV.C

Ceiling Mounted

Tavan Tipi Montaj

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EV.C serisi akkor ya da kompakt floresan ampullü (tasarruflu) aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

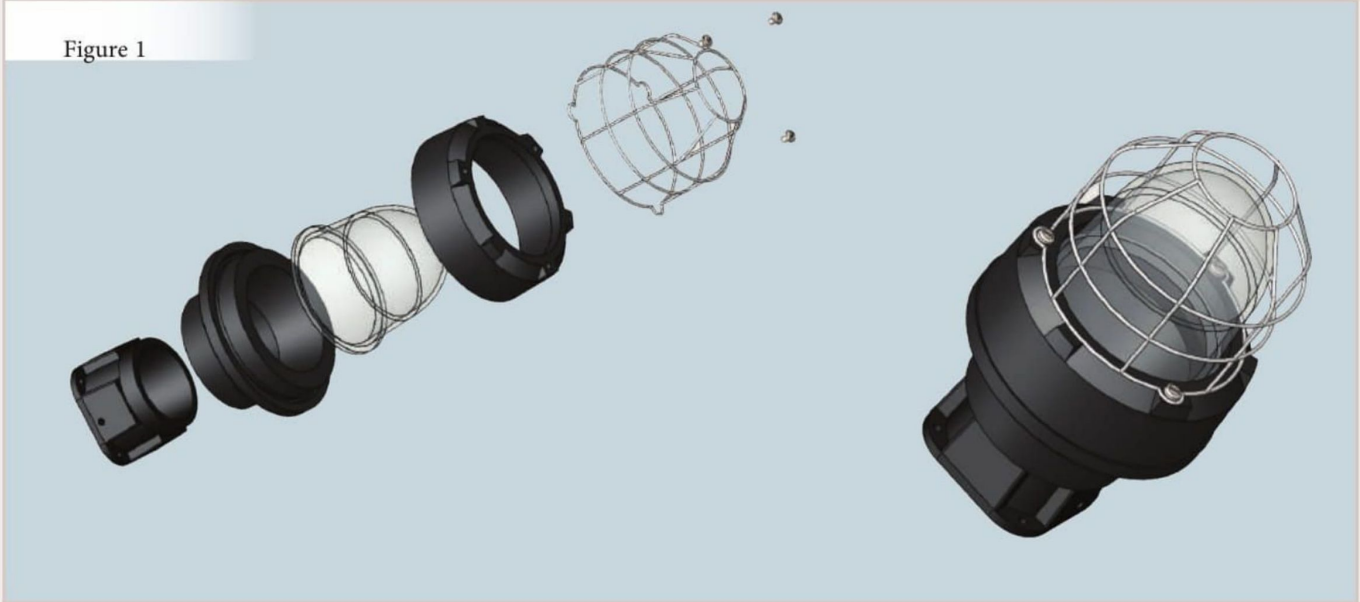
EV.C series incandescent or compact fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

EV Series Lighting Fixtures

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 67 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 67
Certificate Ref./Sertifika No	TSE 18ATEX0087.X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

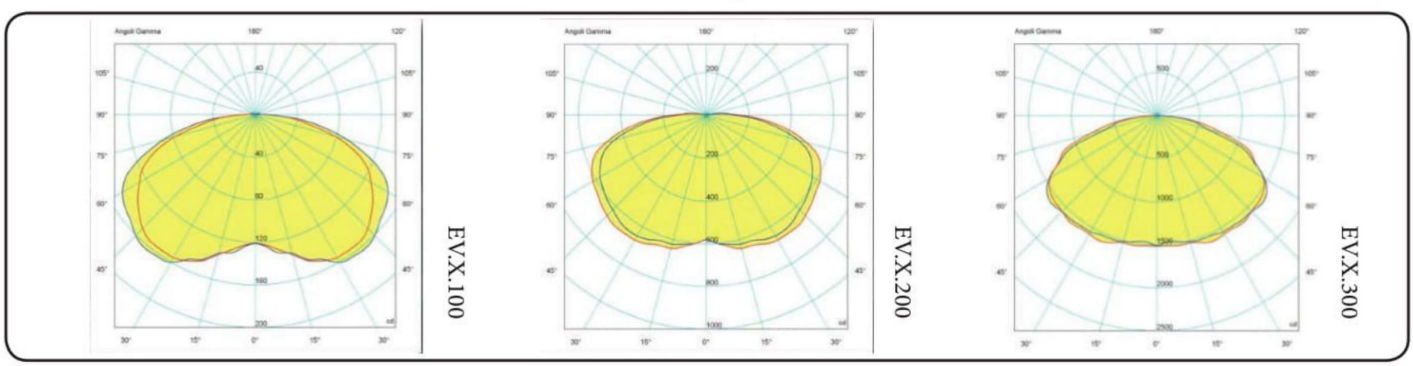
Assembly

Figure 1



Mechanical Charasteristics		Electrical Charasteristics	
Gaskets/Kafes	Nbr Rubber	**İnternal Wiring/**Kablolar	High Temperature Resistant Slicon Cable
Cable Entry/Kablo Girişi	4x1/2" - 4x3/4" Threaded	**Screws/**Civata	Enternal Stainless Steel

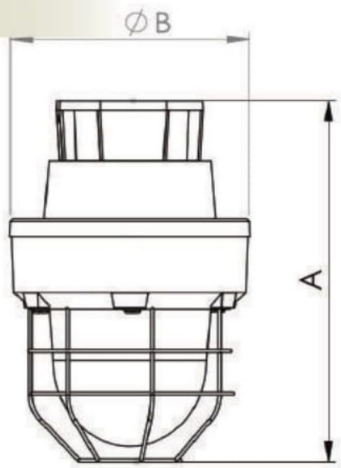
Photometric diagrams



CODE	LAMP	TEMP. CLASS (GAS)	TEMP. CLASS (DUST)	LAMPPHOLDER SIZE	CABLE ENTRY SIZE
EV SERIES LIGHTING FIXTURES TECHNICAL DATA					
EV.C.100	60W, 80W, 100W	T6	T 80 °C	E 27	1/2"- 3/4"
EV.C.200	160W, 200W,	T6	T 80 °C	E 27	1/2"- 3/4"
EV.C.250	250W	T6	T 80 °C	E 40	1/2"- 3/4"
EV.C.300	300W	T6	T 80 °C	E 40	1/2"- 3/4"

Assembly

Figure 3





CODE/Kodu	A	B	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EV.C.100	230 mm	130 mm	3.15 KG	Figure 3
EV.C.200	330 mm	180 mm	4.88 KG	Figure 3
EV.C.250	330 mm	180 mm	4.88 KG	Figure 3
EV.C.300	650 mm	250 mm	8.82 KG	Figure 3

STAR Ex
Exproof Equipment



EV.W

Wall Mounted 45° - 90°

Duvar Tipi 45° - 90°

EV
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EV.W serisi akkor ya da Kompakt floresan ampullü (tasarruflu) aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

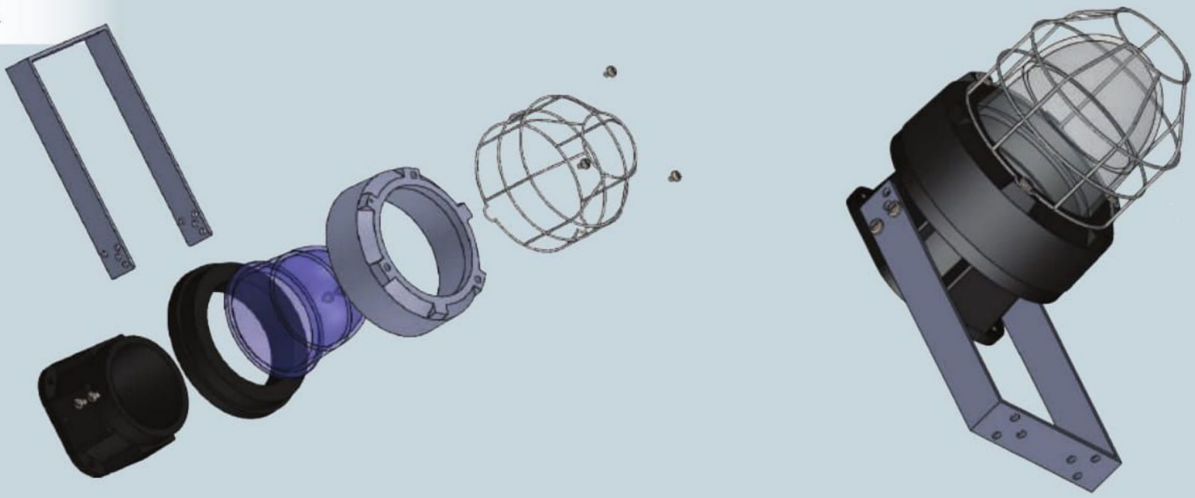
EV.W series incandescent or compact fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

EV Series Lighting Fixtures

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 67 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 67
Certificate Ref./Sertifika No	TSE 18ATEX0087.X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

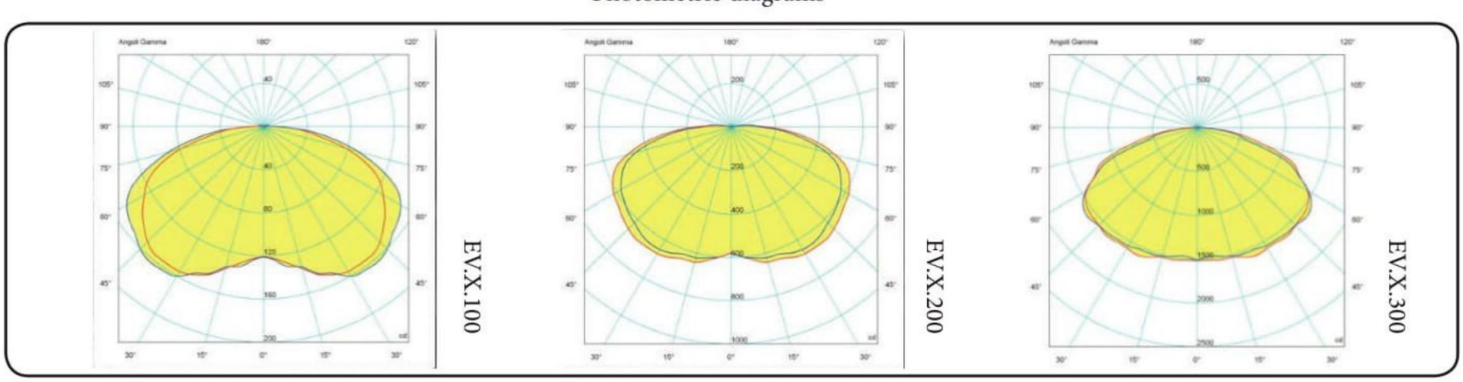
Assembly

Figure 1



Mechanical Charasteristics		Electrical Charasteristics	
Gaskets	Nbr Rubber	**İnternal Wiring**	High Temperature Resistant Slicon Cable
Cable Entry	2x1/2" - 2x3/4" Threaded	**Screws**	Enternal Stainless Steel

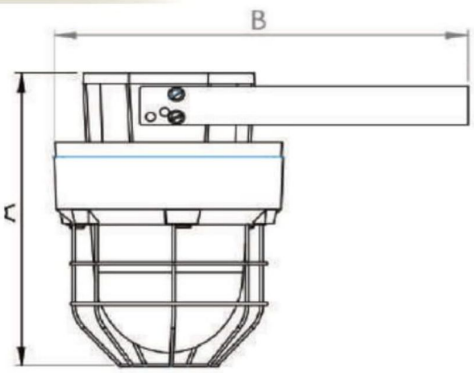
Photometric diagrams

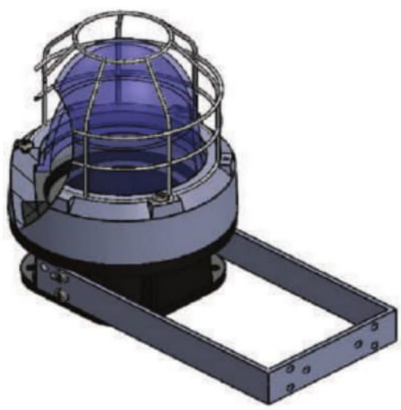


CODE	LAMP	TEMP. CLASS (GAS)	TEMP. CLASS (DUST)	LAMPPHOLDER SIZE	CABLE ENTRY SIZE
EV SERIES LIGHTING FIXTURES TECHNICAL DATA					
EV.W.100	60W, 80W, 100W	T6	T 80 °C	E 27	1/2"- 3/4"
EV.W.200	160W, 200W,	T6	T 80 °C	E 27	1/2"- 3/4"
EV.W.250	250W	T6	T 80 °C	E 40	1/2"- 3/4"
EV.W.300	300W	T6	T 80 °C	E 40	1/2"- 3/4"

Assembly

Figure 3





CODE/Kodu	A	B	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EV.W.100	230 mm	210 mm	3.24 KG	Figure 3
EV.W.200	330 mm	410 mm	5.10 KG	Figure 3

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT



EV
series/serisi
LIGHTING FIXTURES
Aydınlatma Armatürleri

EV.P
Portable
Seyyar

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EV.P serisi akkor ya da kompakt floresan ampullü (tasarruflu) aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

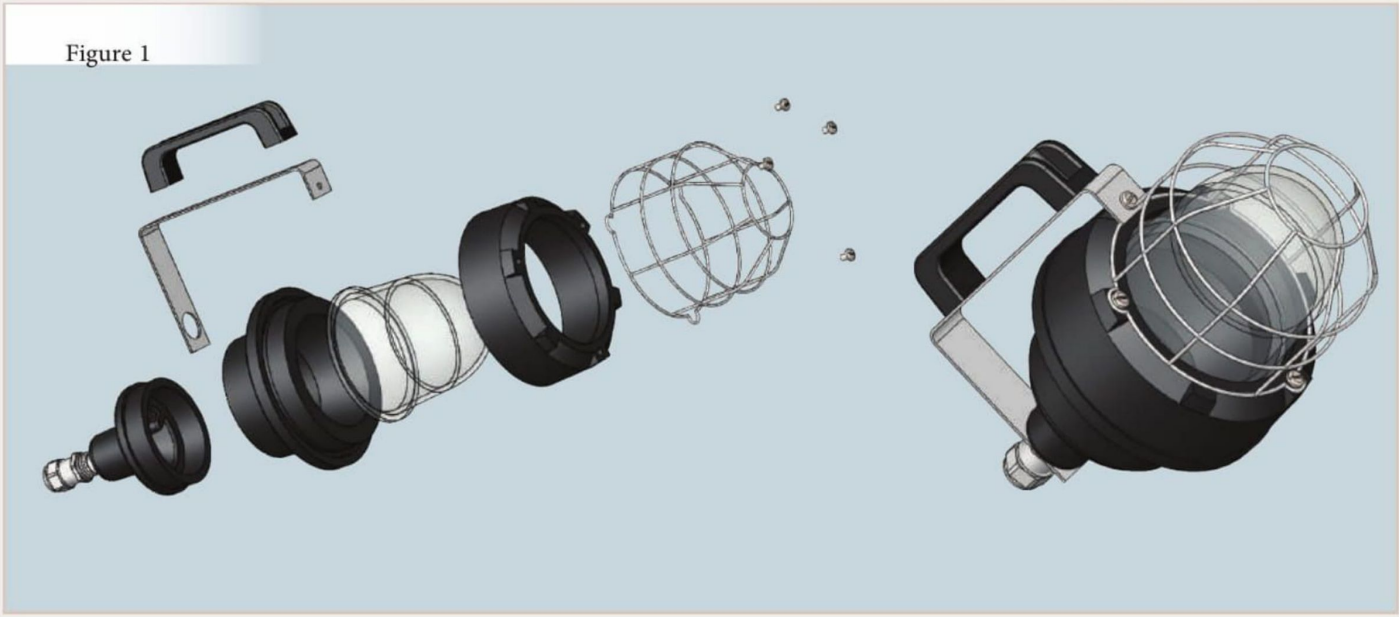
EV.P series incandescent or compact fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

EV Series Lightıng Fixtures

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 67 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 67
Certificate Ref./Sertifika No	TSE 18ATEX0087.X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

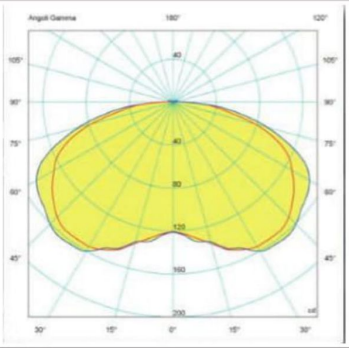
Assembly

Figure 1

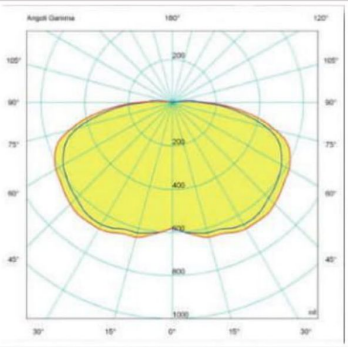


Mechanical Charasteristics		Electrical Charasteristics	
Gaskets/Kafes	Nbr Rubber	**İnternal Wiring/**Kablolar	High Temperature Resistant Slicon Cable
Cable Entry/Kablo Girişi	4x1/2" - 4x3/4" Threaded	**Screws/**Civata	Enternal Stainless Steel

Photometric diagrams



EV.X.100

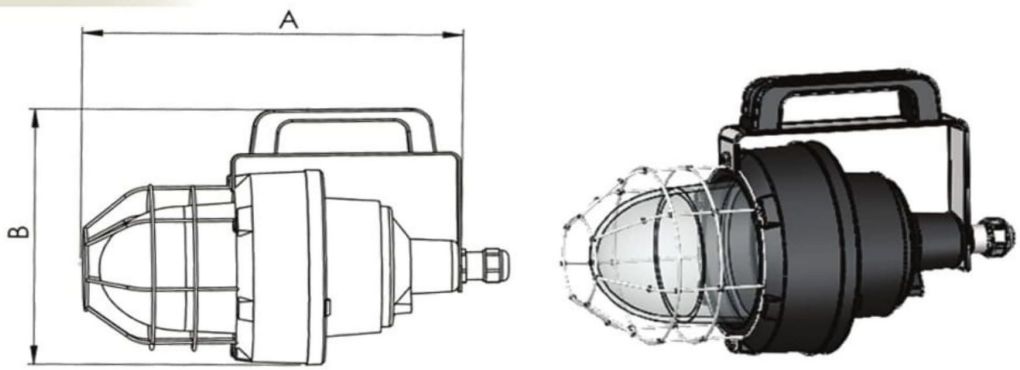


EV.X.200

CODE	LAMP	TEMP. CLASS (GAS)	TEMP. CLASS (DUST)	LAMPPHOLDER SIZE	CABLE ENTRY SIZE
EV SERIES LIGHTING FIXTURES TECHNICAL DATA					
EV.P.100	60W, 80W, 100W	T6	T 80 °C	E 27	3/4"
EV.P.200	160W, 200W,	T6	T 80 °C	E 27	3/4"

Assembly

Figure 4



CODE/Kodu	A	B	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EV.P.100	230 mm	130 mm	2.78 KG	Figure 4
EV.P.200	310 mm	240 mm	4,96 KG	Figure 4

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT

EV
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri



EV.BA

Conduit Mounted 60°

Borulama 60°

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EV.BA serisi akkor ya da kompakt floresan ampullü (tasarruflu) aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

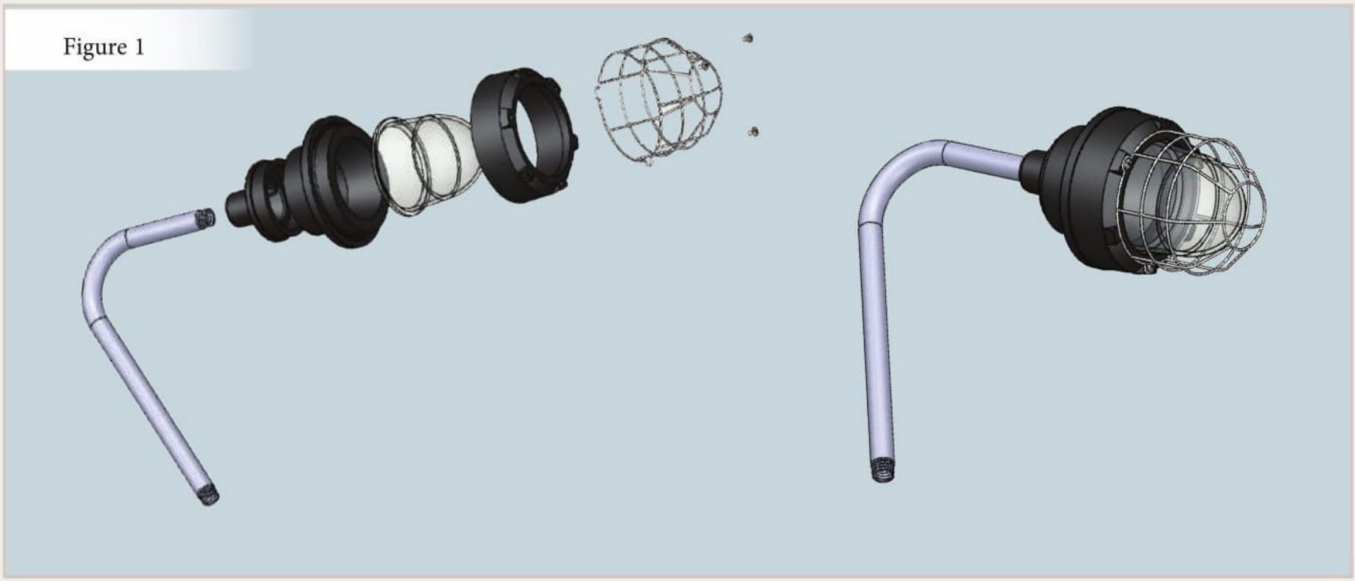
EV.BA series incandescent or compact fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

EV Series Lighting Fixtures

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 67 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 67
Certificate Ref./Sertifika No	TSE 18ATEX0087.X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

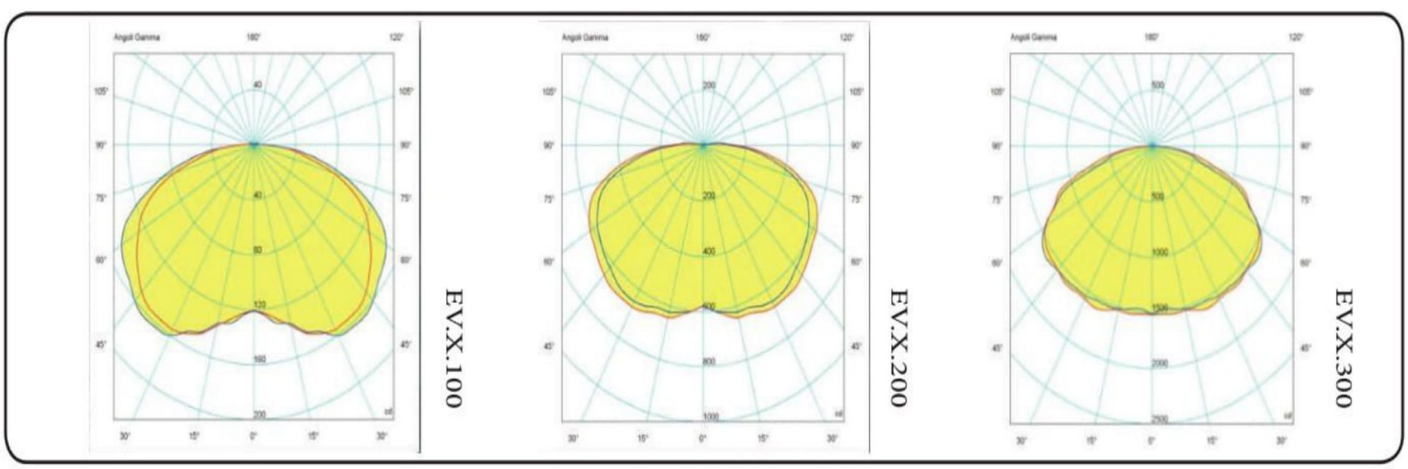
Assembly

Figure 1



Mechanical Charasteristics		Electrical Charasteristics	
Gaskets/Kafes	Nbr Rubber	**İnternal Wiring/**Kablolar	High Temperature Resistant Slicon Cable
Cable Entry/Kablo Girişi	4x1/2" - 4x3/4" Threaded	**Screws/**Civata	Enternal Stainless Steel

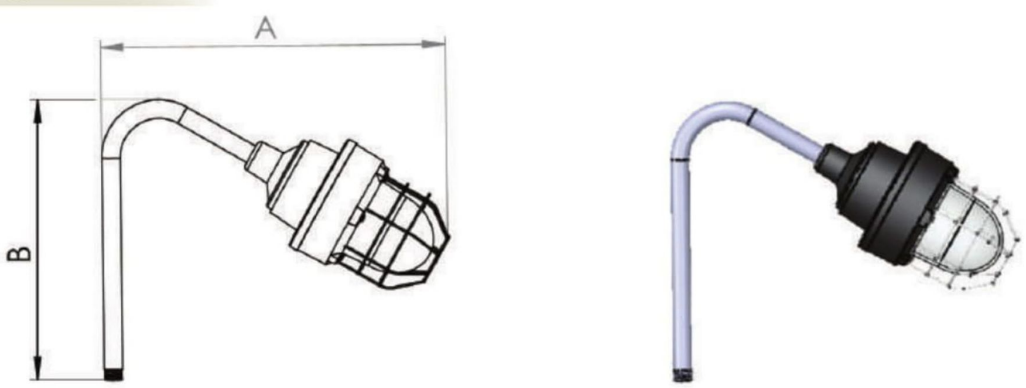
Photometric diagrams



CODE	LAMP	TEMP. CLASS (GAS)	TEMP. CLASS (DUST)	LAMPPHOLDER SIZE	CABLE ENTRY SIZE
EV SERIES LIGHTING FIXTURES TECHNICAL DATA					
EV.BA.100	60W, 80W, 100W	T6	T 80 °C	E 27	3/4"
EV.BA.200	160W, 200W,	T6	T 80 °C	E 27	3/4"
EV.BA.250	250W	T6	T 80 °C	E 40	3/4"
EV.BA.300	300W	T6	T 80 °C	E 40	3/4"

Assembly

Figure 3



CODE/Kodu	A	B	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EV.BA.100	230 mm	130 mm	2.36 KG	Figure 3
EV.BA.200	310 mm	180 mm	3.82 KG	Figure 3
EV.BA.250	440 mm	230 mm	4.24 KG	Figure 3
EV.BA.300	650 mm	250 mm	8.82 KG	Figure 3

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT



EV
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri

EV.W

Wall Mounted 45° - 90°

Duvar Tipi 45° - 90°

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EV.W serisi akkor ya da Kompakt floresan ampullü (tasarruflu) aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

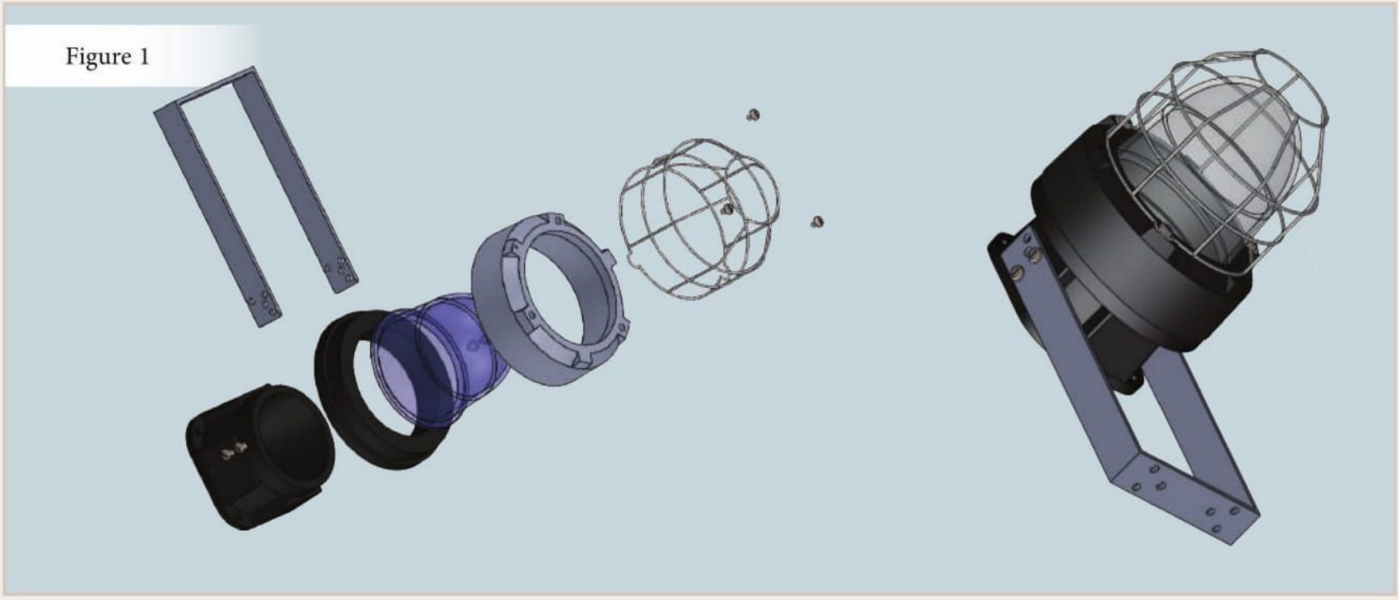
EV.W series incandescent or compact fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

EV Series Lightıng Fixtures

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 67 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 67
Certificate Ref./Sertifika No	MP 11 ATEX 0077.X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

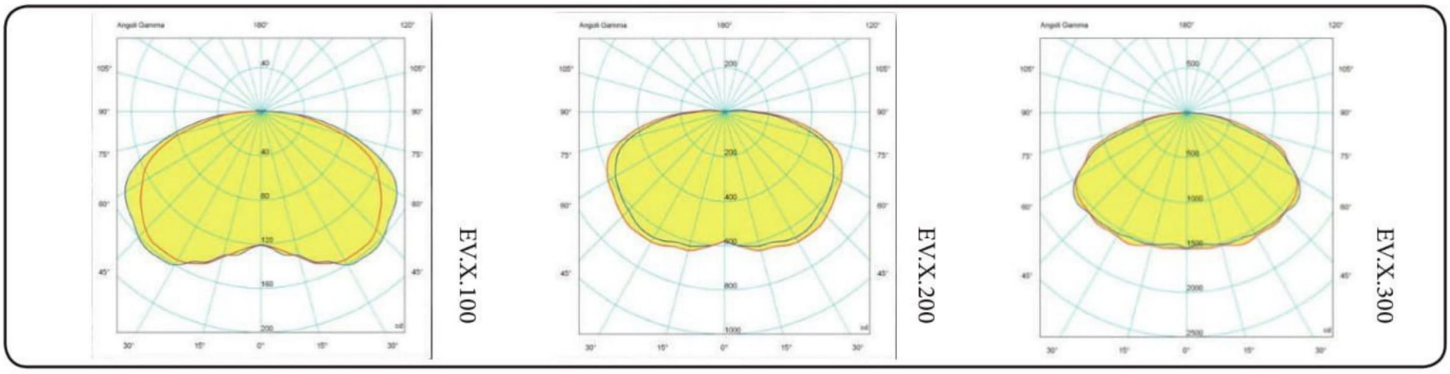
Assembly

Figure 1



Mechanical Charasteristics		Electrical Charasteristics	
Gaskets	Nbr Rubber	**İnternal Wiring**	High Temperature Resistant Slicon Cable
Cable Entry	2x1/2" - 2x3/4" Threaded	**Screws**	Enternal Stainless Steel

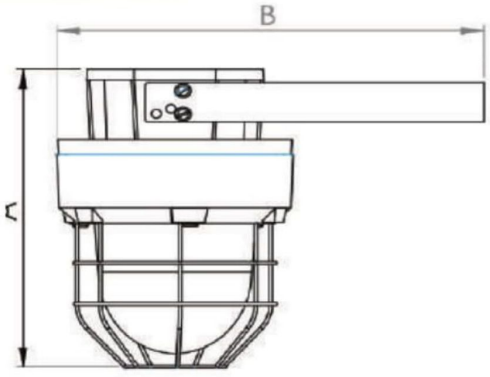
Photometric diagrams

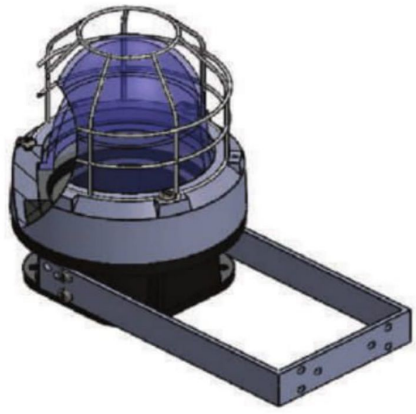


CODE	LAMP	TEMP. CLASS (GAS)	TEMP. CLASS (DUST)	LAMPPHOLDER SIZE	CABLE ENTRY SIZE
EV SERIES LIGHTING FIXTURES TECHNICAL DATA					
EV.W.100	60W, 80W, 100W	T6	T 80 °C	E 27	1/2"- 3/4"
EV.W.200	160W, 200W,	T6	T 80 °C	E 27	1/2"- 3/4"
EV.W.250	250W	T6	T 80 °C	E 40	1/2"- 3/4"
EV.W.300	300W	T6	T 80 °C	E 40	1/2"- 3/4"

Assembly

Figure 3





CODE/Kodu	A	B	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EV.W.100	230 mm	210 mm	3.24 KG	Figure 3
EV.W.200	330 mm	410 mm	5.10 KG	Figure 3

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT



EV
series/serisi

LIGHTING FIXTURES
Aydınlatma Armatürleri

EV.BC

Ceiling mounted With Ballast

Tavan Montajı Balastlı

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EV.BC serisi sodyum, metal halide ya da civa buharlı aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır. EV.BC serisi armatüreride balast ayrı bir kutu içinde muhafaza edilir.

APPLICATION

EV.BC series sodium, metal halide or mercury vapor lighting fixtures are used in Group II hazardous areas at indoor or outdoor services. EV.BC series lighting fittings are use with ballast in separate enclosures.

EV Series Lightıng Fixtures

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 67 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 67
Certificate Ref./Sertifika No	TSE 18ATEX0087.X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

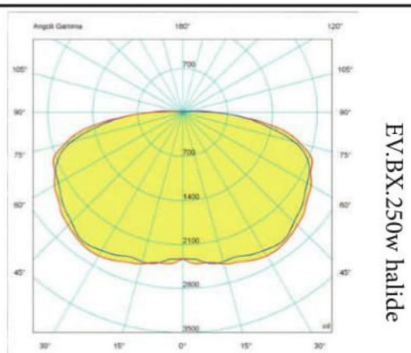
Assembly

Figure 1

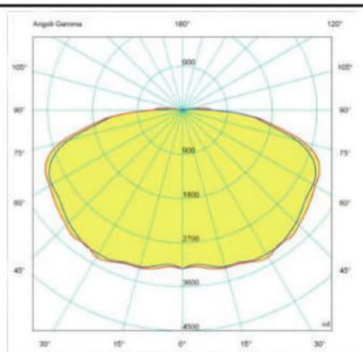


Mechanical Charasteristics		Electrical Charasteristics	
Gaskets	Nbr Rubber	**Power Supply**	Conventional Ballast
Cable Entry	2x1/2" - 2x3/4" Threaded	**İnternal Wiring**	High Temperature Resistant Slicon Cable
Screws	Enternal Stainless Steel	**Terminal**	Suitable up to 4 mm/sq cables

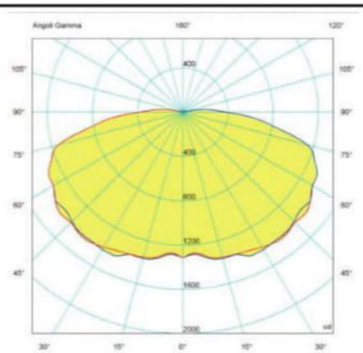
Photometric diagrams



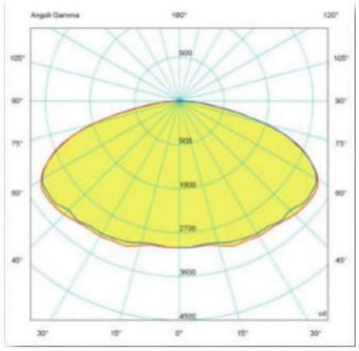
EV.BX.250w halide



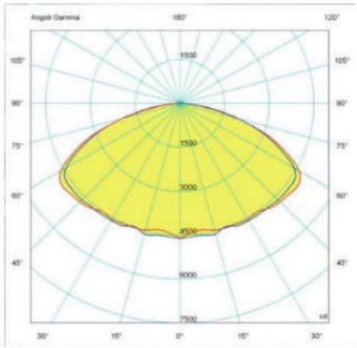
EV.BX.250w sodium



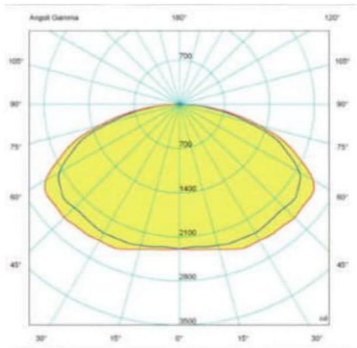
EV.BX.250w mercury



EV.BX.400w halide



EV.BX.400w sodium

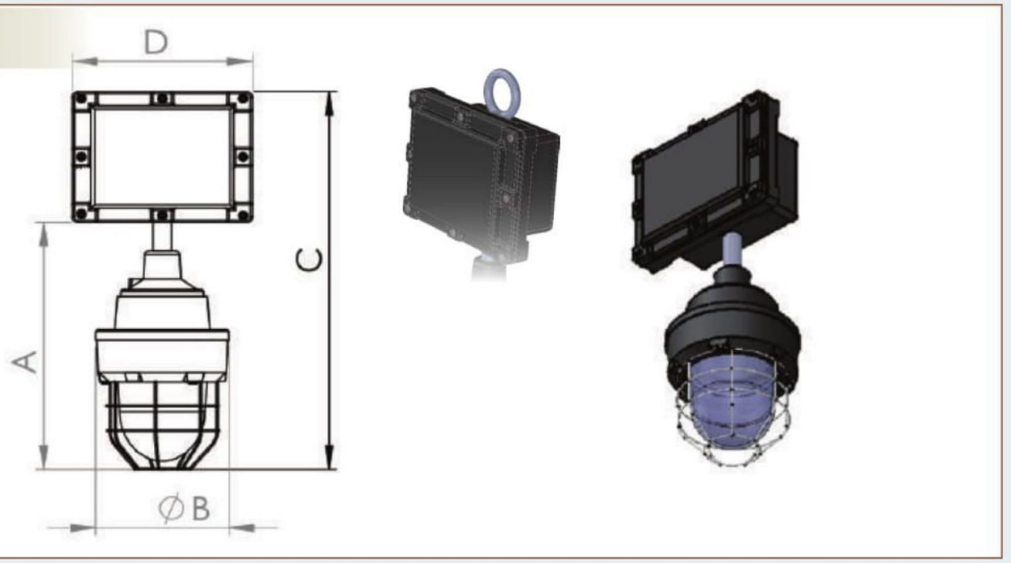


EV.BX.400w mercury

CODE	LAMP	TEMP. CLASS (GAS)	TEMP. CLASS (DUST)	LAMPPHOLDER SIZE	CABLE ENTRY SIZE
EV SERIES LIGHTING FIXTURES TECHNICAL DATA					
EV.BC.250	250W	T6	T 80 °C	E 40	1/2"- 3/4"
EV.BC.400	400W	T6	T 80 °C	E 40	1/2"- 3/4"

Assembly

Figure 3



CODE/Kodu	A	B	C	D	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EV.BC.250	350 mm	180 mm	530 mm	230 mm	12.50 KG	Figure 3
EV.BC.400	480 mm	250 mm	660 mm	230 mm	16.80 KG	Figure 3

STAR Ex
Exproof Equipment



EV.BW

Wall Mounted With Ballast

Balastlı Duvar Tipi

EV
series/serisi

LIGHTING FIXTURES

Aydınlatma Armatürleri

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EV.BW serisi sodyum, metal halide ya da civa buharlı aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır. EV.BWserisi armatürleride balast ayrı bir kutu içinde muhafaza edilir.

APPLICATION

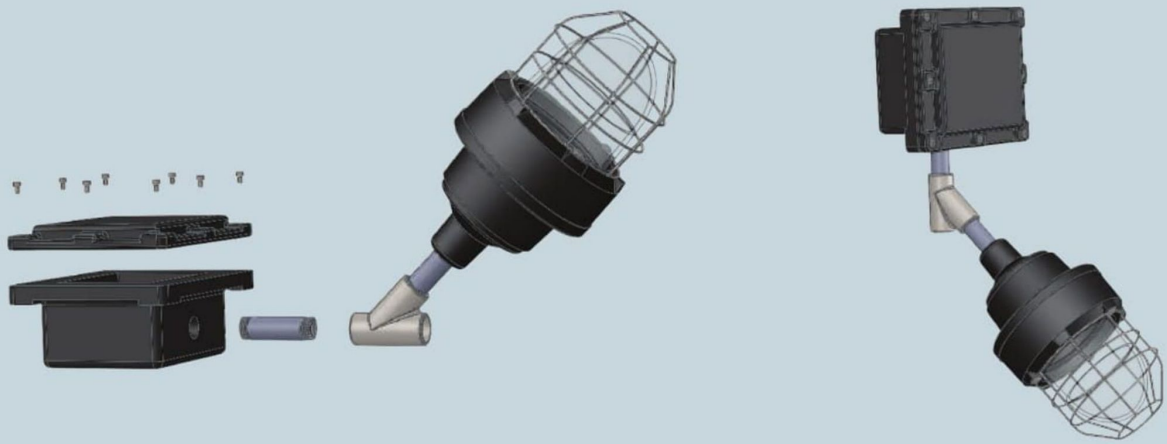
EV.BW series sodium, metal halide or mercury vapor lighting fixtures are used in Group II hazardous areas at indoor or outdoor services. EV.BW series lighting fittings are use with ballast in separate enclosures.

EV Series Lighting Fixtures

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 67 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 67
Certificate Ref./Sertifika No	TSE 18ATEX0087.X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

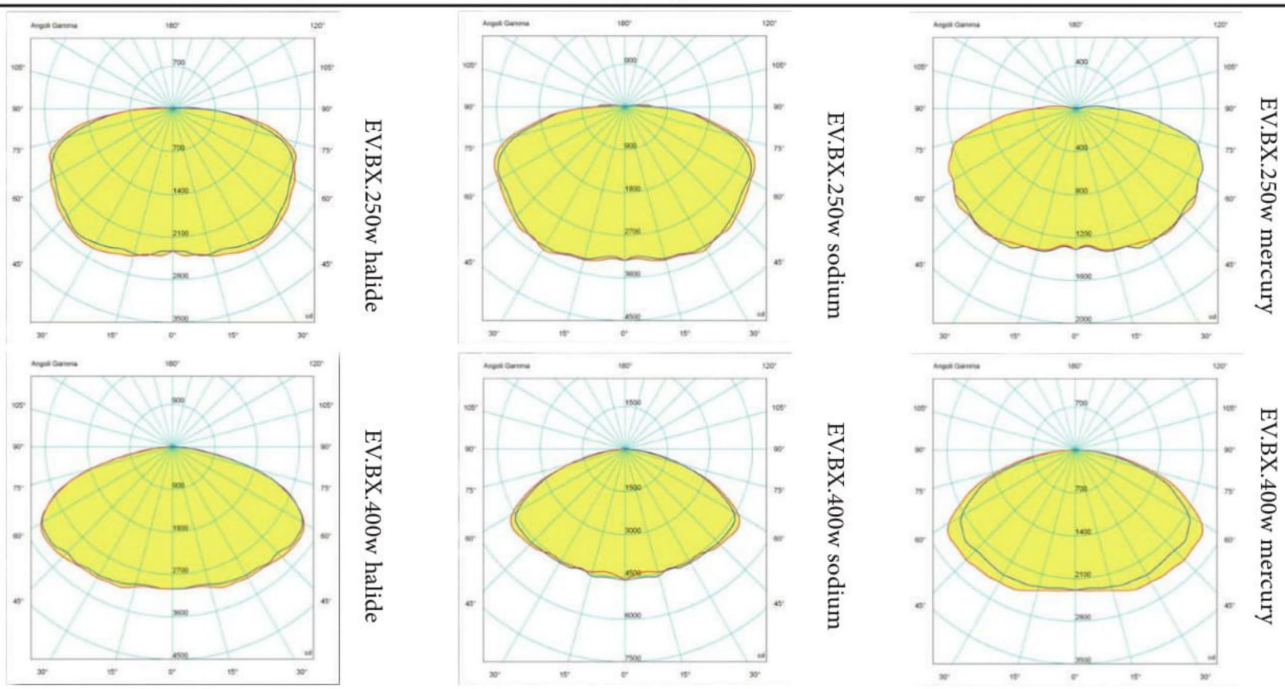
Assembly

Figure 1



Mechanical Charasteristics		Electrical Charasteristics	
Gaskets/Kafes	Nbr Rubber	**İnternal Wiring/**Kablolar	High Temperature Resistant Slicon Cable
Cable Entry/Kablo Girişi	4x1/2" - 4x3/4" Threaded	**Screws/**Civata	Enternal Stainless Steel

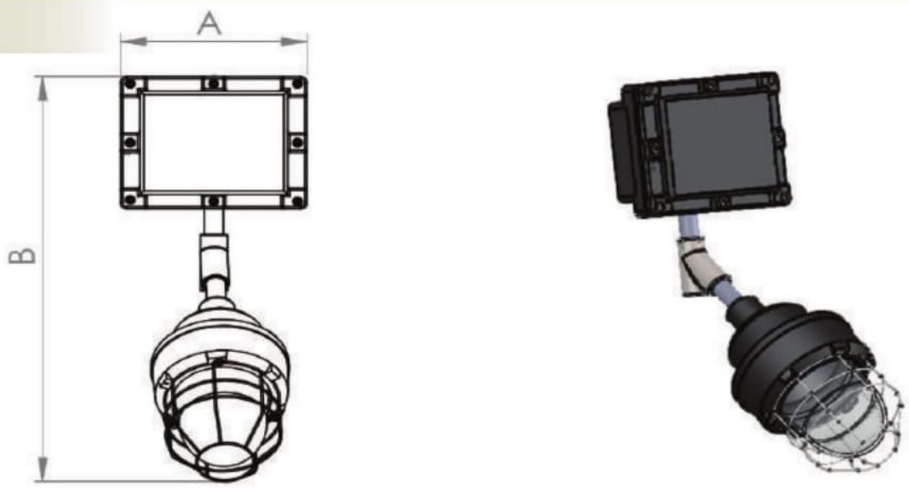
Photometric diagrams



CODE	LAMP	TEMP. CLASS (GAS)	TEMP. CLASS (DUST)	LAMPPHOLDER SIZE	CABLE ENTRY SIZE
EV SERIES LIGHTING FIXTURES TECHNICAL DATA					
EV.W.250	250W	T6	T 80 °C	E 40	1/2"- 3/4"
EV.W.400	400W	T6	T 80 °C	E 40	1/2"- 3/4"

Assembly

Figure 4



CODE/Kodu	A	B	C	D	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EV.BW.250	350 mm	180 mm	530 mm	230 mm	12.50 KG	Figure 3
EV.BW.400	480 mm	250 mm	660 mm	230 mm	16.80 KG	Figure 3

EFPH.LEDPRJ.X

seriesi/serisi

PROJECTORS

Projektörler





EFPH.X
Projector
Projektör

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1 (Gases)
Tehlikeli Sahalar, Bölge: 1 (Gazlar)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G
Grup II - Kategori 2G

UYGULAMA

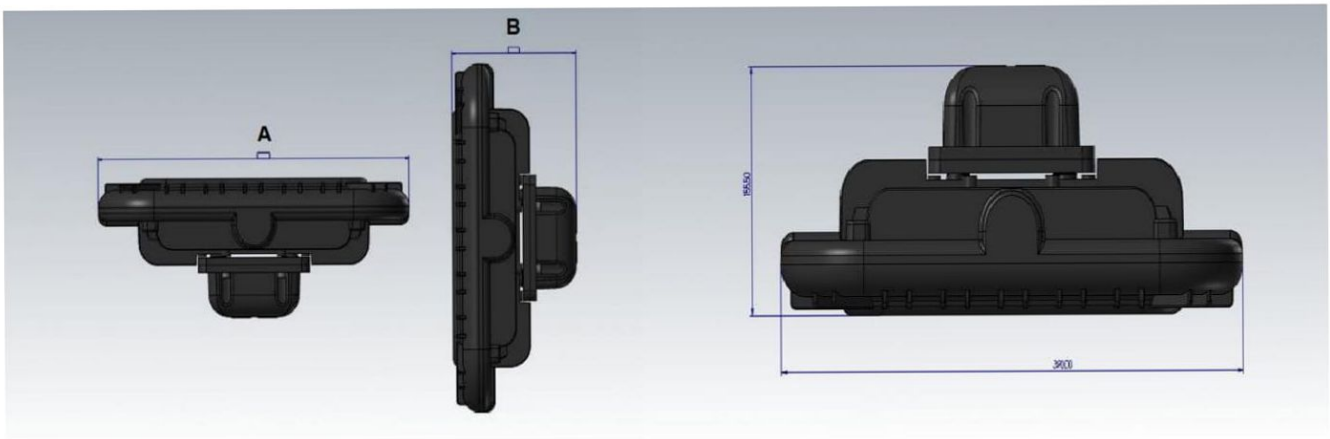
LEDPRJ.X serisi projektör aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılımaktadır.

APPLICATION

LEDPRJ.X series projektör lighting fixtures are used in Group II hazardous areas at indoor or outdoor Services.

- Ex-proof projectors are aluminum body.
- Ex-proof projectors have 2 pcs 3/4 "inlet holes and 2 pcs 3/4" Ex-proof blind plugs in the holes.
- 3/4 "inlet gland must be extra depending on cable type and outer diameter.
- Ex-proof projectors can be used as ceiling or wall type thanks to their movable legs
- The projectors are LED modules and high lumens compared to their peers.
- Exproof projectors are ATEX certified.

	EFPH.X Series Lightıng
	Fixtures
	ATEX 2014/34/EU
Execution	II 2G d IIB T4 Gb
Installation	Zone 1 - Zone 21
Protection Degree	IP 66
Certificate Ref	TSE 20ATEX0163X
Rules of compl.	EN 60079-0:2012+A11:2013,EN 60079-15:2011,EN 60079-31:2014



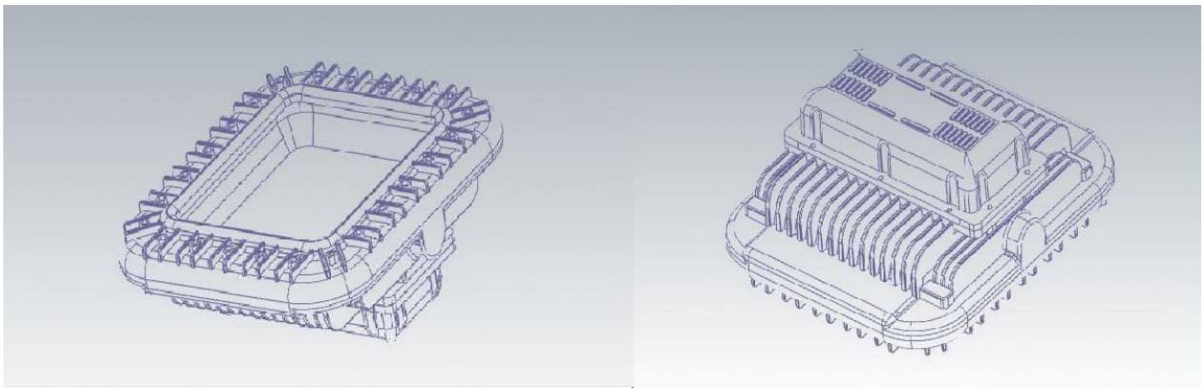
LED PROJEKTOR

TECHNICAL DATA

CODE/Kodu	A	B	WEIGHT/Ağırlık)K.G(	DETAIL/Detay
LEDPRJ.100	350 mm	90 mm	8 kg	Figure 1
LEDPRJ.160	350 mm	90 mm	8 kg	Figure 1
LEDPRJ.200	350 mm	90 mm	8 kg	Figure 1
LEDPRJ.300	350 mm	90 mm	8 kg	Figure 1

DRIVER LED PROJEKTOR

CODE/Kodu	A	B	WEIGHT/Ağırlık)K.G(	DETAIL/Detay
LEDPRJ.100	350 mm	150 mm	12 kg	Figure 1
LEDPRJ.160	350 mm	150 mm	12 kg	Figure 1
LEDPRJ.200	350 mm	150 mm	12 kg	Figure 1
LEDPRJ.300	350 mm	150 mm	12 kg	Figure 1



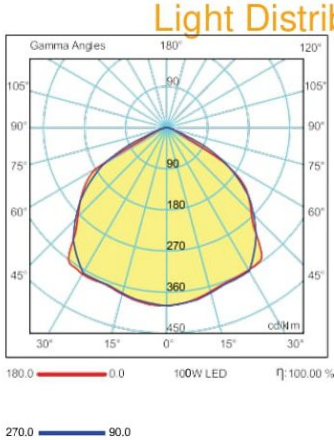
TECHNICAL DATA

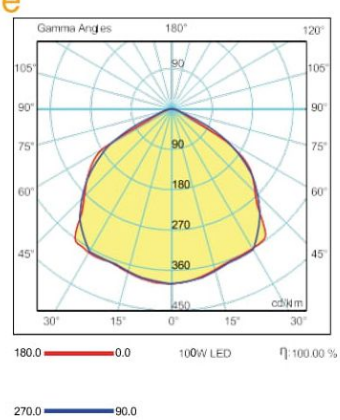
CODE/Kodu	LAMP	POWER	Lümen (lm)
LEDPRJ.100	LED	100W	10000
LEDPRJ.160	LED	160W	16000
LEDPRJ.200	LED	200W	20000
LEDPRJ.300	LED	300W	24000

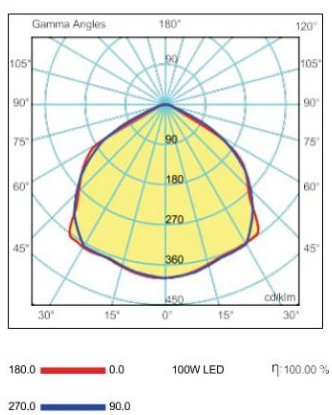
TEMP. CLASS/DUST

CODE	LAMP	TEMP. CLASS/GAS	CABLE ENTRY
LEDPRJ.W.100	T6	T 80 °C	1/2"- 3/4"
LEDPRJ.W.160	T6	T 80 °C	1/2"- 3/4"
LEDPRJ.W.200	T6	T 80 °C	1/2"- 3/4"
LEDPRJ.W.300	T6	T 80 °C	1/2"- 3/4"

Light Distribution Curve







EFPH.LEDPRJ.X

seriesi/serisi

PROJECTORS

Projektörler



EFPH.X
Projector
Projektör

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1 (Gases)
Tehlikeli Sahalar, Bölge: 1 (Gazlar)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G
Grup II - Kategori 2G

UYGULAMA

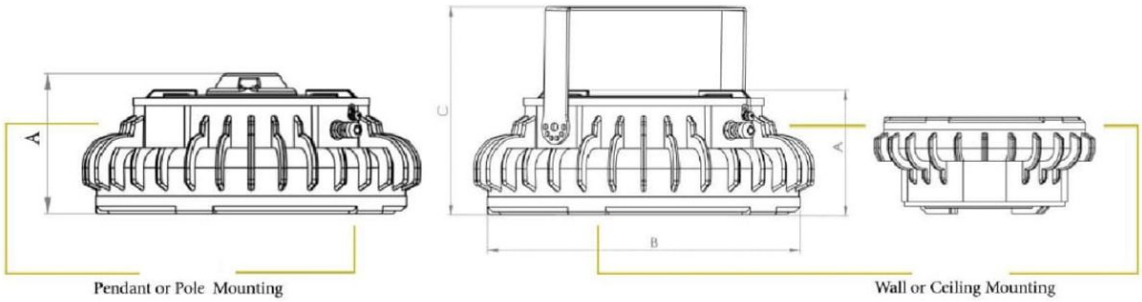
LEDPRJ.X serisi projektör aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılımaktadır.

APPLICATION

LEDPRJ.X series projektör lighting fixtures are used in Group II hazardous areas at indoor or outdoor Services.

- Ex-proof projectors are aluminum body.
- Ex-proof projectors have 2 pcs 3/4 "inlet holes and 2 pcs 3/4" Ex-proof blind plugs in the holes.
- 3/4 "inlet gland must be extra depending on cable type and outer diameter.
- Ex-proof projectors can be used as ceiling or wall type thanks to their movable legs
- The projectors are LED modules and high lumens compared to their peers.
- Exproof projectors are ATEX certified.

	EFPH.X Series Lighting Fixtures
	ATEX 2014/34/EU
Execution	II 2G d IIB T4 Gb
Installation	Zone 1 - Zone 21
Protection Degree	IP 66
Certificate Ref	TSE 20ATEX0163X
Rules of compl.	EN 60079-0:2012+A11:2013,EN 60079-15:2011,EN 60079-31:2014



LED PROJEKTOR

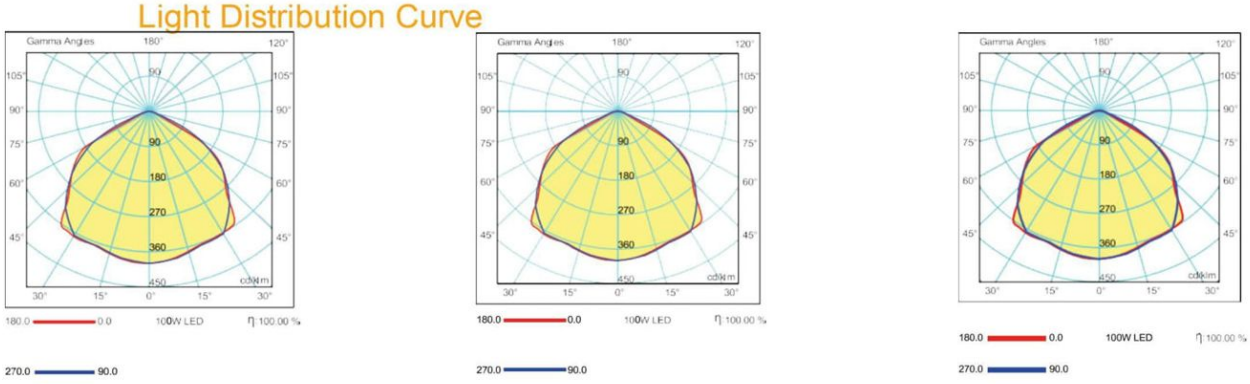
TECHNICAL DATA

CODE/Kodu	A	B	WEIGHT/Ağırlık)K.G(	DETAIL/Detay
LEDPRJ.60	110	215	8	Figure 1
LEDPRJ.100	125	305	13	Figure 1
LEDPRJ150	125	305	13	Figure 1
LEDPRJ 200	125	305	13	Figure 1

TEMP. CLASS/DUST

CODE	LAMP	TEMP. CLASS/GAS	CABLE ENTRY
LEDPRJ.60	T6	T 80 °C	1/2"- 3/4"
LEDPRJ.100	T6	T 80 °C	1/2"- 3/4"
LEDPRJ150	T6	T 80 °C	1/2"- 3/4"
LEDPRJ 200	T6	T 80 °C	1/2"- 3/4"

Light Distribution Curve



DNPRJ LED.X

seriesi/serisi

PROJECTORS

Projektörler





DNPRJ.X

PROJECTOR

Projektör

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 2 (Gases) - 22 (Dusts)

Tehlikeli Sahalar, Bölge: 2 (Gazlar) - 22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 3G/3D

Grup II - Kategori 3G/3D

UYGULAMA

DNPRJ.X serisi projektör aydınlatma armatürleri Grup II tehlikeli açık ya da kapalı alanlarda kullanılımaktadır.

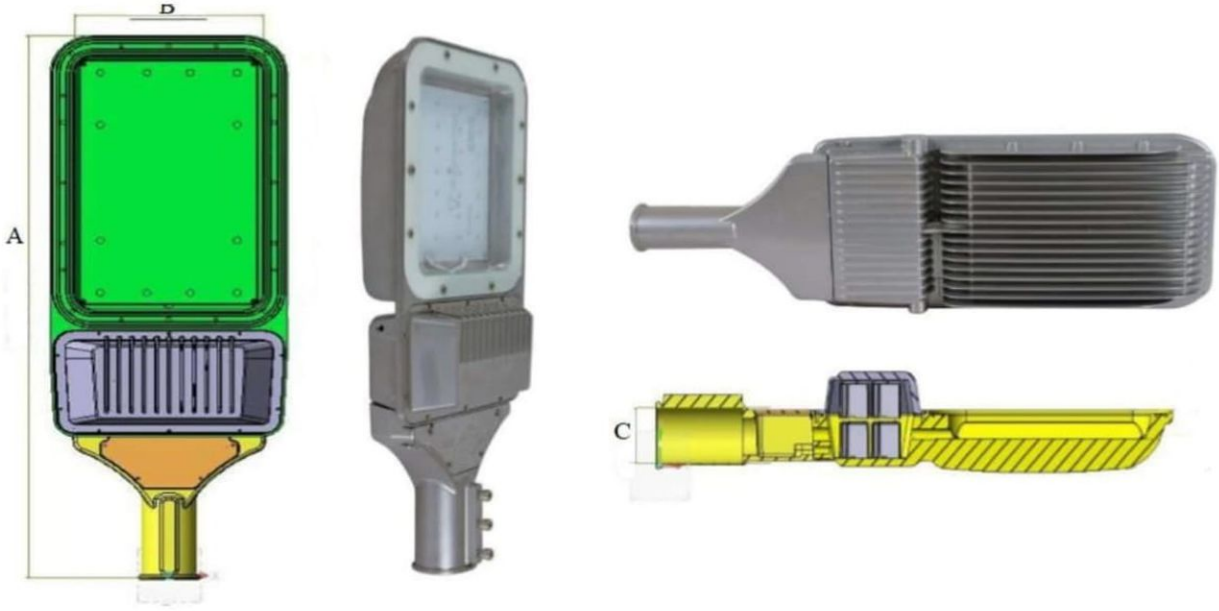
APPLICATION

DNPRJ.X series lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.

	DNPRJ.X Series Lightıng Fixtures
	ATEX 2014/34/EU
Execution/Sertifika Kodu	II 3 G nA IIC T4 Gb
	II 3D Tb IIIC T85C Db
Installation/Kullanım Sahası	Zone 2 - Zone 22
Protection Degree/Koruma Sınıfı	IP 65
Certificate Ref./Sertifika No	TSE 18ATEX0089
Rules of compl./ Uyum Kuralları	EN 60079-0:2012+A11:2013,EN 60079-15:2011,EN 60079-31:2014

TECHNICAL DATA

KOD	LAMBA	GÜÇ	LÜMEN
CODE	LAMP	POWER	LUMEN
LEDHFP.60	led	60W	7100
LEDHFP.100	led	100W	10000
LEDHFP.150	led	150W	17000
LEDHFP.200	led	200W	23000



CODE/Kodu	A	B	C	WEIGHT/Ağırlık)K.G(	DETAIL/Detay
LEDHFP.60	450 mm	150 mm	110 mm	4kg	Figure 4
LEDHFP.100	715 mm	300 mm	70 mm	10kg	Figure 4
LEDHFP.150	715 mm	300 mm	70 mm	10kg	Figure 4
LEDHFP.200	810 mm	300 mm	70 mm	12kg	Figure 4

STAR Exproof Equipment

FS-Q
series/serisi

SOCKET and PLUGS
Fiş Prizler



Tekli Fiş-Priz



Kombinasyon
Fiş Priz Kutusu

Socket and Plugs
Fiş Priz

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

UYGULAMA

FS-Q serisi Fiş-Prizler Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

FS-Q series socket and plugs are used in Group II hazardous areas at indoor or outdoor services.

FS-Q PLUGS/SOCKET	
ATEX 2014/34/EU	
Execution/Sertifika Kodu	II2 G/D Ex d IIB T5 Gb
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 65
Certificate Ref./Sertifika No	TSE 18ATEX0098
Rules of compl./ Uyum Kuralları	EN 60079-0:2012A+11:2013; EN 60079-1:2014

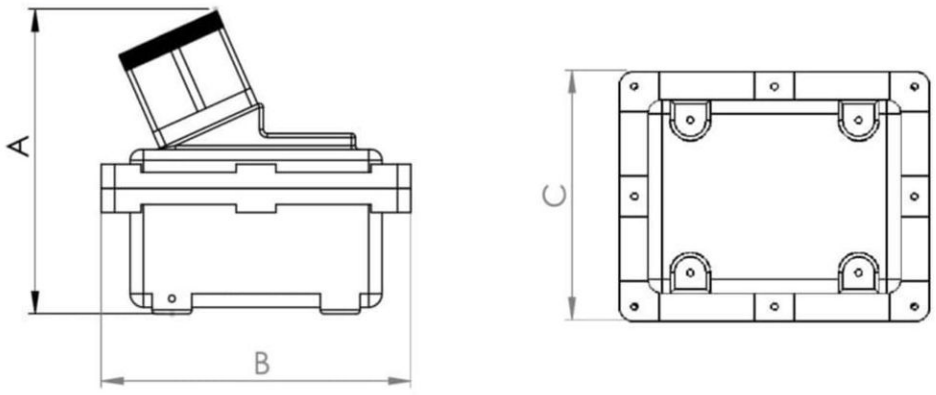
Assembly



Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**İnternal Wiring**	High Temperature Resistant Slicon Cable/ Silikon Kablo
Painting/Boya	Epoxy powder/Elektrostatik Boya		
Cable Entry/ Kablo Girişi	2x1/2"	**Screws/**Civata	Enternal Stainless Steel / Paslanmaz Çelik

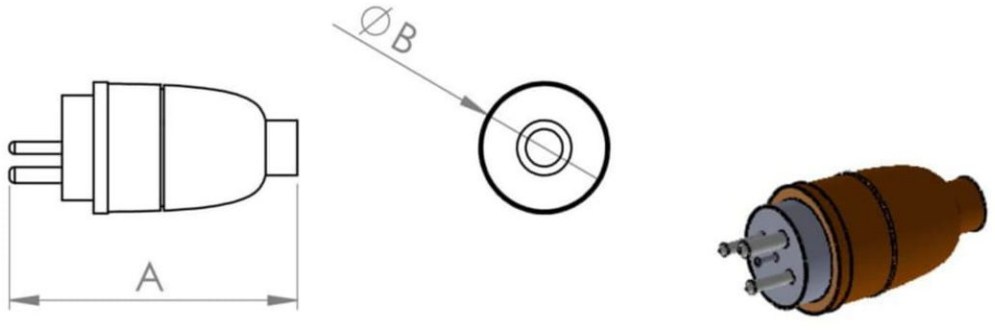
Socket/Fiş	**Plug/**Priz	**Poles/**Kutup	**Voltage 50-60**	**Current/**Akım	**WEIGHT/**Ağırlık (KG)
FSQ-16	FSQP-16	2P+T(PE)	220V/250V	16A-25A	
FSQ-26	FSQP-26	3P+T(PE)	380V/415V	16A-25A	
FSQ-36	FSQP-36	3P+T+N(PE)	380V/415V	16A-25A	
FSQ-17	FSQP-17	2P+T(PE)	220V/250V	32A	
FSQ-27	FSQP-27	3P+T(PE)	380V/415V	32A	
FSQ-37	FSQP-37	3P+T+N(PE)	380V/415V	32A	

Figure 1



CODE/Kodu	A	B	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
FS-Q	1300 mm	325 mm	130 mm		Figure 1

Figure 2



CODE/Kodu	A	B	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
FS-Q	1300 mm	325 mm		Figure 2

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT



Terminal Kutusu

Terminal Boxes

EJB
series/serisi

Distribution Board

Dagıtım Panoları

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

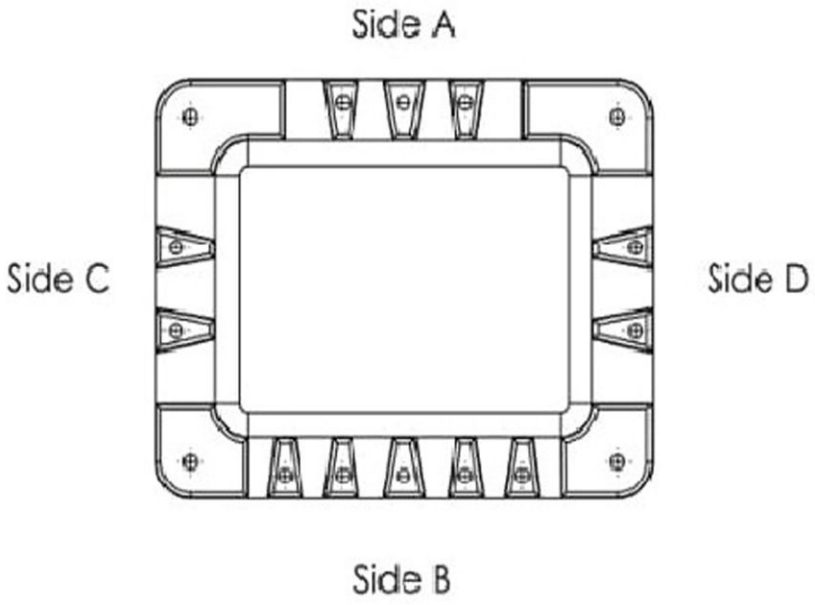
EJB.X serisi terminal kutuları Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

EJB.X series terminal boxes are used in Group II hazardous areas at indoor or outdoor services.

EJB Series Boxes

ATEX 2014/34/EU	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 65 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 65
Certificate Ref./Sertifika No	TSE 19ATEX0126X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

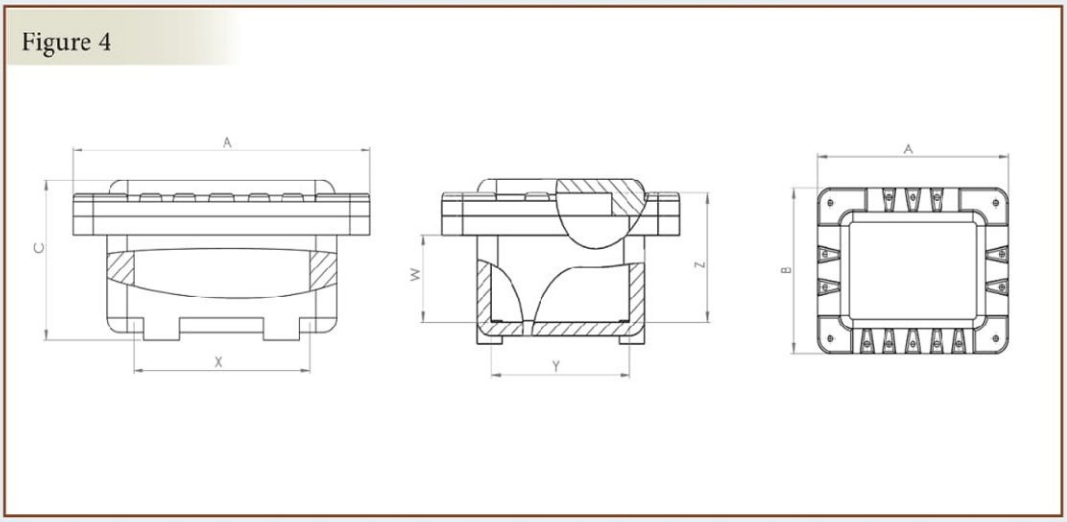


Box will be opened to the maximum hole/Açılabilecek Maximum Delik Sayısı														
CODE/Kodu	**Side/Yüzey**		**1/2″**		**3/4″**		**1 1/4″**		**1 1/2″**		**2″**	**2 1/2″**	**3″**	**4″**
EJB.1	**A-B**	**C-D**	3	2	3	2	1	1	-		-	-	-	-
EJB.2	**A-B**	**C-D**	1	1	1	1	1	1	1	1	-	-	-	-
EJB.3	**A-B**	**C-D**	4	3	3	2	2	1	2	1	-	-	-	-
EJB.4	**A-B**	**C-D**	7	5	6	4	4	3	4	3	3 2	2 2	-	-
EJB.5	**A-B**	**C-D**	10	6	9	6	7	4	6	4	5 3	-	-	-
EJB.6	**A-B**	**C-D**	12	7	11	6	8	5	8	4	6 4	5 3	4 2	3 2

Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**Cable Entry/** Kablo Girişi	1/2" , 3/4" , 2", 3",
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Screws/**Civata	Enternal Stainless Steel / Paslanmaz Çelik

Assembly

Figure 4



	External Dimensions/Dış Ölçüler			İnternal Dimensions/İç Ölçüler				Sheet Dimensions/ Montaj Plakası	WEIGHT/ Ağırlık (K.G)
CODE/Kodu	A	B	C	X	Y	Z	W		
EJB.1	210	165	140	140	95	100	85	-	5
EJB.2	255	190	130	195	135	80	60	177x115	6
EJB.3	300	225	165	235	160	135	105	220x133	9
EJB.4	495	355	235	385	245	180	140	360x220	22
EJB. 5	780	475	330	655	350	260	230	630x330	58
EJB. 6	1050	530	410	925	430	340	290	890x390	87

STAR Ex
Exproof Equipment

EJB
series/serisi

Elektrik Anahtarı
Elektrik Switches



Elektrik Anahtarı
Electric Switches

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

UYGULAMA
EJB.ES Serisi elektrik anahtarları Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION
EJB.ES series elektrik switches are used in Group II hazardous areas at indoor or outdoor services.

ATEX 2014/34/EU	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 65 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 65
Certificate Ref./Sertifika No	TSE 18ATEX0097X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**Cable Entry/** Kablo Girişi	1/2" , 3/4"
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Screws/**Civata	Enternal Stainless Steel / Paslanmaz Çelik

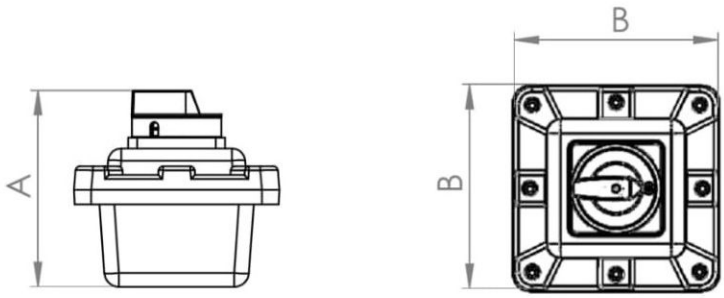
Assembly

Figure 1



Assembly

Figure 2



CODE/Kodu	A	B	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EJB.ES	136 mm	140 mm	2,40 KG	Figure 2

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT

EJB
series/serisi

Emergency Button
Acil Stop Butonu



Acil Stop Butonu
Emergency Button

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EJB.EM serisi acil stop butonu kutuları Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

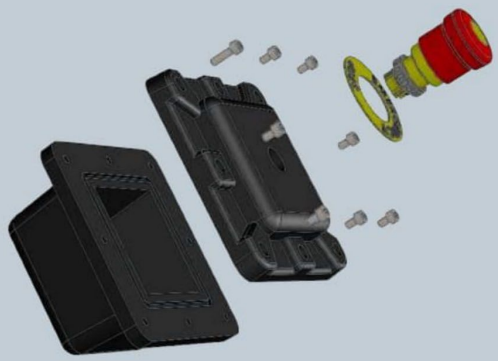
EJB.EM series emergency buttons are used in Group II hazardous areas at indoor or outdoor services.

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 65 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 65
Certificate Ref./Sertifika No	TSE 18 ATEX0097 X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012+A11:2013, EN 60079-1:2014

Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**Cable Entry/** Kablo Girişi	1/2" , 3/4"
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Screws/**Civata	Enternal Stainless Steel / Paslanmaz Çelik

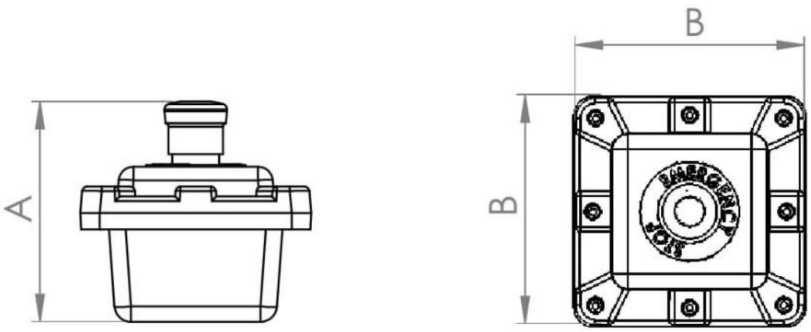
Assembly

Figure 1



Assembly

Figure 2



CODE/Kodu	A	B	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EJB.EM	132 mm	140 mm	2,40 KG	Figure 2

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT

EJB
series/serisi

Start-Stop Button
Start-Stop Butonu



Start Stop Butonu
Start-Stop Button

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

EJB.STP serisi start-stop butonu kutuları Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

EJB.STP series start-stop buttons are used in Group II hazardous areas at indoor or outdoor services.

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 65 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 65
Certificate Ref./Sertifika No	TSE 18 ATEX0097 X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012+A11:2013, EN 60079-1:2014

Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**Cable Entry/** Kablo Girişi	1/2" , 3/4"
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Screws/**Civata	Enternal Stainless Steel / Paslanmaz Çelik

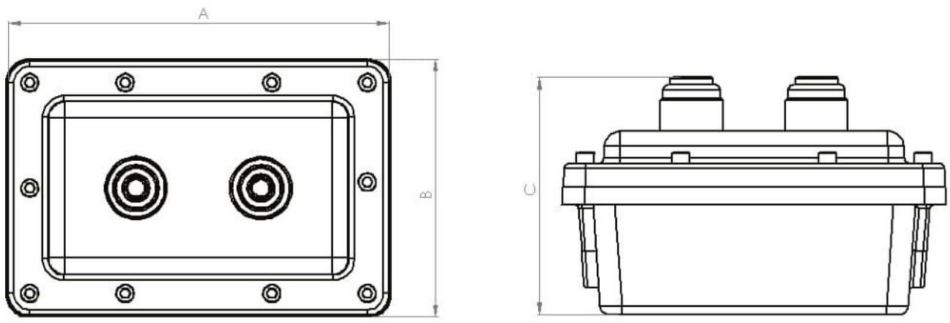
Assembly

Figure 1



Assembly

Figure 2



CODE/Kodu	A	B	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
EJB.STP	210 mm	140 mm	130 mm	3,80 KG	Figure 2

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT

GUB
series/serisi

Junction Box
Buat Kutusu



Buat Kutusu

Junction Box

INSTALLATION / KULLANIM
Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)
Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA
Group II - Category 2G/2D
Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

GUB.X Serisi buat kutuları Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

GUB.X series Junction Boxes are used in Group II hazardous areas at indoor or outdoor services.

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex d IIB Gb II 2 D Ex t IIIC IP 65 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 65
Certificate Ref./Sertifika No	MP 12 ATEX 0091.X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Aluminium/Alüminyum	**Cable Entry/** Kablo Girişi	4 X (1/2" , 3/4")
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Screws/**Civata	Enternal Stainless Steel / Paslanmaz Çelik

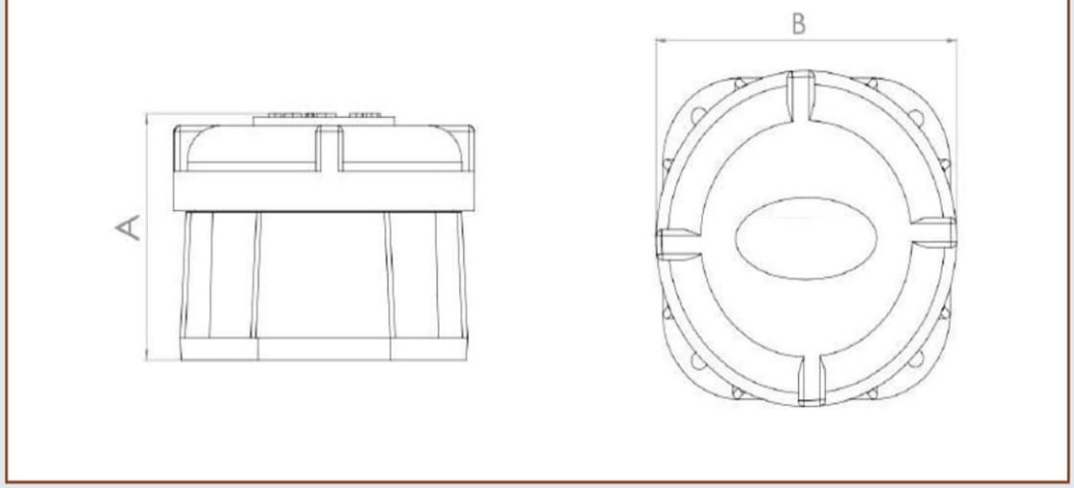
Assembly

Figure 1



Assembly

Figure 2



CODE/Kodu	A	B	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
GUB.1	90 mm	120 mm	2,40 KG	Figure 2

STAR Ex
Exproof Equipment



Humudity Sensor

Nem Sensörü

SFH NEM SENSÖRÜ

series/serisi

Sensors

Sensörler

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

UYGULAMA

Nem Sensörü Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

Humudity Sensor are used in Group II hazardous areas at indoor or outdoor services.

SFH NEM SENSÖRÜ

ATEX 94/9/EC		
Execution/Sertifika Kodu	II 2 G Ex d IIC T6 Gb II 2 D Ex tb IIIC IP67 Db	EN 60079-0:2012 EN 60079-1:2007 EN 60079-31:2009
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22	
Protection Degree/Koruma Sınıfı	IP 67	
Certificate Ref./Sertifika No		

Mechanical Charasteristics			
Body/Gövde	Aluminium/Alüminyum	**İnternal Wiring**	High Temperature Resistant Slicon Cable/ Silikon Kablo
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Prob/**Prob	**Brass/** Pirinç Muhafaza
Cable Entry/ Kablo Girişi	3x1/2"	**Glass/**Cam	Temperatured Glass / Temperlenmiş Cam

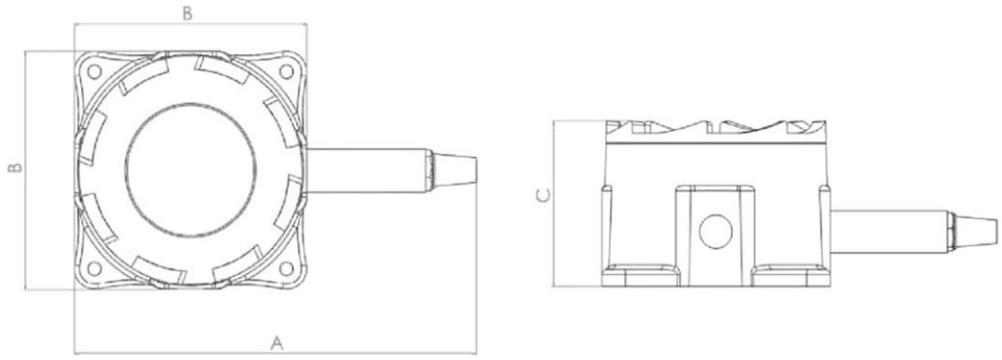
Assembly

Figure 1



Kod CODE	Güç POWER	Çalısma Aralıgı RANGE	Gazlar için sıcaklık CABLE ENTRY SIZE
H14 SERIES TECHNICAL DATA			
SFH	24V	Rh 0-100	max: 3X1/2"

Figure 2



CODE/Kodu	A	B	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
SFH	245 mm	140 mm	95 mm	2.50 KG	Figure 2

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT



Temperature Sensor

Isı Sensörü

SFT ISI SENSÖRÜ

series / serisi

Sensors

Sensörler

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

Isı Sensörü Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

Temperature Sensors are used in Group II hazardous areas at indoor or outdoor services.

SFT ISI SENSÖRÜ

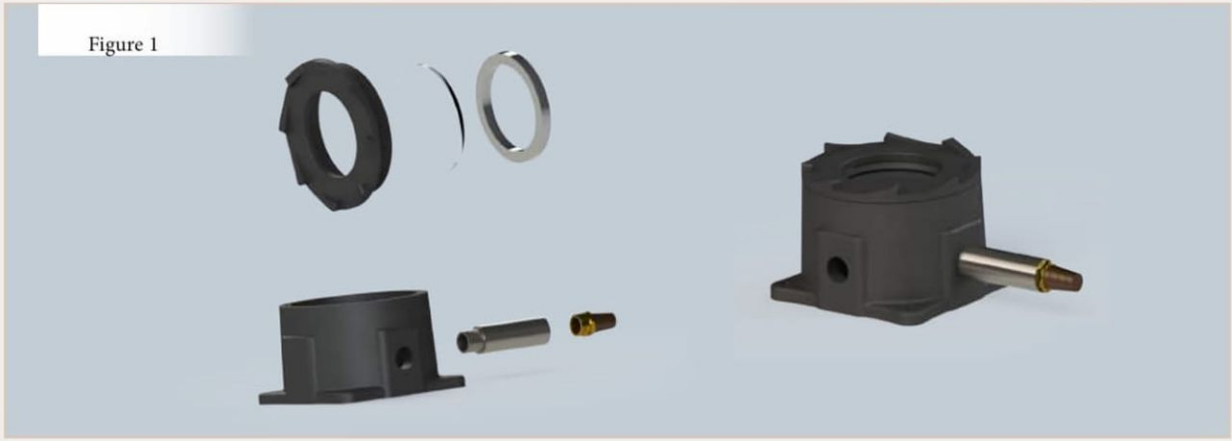
ATEX 2014/34/EU

Execution/Sertifika Kodu	II 2 G Ex d IIC T6 Gb II 2 D Ex tb IIIC IP67 Db	EN 60079-0:2012 EN 60079-1:2007 EN 60079-31:2009
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22	
Protection Degree/Koruma Sınıfı	IP 67	
Certificate Ref./Sertifika No		

Mechanical Charasteristics			
Body/Gövde	Aluminium/Alüminyum	**İnternal Wiring**	High Temperature Resistant Slicon Cable/ Silikon Kablo
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Prob/**Prob	**Brass/** Pirinç Muhafaza
Cable Entry/ Kablo Girişi	3x1/2"	**Glass/**Cam	Temperatured Glass / Temperlenmiş Cam

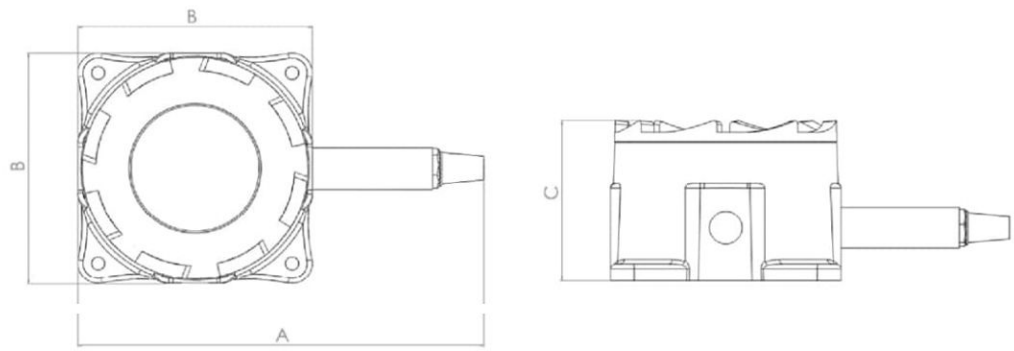
Assembly

Figure 1



Kod CODE	Güç POWER	Çalısma Aralıgı RANGE	Gazlar için sıcaklık CABLE ENTRY SIZE
T14 SERIES TECHNICAL DATA			
SFT	24V	-40, +180 °C	max: 3X1/2"

Figure 2



CODE/Kodu	A	B	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
SFT	245 mm	140 mm	95 mm	2.50 KG	Figure 2

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED QUALITY PRODUCT

SFH SU BASMA SENSÖRÜ

series/serisi

Sensors

Sensörler



Water Pressure Sensor

Su Basma Sensörü

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

Su Basma Sensörü Grup II tehlikeli açık ya da kapalı alanlarda kullanılmaktadır.

APPLICATION

Water Pressure Sensor are used in Group II hazardous areas at indoor or outdoor services.

SFH SU BASMA SENSÖRÜ

ATEX 94/9/EC		
Execution/Sertifika Kodu	II 2 G Ex d IIC T6 Gb II 2 D Ex tb IIIC IP67 Db	EN 60079-0:2012 EN 60079-1:2007 EN 60079-31:2009
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22	
Protection Degree/Koruma Sınıfı	IP 67	
Certificate Ref./Sertifika No	TSE 18ATEX0090 X	

Mechanical Charasteristics			
Body/Gövde	Aluminium/Alüminyum	**İnternal Wiring**	High Temperature Resistant Slicon Cable/ Silikon Kablo
Painting/Boya	Epoxy powder/Elektrostatik Boya	**Prob/**Prob	**Brass/** Pirinç Muhafaza
Cable Entry/ Kablo Girişi	3x1/2"	**Glass/**Cam	Temperatured Glass / Temperlenmiş Cam

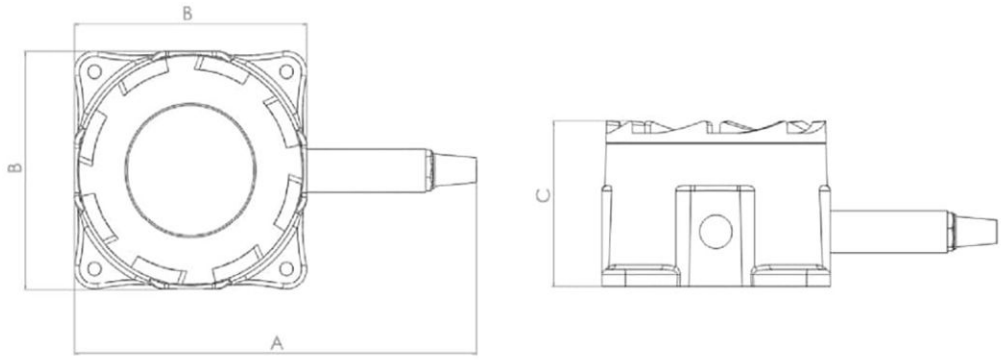
Assembly

Figure 1



Kod CODE	Güç POWER	Çalısma Aralıgı RANGE	Gazlar için sıcaklık CABLE ENTRY SIZE
SFH	24V	4-20mA	max: 3X1/2"

Figure 2



CODE/Kodu	A	B	C	WEIGHT/Ağırlık (K.G)	DETAIL/Detay
SFH	245 mm	140 mm	95 mm	2.50 KG	Figure 2

STAR Ex
Exproof Equipment

QUALITY PRODUCT TESTED



PA.X / PAP.X

Kablo Rakoru

Cable Glends

PA.X
PAP.X
series/serisi

CABLE GLENDS

Kablo Rakorları

INSTALLATION / KULLANIM

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

Tehlikeli Sahalar, Bölge: 1/2 (Gazlar) - 21/22 (Toz)

CLASSIFICATION/ SINIFLANDIRMA

Group II - Category 2G/2D

Grup II - Kategori 2G/2D

CE Ex IECEx

UYGULAMA

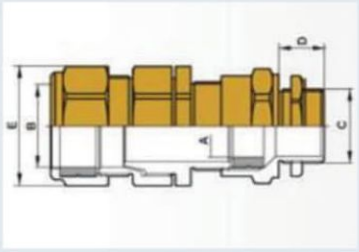
Grup II tehlikeli açık ya da kapalı alanlarda yardımcı eleman olarak kullanılmaktadır.

APPLICATION

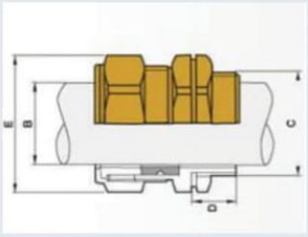
There are used in Group II hazardous areas at indoor or outdoor services.

ATEX 94/9/EC	
Execution/Sertifika Kodu	II 2 G Ex e II Gb II 2 D Ex t IIIC IP 65 Db
Installation/Kullanım Sahası	Zone 1/2 - Zone 21/22
Protection Degree/Koruma Sınıfı	IP 65
Certificate Ref./Sertifika No	MP 11 ATEX 0083 X
Rules of compl./ Uyum Kuralları	EN 60079-0:2012; EN 60079-1:2007; EN 60079-31:2009

Mechanical Charasteristics		Electrical Charasteristics	
Body/Gövde	Brass/Prinç	**Cable Entry**/ Kablo Girişi	-
O-ring	Rubber Nbr/Silicon/Viton/Kauçuk	**Plated**/Kaplama	Nickel/Nikel



Boy	Kod No	Diş (mm)			Kablo Çapı (mm)				Diş Boyu	Köşe Çapı (mm) E	Kutu Adedi (Pcs.)
					A		B				
		Metric	NPT	PG	Min	Max	Min	Max			
12	EIW.05.024	M12x1,5	1/4"	7	4	9	6	11	15	26	50
16	EIW.05.026	M16x1,5	3/8"	9	5	10	11	13	15	26	50
20s	EIW.05.030	M20x1,5s	1/2"	11	6	11	11	15	15	27	50
20	EIW.05.032	M20x1,5	1/2"	13,5	6	13	15	20	15	33	50
25	EIW.05.034	M25x1,5	3/4"	21	11	19	20	27	15	41	50
32	EIW 05.036	M32x1,5	1"	29	17	26	26	33	15	51	50
40	EIW.05.038	M40x1,5	1-1/4"	36	22	32	31	40	15	61	50
50s	EIW.05.040	M50x1,5s	1-1/2"	36	29	37	36	46	15	67	50
50	EIW.05.042	M50x1,5	2"	42	36	44	43	54	15	78	50
63s	EIW.05.044	M63x175s	2"	48	40	50	49	59	15	83	50
63	EIW.05.046	M63x1,5	2-112"		47	55	58	65	15	89	50
75s	EIW.05.048	M75x115s	2-1/2"		53	62	61	72	16	100	50
75	EIW.05.050	M75x1,5	3"		59	68	65	78	16	110	50
90	EIW.05.052	M90x2	3"		67	79	77	90	18	129	50
100s	EIW.05.054	M100x2S	3-1/2"		70	84	77	91	18	136	50
100	EIW.05.056	M100x2	4"		75	90	86	99	20	136	50



Boy	Kod No	Diş C			Kablo Çapı(mm) B		Diş Boyu (mm) D	Köşe Çapı (mm) E	Kutu Adedi (pcs.)
		Metric	NPT	PG	Min	Max			
16	EXR.05.026	M16x1,5		11	6	10	12	25	50
20s	EXR.05.030	M20x1,5s	1/2"	13,5	8	13	12	29	50
20	EXR.05.032	M20x1,5	1/2"	16	11	16	12	33	50
25	EXR.05.034	M25x1,5	3/4"	21	15	20	12	42	50
32	EXR.05.036	M32x1,5	1"	29	19	29	12	49	50
40	EXR.05.038	M40x1,5	1-1/4"	36	28	37	14	61	50
50	EXR.05.042	M50x1,5	1-1/2"	42	36	45	15	73	50
63	EXR.05.046	M63x1,5	2"	48	44	54	15	83	50
75	EXR.05.050	M75x1,5	2-1/2"		52	61	16	88	50
90	EXR.05.052	M90x2	3"		60	72	16	105	50