

STANDART  
AYDINLATMA  
ÜRÜNLERİ  
STANDARD  
LIGHTING  
PRODUCTS

S T İ L , G Ü V E N L İ K , K O N F O R T

S T Y L E , S A F E T Y , C O M F O R T



[www.farba.com](http://www.farba.com)



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# hakkımızda about us



1979 yılında Bayraktarlar Holding bünyesinde "Bayraktarlar Motorlu Vasıtalar Ticaret ve Sanayi A.Ş." adı ile kurulan firmamız far, sinyal, stop gibi otomotiv aydınlatma ürünlerini "FARBA" markası altında üretmektedir.

FARBA; bugün Bursa'da 29.000 m<sup>2</sup> üzerine kurulmuş modern fabrikasında, 600'ü aşkın çalışanı ile, fonksiyonel ve optik özellikleri yani sıra kozmetik önem de taşıyan aydınlatma ürünlerini, Daimler, Renault, Toyota, Ford ve Volkswagen gibi global otomotiv üreticisi firmalara "Full Service Supplier" olarak ve lisansla sunmaktadır. Bu çerçevede otomotiv üreticilerinin global projeleri için ürün dizayn ederek, yüksek miktarlarda imal etmekte, gerek yurtiçine gerekse yurtdışına "Just In Time" teslimatlar yapmaktadır.

FARBA; bünyesindeki tasarım ve mühendislik bölümlerince geliştirilmiş, patentleri kendine ait universal ürünleriyle, özellikle ticari araç üreticilerinin aydınlatma ihtiyaçlarına, yatırım zorunluluğu olmaksızın, sınırsız - esnek çözümler sunmaktadır.

2011 yılında, Avrupa'nın köklü, üst segment arka stop üretici devleri arasında gösterilen, özellikle LED konusunda ilklere imza atmış olan "odelo" firması aileye katılmıştır. Bu yeni oluşum ile birlikte; Gebze ve Çin'de yeni fabrikalar kurarak, "Dünya Klasmanında - Global Otomotiv Dış Aydınlatma Sistemleri İmalatçısı" olma vizyonu yolunda emin adımlarla ilerlemektedir.





*Established within Bayraktarlar Holding in 1979 as "Bayraktarlar Motorlu Vasitalar Ticaret ve Sanayi A.S." our company manufactures automotive lighting equipments such as headlamps, signal lamps and rear lamps under the "FARBA" brand.*

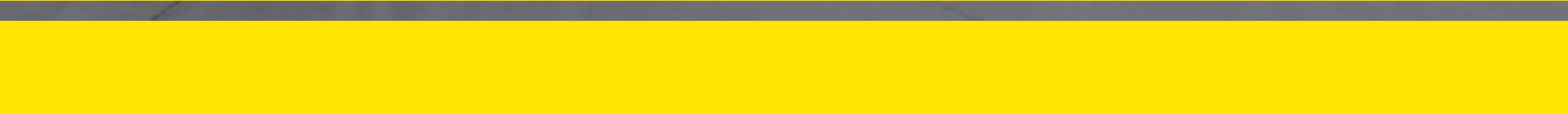
*Established in a modern factory occupying 29.0 00 m<sup>2</sup> in Bursa with over 600 employees today, FARBA offers lighting products of functional and optical features as well as of cosmetic importance and delivers them to global car manufacturers such as Daimler, Renault, Toyota, Ford and Volkswagen as a Full Service Supplier. In this scope products are designed for car manufacturers' global projects, manufactured in large quantities and "Just In Time" deliveries are made at home or abroad.*

*With its universal self-patented products developed by its own design and engineering units, FARBA offers unlimited flexible solutions for the lighting needs of especially commercial vehicle manufacturers without any investments.*

*In 2011, long-established company "odelo"; which is shown among high segment rear lamp manufacturers, especially breaking new grounds in LED, has joined the family. With this new merger, Farba moves on confidently by founding new production plants in Gebze and China, focusing on its vision; being a "World Class-Global Automotive External Lighting Systems Supplier".*



# kalite quality







## Vizyonumuz

"Dünya Klasmanında - Global Otomotiv Dış Aydınlatma Sistemleri İmalatçısı" olmak.

## Our Vision

Being, "World Class - Global Automotive External Lighting Systems Supplier".

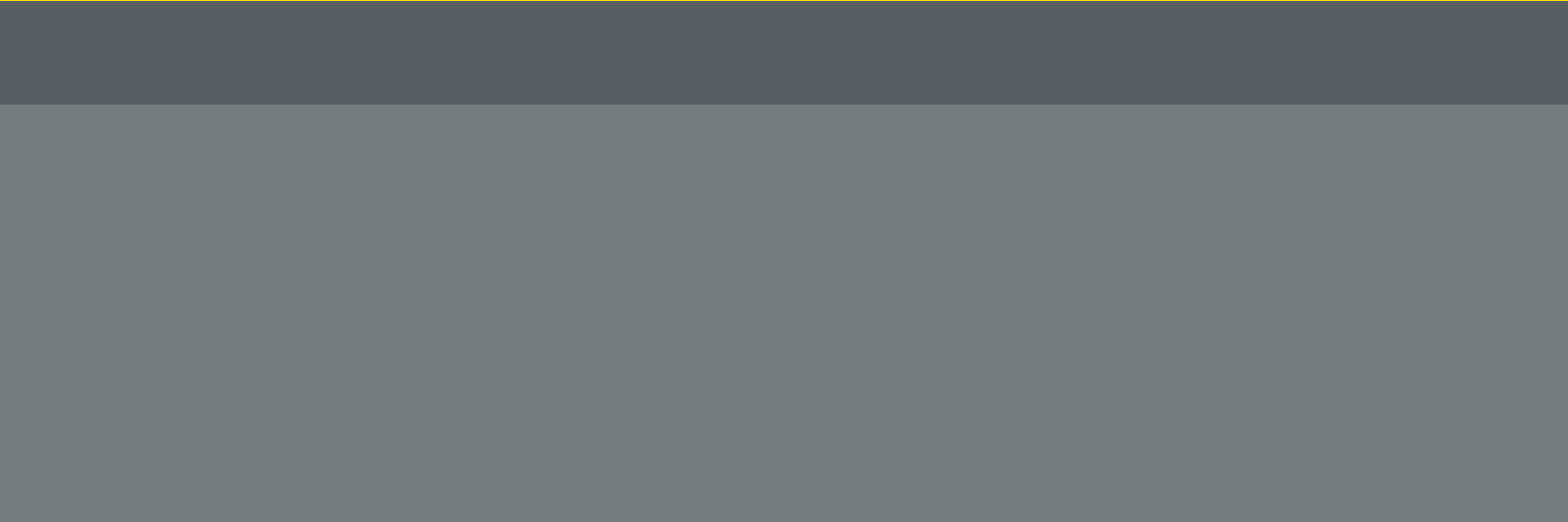
## Misyonumuz

Araçların "stilini" ortaya koyan, "yol güvenliği" ve "sürücü konforunu" sağlayan otomotiv dış aydınlatma ürünlerini üretmektir.

## Our Mission

To produce "Automotive External Lighting" that can underline the "Style" of the vehicles and contribute to "Road Safety" and "Driver Comfort".







ön aydınlatma grubu  
front lighting

Kısa Hüzmele Farlar *Low Beam Headlamps*

Uzun Hüzmele Farlar *High Beam Headlamps*

Sis Farları *Fog Lamps*

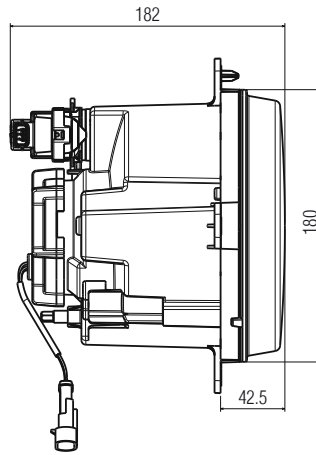
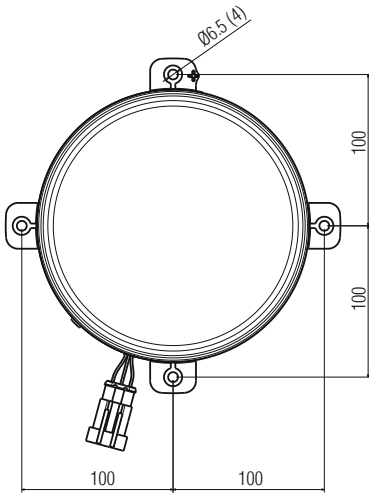
DRL / Gündüz Yanan Farlar *Daytime Running Lamps*

## Farbalux Kısa Hüzme Far + Ön Pozisyon Lambası

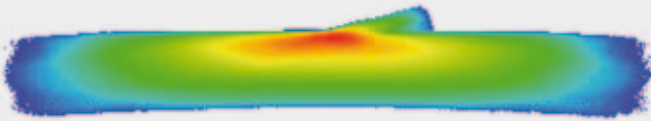
*Farbalux Freeform Low Beam  
Headlamp + Front Position Lamp*



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Ayar Tipi Adjustment Type	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13182F	13182E	12 V	Manuel (Manual)	Çizgisiz (Without Stripe)	H7 / 55W W5W	TYCO (AMP) 282087-1	12
13184F	13184E	12 V	Ayar Motorlu (With Leveling Acuator)				12
13183F	13183E	24 V	Manuel (Manual)		H7 / 70W W5W		12
13185F	13185E	24 V	Ayar Motorlu (With Leveling Acuator)				12

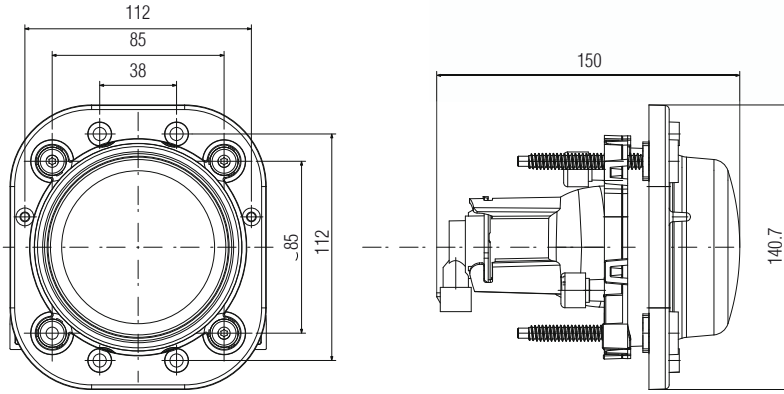


Yeni  
New

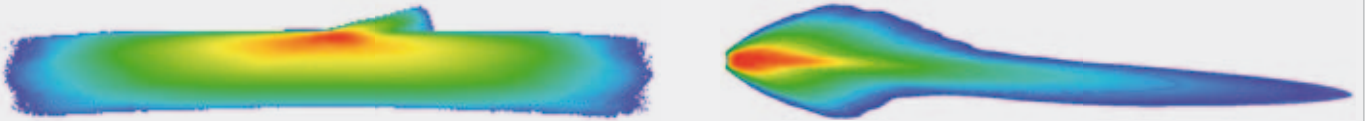
## Ø 55 Merceкли Kısa Hüzme Far

Ø 55 Projected Low Beam

Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



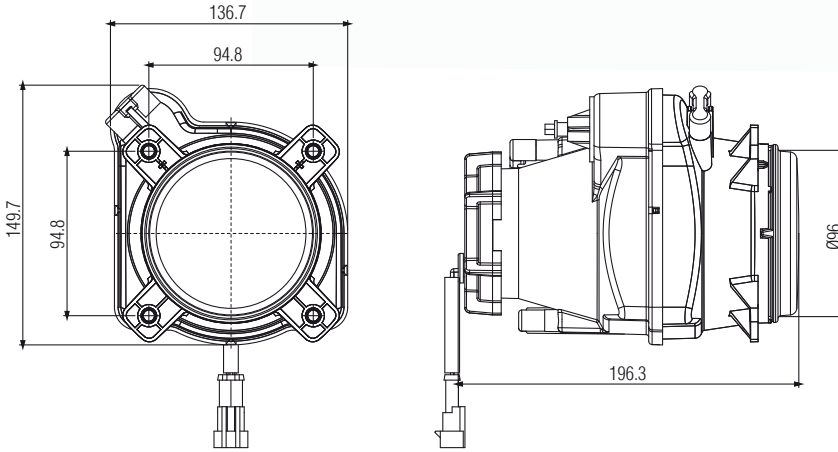
Işık Dağılımı / Light Distribution



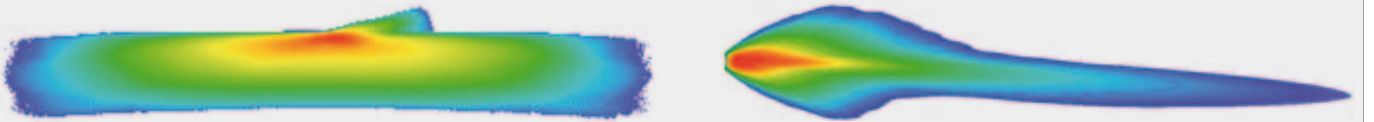
Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Ayar Tipi Adjustment Type	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
14076F	14076E	12 V	Manuel (Manual)	Çizgisiz (Without Stripe)	H1 / 55W	DELPHI 12059180	24
14075F	14075E	12 V	Ayar Motorlu (With Leveling Acuator)				24
14077F	14077E	24 V	Manuel (Manual)		H1 / 70W		24
14028F	14028E	24 V	Ayar Motorlu (With Leveling Acuator)				24

## Cadface® Merceklı Kısa Hüzme Far *Projected Low Beam*

Araç ön aydınlatma / *Vehicle Front Lighting*  
Ece onaylı / *Ece Homologated*



Işık Dağılımı / *Light Distribution*



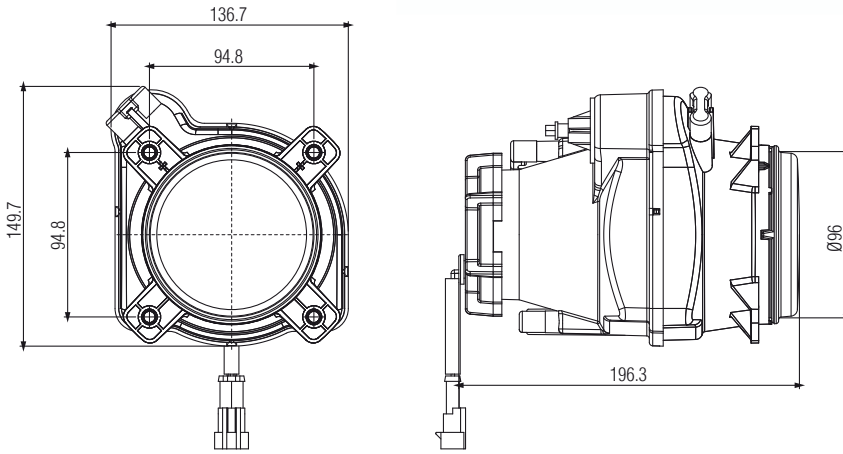
Ürün No <i>Product No</i>	Servis No (Ampülsüz) <i>Service No</i> (Without Bulb)	Volt <i>Voltage</i>	Ayar Tipi <i>Adjustment Type</i>	Cam Tipi <i>Glass Type</i>	Ampul <i>Bulb</i>	Araç Soket <i>Vehicle Socket</i>	Lot <i>(Adet/Piece)</i>
13119F	13119E	12 V	Manuel <i>(Manual)</i>	Çizgisiz <i>(Without Stripe)</i>	H1 / 55W	TYCO (AMP) 282080-1	14
13120F	13120E	24 V			H1 / 70W		14
13121F	13121E	12 V	Ayar Motorlu <i>(With Leveling Acuator)</i>		H1 / 55W		14
13122F	13122E	24 V			H1 / 70W		14

## Cadface® Merceкли Kısa Hüzme Far + Pozisyon (Ledli)

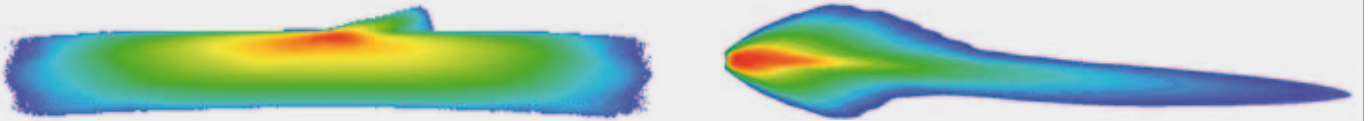
*Projected Low Beam +  
Positioning (With Led)*



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Ayar Tipi Adjustment Type	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13569F	13569E	12 V	Manuel (Manual)	Çizgisiz (Without Stripe)	H1 / 55W LED	TYCO (AMP) 282080-1	14
13571F	13571E	24 V			H1 / 70W LED		14
13570F	13570E	12 V	Ayar Motorlu (With Leveling Acuator)		H1 / 55W LED		14
13572F	13572E	24 V			H1 / 70W LED		14

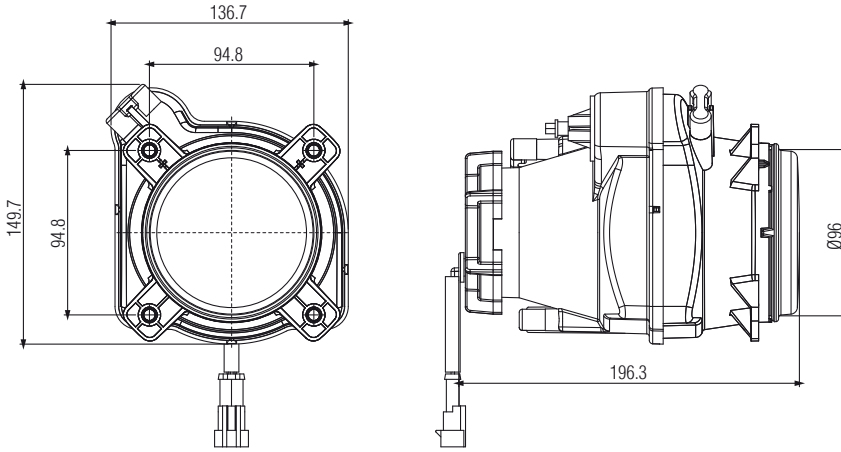


## Cadface® Merceklı Kısa Hüzme Far + Pozisyon (Ledli)

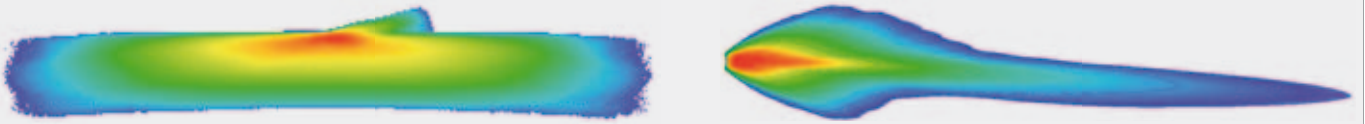
*Projected Low Beam + Positioning (With Led)*



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



İşık Dağılımı / Light Distribution

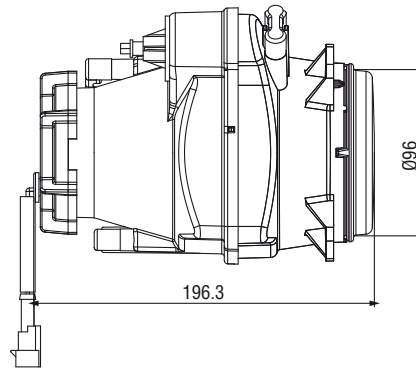
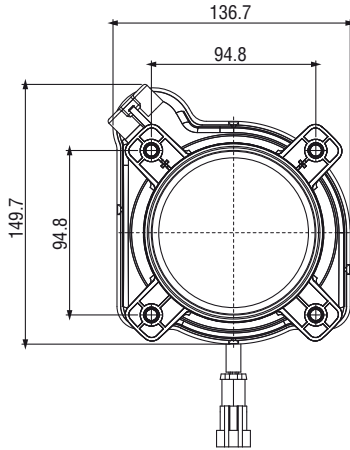


Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Ayar Tipi Adjustment Type	Lens Tipi Lens Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
12599F	12599E	12 V	Manuel (Manual)	PC Lens (PC Lens)	H1 / 55W LED	TYCO (AMP) 282080 - 1	14
12601F	12601E	12 V	Ayar Motorlu (With Leveling Actuator)				14

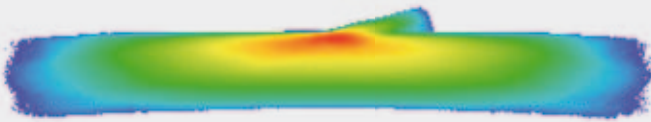
Yeni  
New

**Cadface® Merceкли  
Kısa Hüzme Far +  
Pozisyon  
(Ledli/Siyah Çerçevesli)  
*Projected Low Beam +  
Positioning  
(With Led/Black Frame)***

Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Ayar Tipi Adjustment Type	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
15218F	15218E	12 V	Manuel (Manual)	Çizgisiz (Without Stripe)	H1 / 55W LED	TYCO (AMP) 282080-1	14
15219F	15219E	24 V			H1 / 70W LED		14
15220F	15220E	12 V	Ayar Motorlu (With Leveling Actuator)		H1 / 55W LED		14
15221F	15221E	24 V			H1 / 70W LED		14



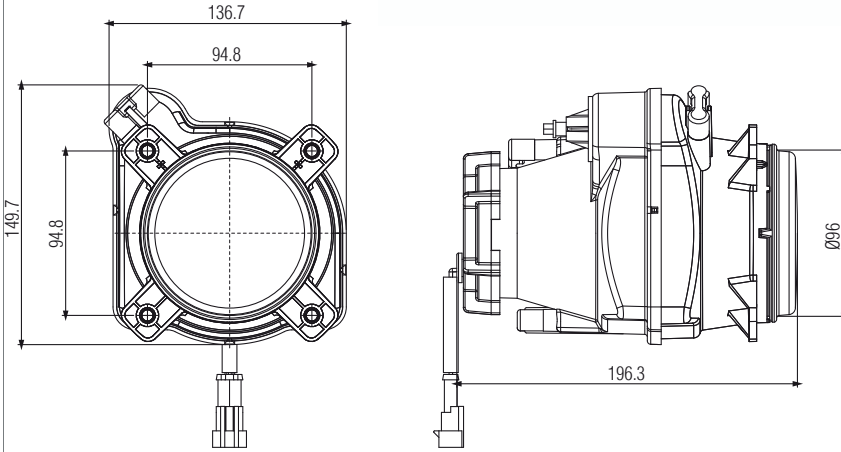
Yeni  
New

## Cadface® Mercekli Kısa Hüzme Far + Pozisyon (Ledli)

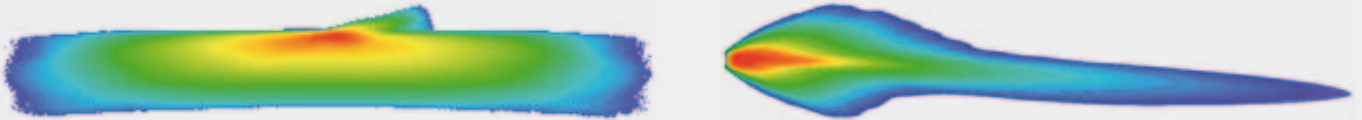
(Askeri araçlar için)

*Projected Low Beam*
*+ Positioning (With Led)*

(For Military Vehicles)


 Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated


Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Ayar Tipi Adjustment Type	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13920F	13920E	12 V	Manuel (Manual)	Çizgisiz (Without Stripe)	H1 / 55W LED	TYCO (AMP) 282080-1	14
13918F	13918E	24 V			H1 / 70W LED		14
13919F	13919E	12 V	Ayar Motorlu (With Leveling Acuator)		H1 / 55W LED		14
13917F	13917E	24 V			H1 / 70W LED		14

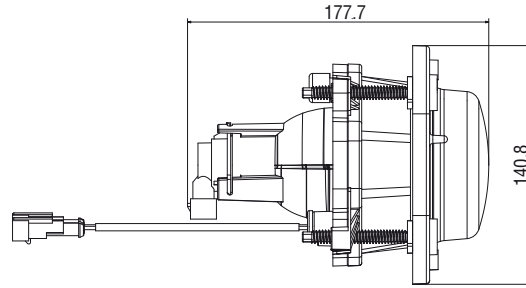
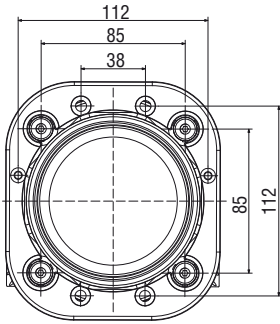
Yeni  
New

## Bi-Halogen Kısa + Uzun Hüzme Far

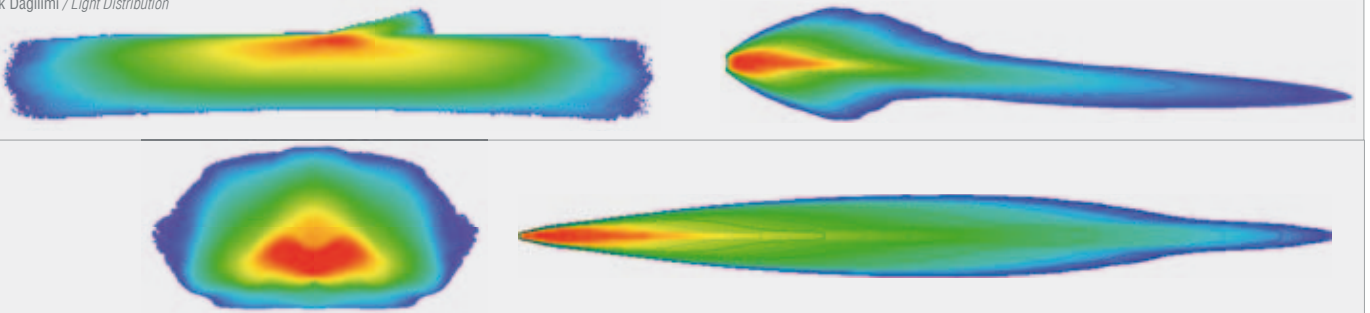
*Bi-Halogen  
Low + High Beam Lamp*



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Ayar Tipi Adjustment Type	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
14247F	14247E	24 V	Manuel (Manual)	Çizgisiz (Without Stripe)	H7 / 70W	DELPHI 12059180	20
14248F (RHD)	14248E (RHD)						20
14249F	14249E		Ayar Motorlu (With Leveling Acuator)			TYCO (AMP) 282080-1	20
14250F (RHD)	14250E (RHD)						20

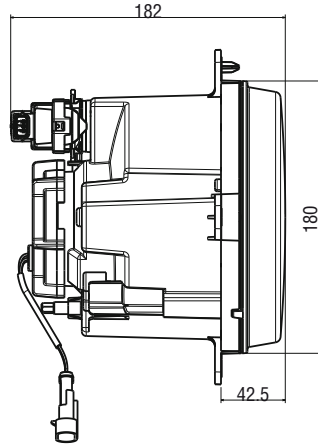
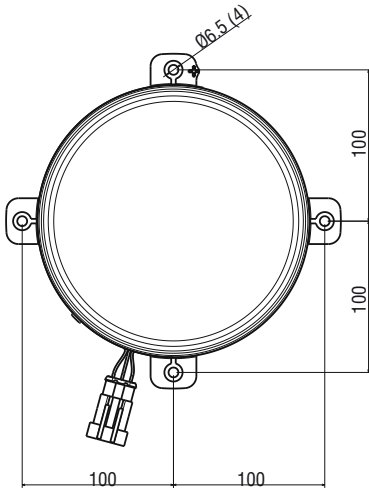


## Farbalux Uzun Hüzme Far

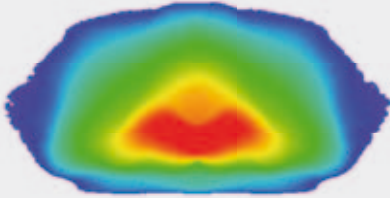
*Farbalux High Beam Headlamp*



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Ayar Tipi Adjustment Type	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13180F	13180E	12 V	Manuel (Manual)	Çizgisiz (Without Stripe)	H1 / 55W	TYCO (AMP) 282080 - 1	12
13181F	13181E	24 V			H1 / 70W		12

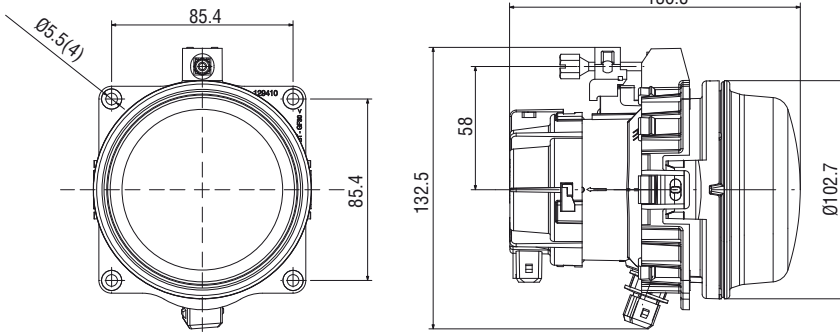
Yeni  
New

## Yeni Cadface Spot Uzun Hüzme + Park (Pozisyon) Far (Uzun Camlı)

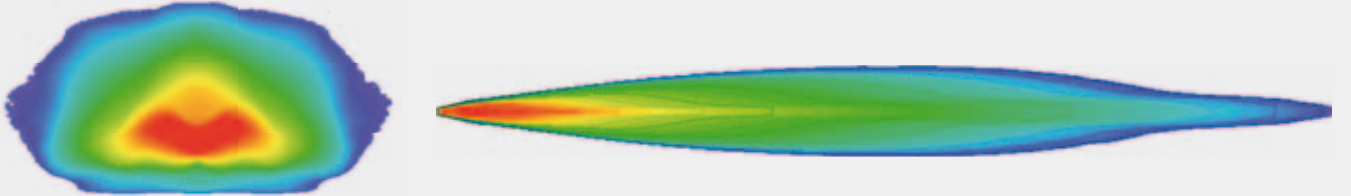
*New Cadface Spot  
High Beam + Park (Positioning)  
Lamp (Long Glass)*



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
14217F	14217E	12 V	Çizgisiz (Without Stripe)	H1 / 55W	TYCO (AMP) 282762-1	30
14086F	14086E	24 V		H1 / 70W		30

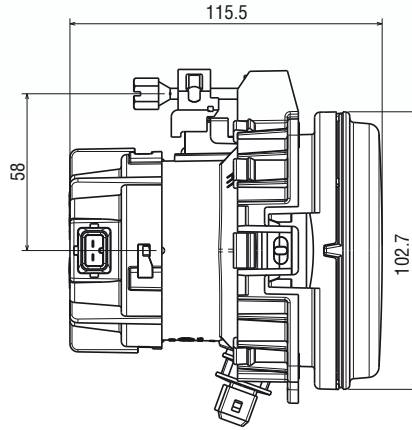
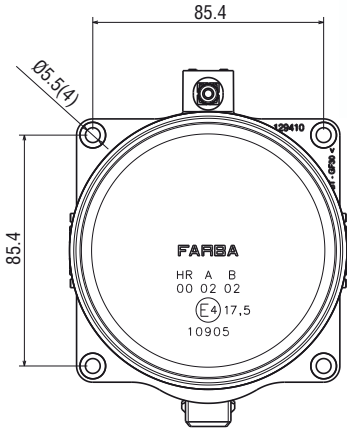


## Yeni Cadface Spot Uzun Hüzme + Park (Pozisyon) Far

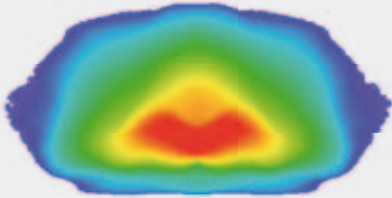
*New Cadface Spot  
High Beam +  
Park (Positioning) Lamp*



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



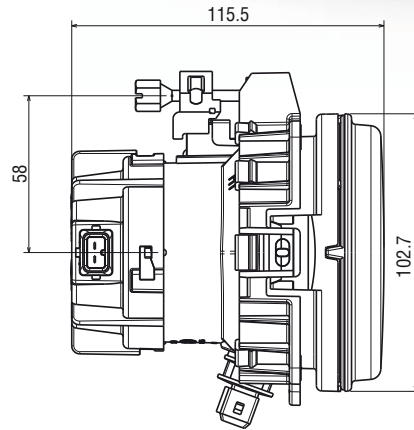
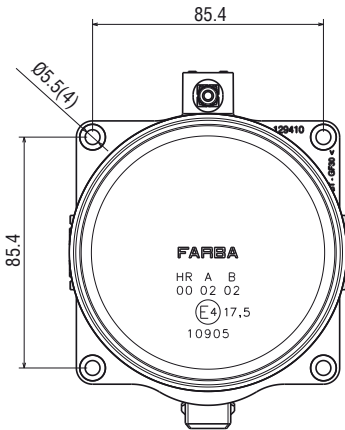
Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13114F	13114E	12 V	Çizgisiz (Without Stripe)	H1 / 55W / W5W	TYCO (AMP) 282762-1	30
12939F	12939E	24 V		H1 / 70W / W5W		30

## Yeni Cadface Spot Uzun Hüzme Far

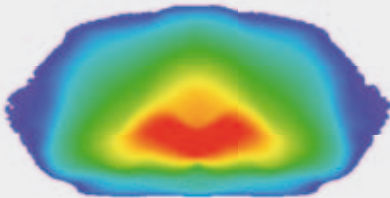
*New Cadface Spot  
High Beam Lamp*



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13574F	13574E	12 V	Çizgisiz (Without Stripe)	H1 / 55W	TYCO (AMP) 282762-1	30
13575F	13575E	24 V		H1 / 70W		30

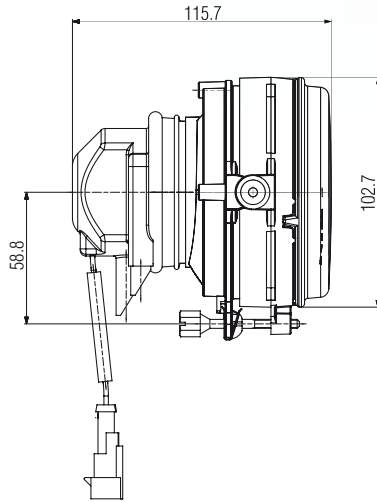
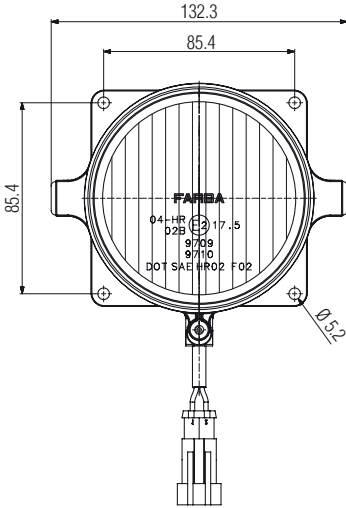


## Cadface® Spot Uzun Hüzme Far

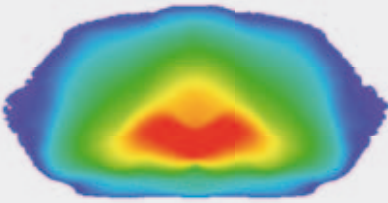
*Cadface® Spot  
High Beam Lamp*



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



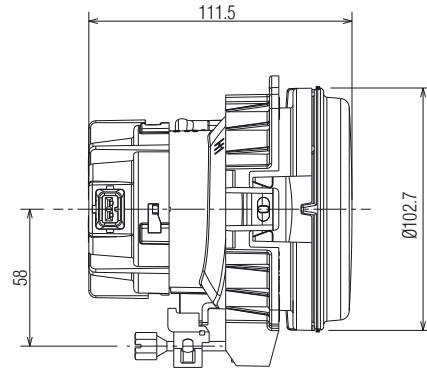
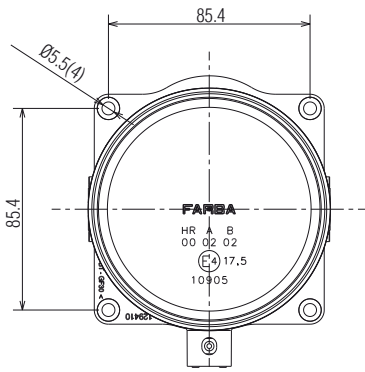
Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13048F	13048E	12 V	Çizgili (With Stripe)	H1 / 55W	TYCO (AMP) 282080-1	36
13098F	13098E	24 V		H1 / 70W		36
13051F	13051E	12 V	Çizgisiz (Without Stripe)	H1 / 55W	TYCO (AMP) 282080-1	36
13076F	13076E	24 V		H1 / 70W		36



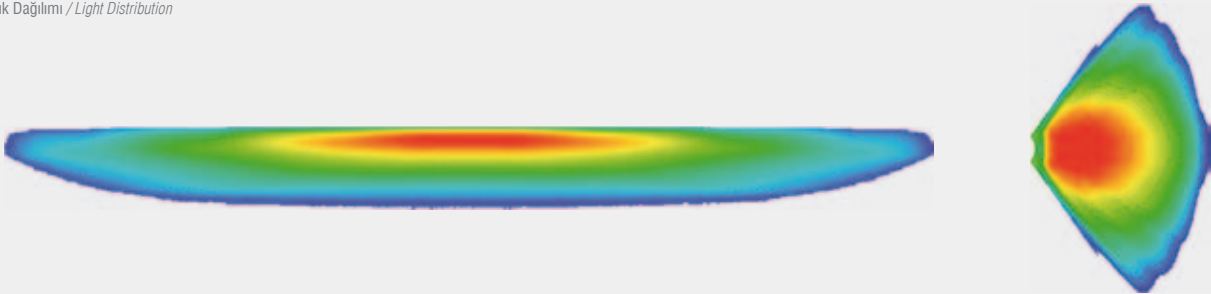
## Yeni Cadface Sis Farı

### New Cadface Fog Lamp

Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



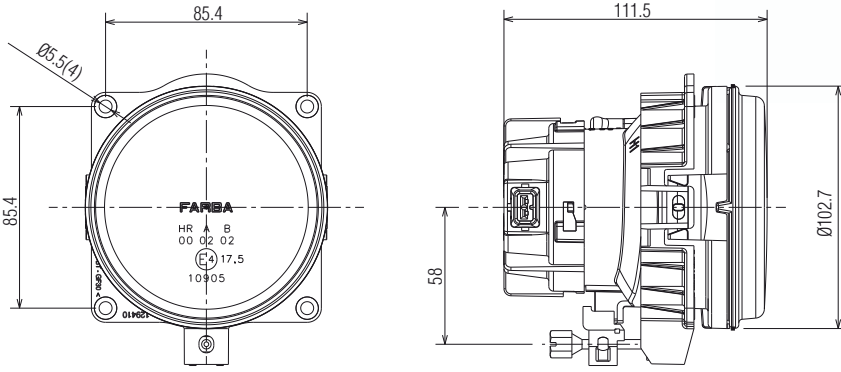
Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13177F	13177E	12 V	Çizgisiz (Without Stripe)	H1 / 55W	TYCO (AMP) 282762-1	30
12938F	12938E	24 V		H1 / 70W		30



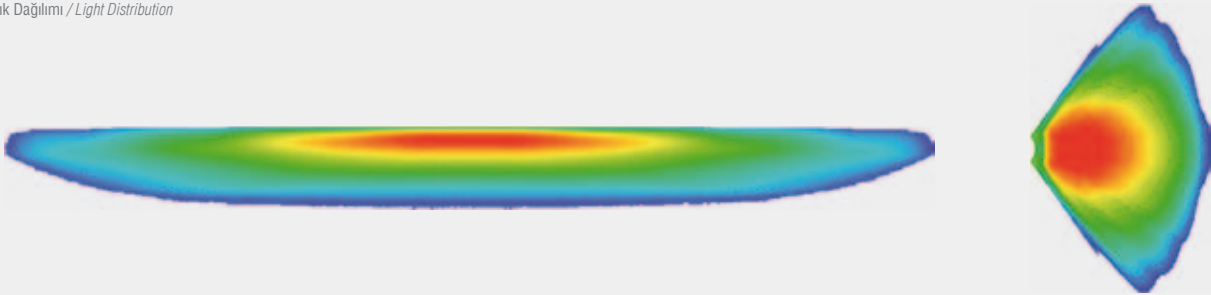


**Yeni Cadface Sis Farı**  
(Askeri araçlar için)  
*New Cadface Fog Lamp*  
(For Military Vehicles)

Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13925F	13925E	12 V	Çizgisiz (Without Stripe)	H1 / 55W	TYCO (AMP) 282762-1	30
13926F	13926E	24 V		H1 / 70W		30



Çizgisiz  
Without Stripe

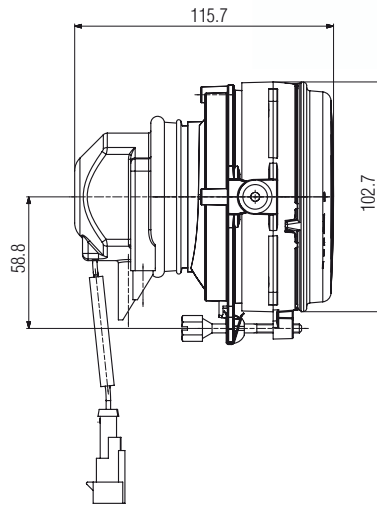
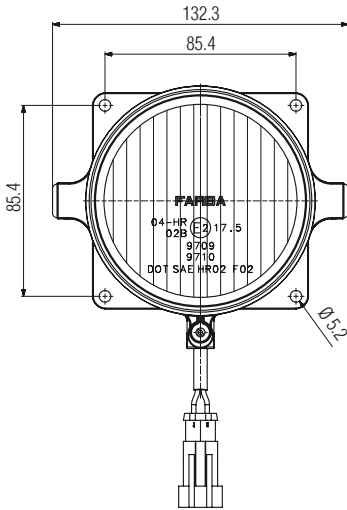


Çizgili  
With Stripe

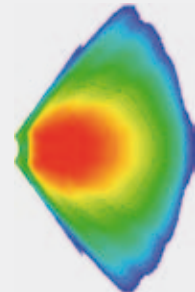
## Cadface® Sis Farı

### Cadface® Fog Lamp

Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13047F	13047E	12 V	Çizgili (With Stripe)	H1 / 55W	TYCO (AMP) 282080-1	36
13097F	13097E	24 V		H1 / 70W		36
13050F	13050E	12 V	Çizgisiz (Without Stripe)	H1 / 55W		36
13052F	13052E	24 V		H1 / 70W		36

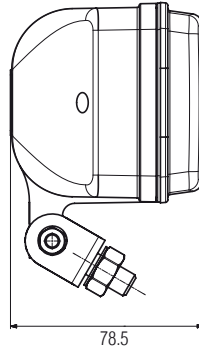
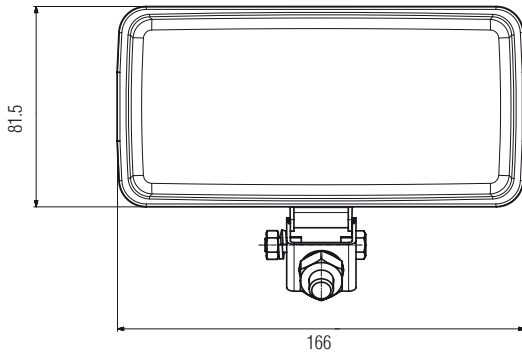


## 80 x 160 Sis Farı

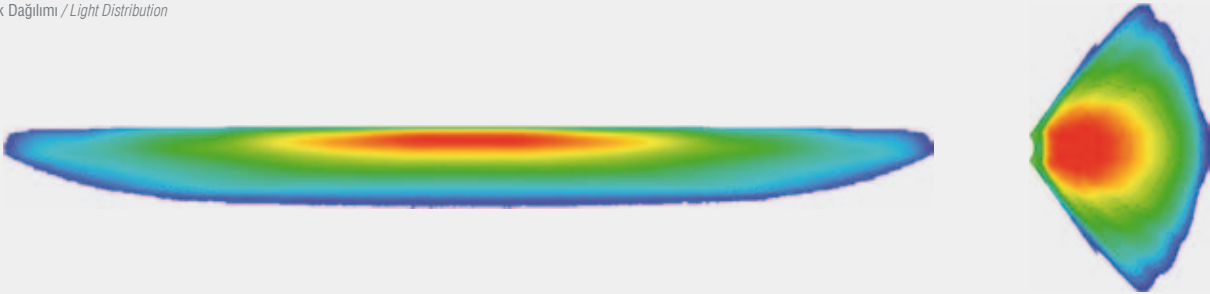
### 80 x 160 Fog Lamp



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Işık Dağılımı / Light Distribution



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
12048F	12048E	12 V	Çizgili, Naturel (Stripe, Natural)	H3 / 12V / 55W	-	36



DRILL

gündüz yanan far  
*daytime running lamp*



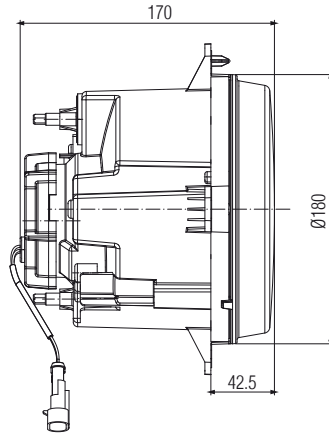
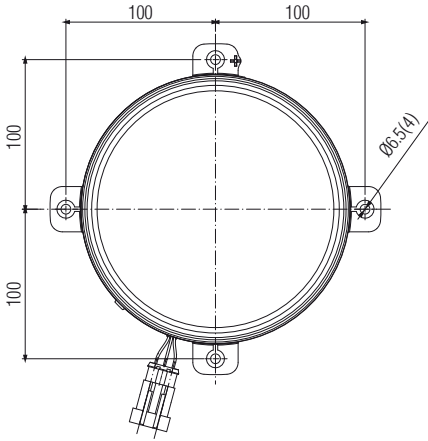
Yeni  
New

## Farbalux Uzun Hüzme + DRL / Gündüz Yanan Far

*Farbalux High Beam +  
DRL / Daytime Running Lamp*



Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



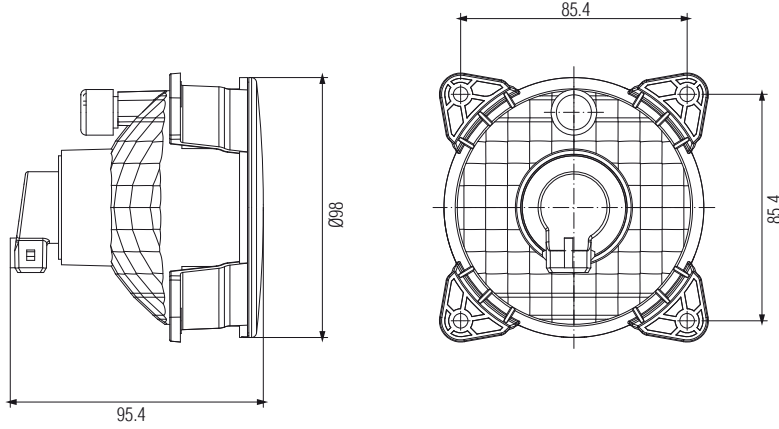
Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Ayar Tipi Adjustment Type	Cam Tipi Glass Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
15215F	15215E	12 V	Manuel (Manual)	Çizgisiz (Without Stripe)	H1 / 70W P21 W	TYCO (AMP) 282087-1	12
15216F	15216E	24 V					12



Yeni  
New

## Ø98 DRL Gündüz Yanan Far / P21W Ø98 DRL Daytime Running Lamp

Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



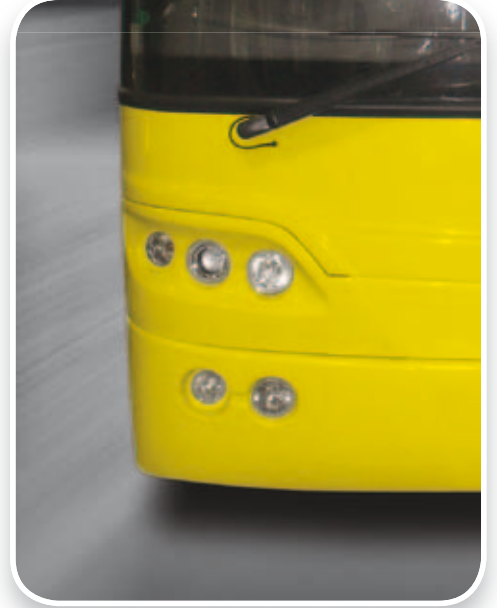
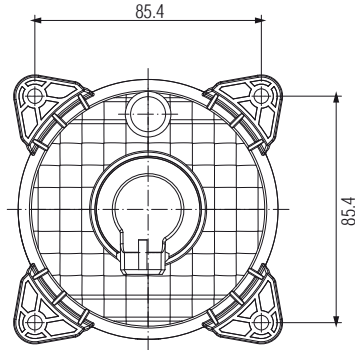
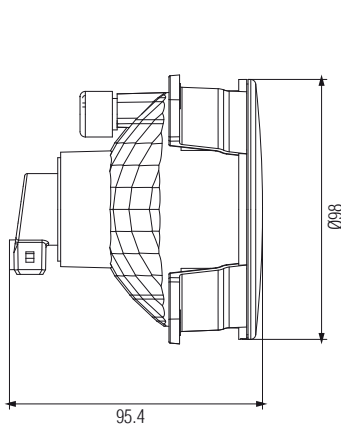
Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Lens Tipi Lens Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13983F	13983E	12 V	PC Lens (PC Lens)	P21W	TYCO (AMP) 282762-1	24
13984F	13984E	24 V		P21W		24
13985F	13985E	12 V		P21W / 5W	TYCO (AMP) 282729	24

Yeni  
New

## Ø98 DRL Gündüz Yanan Far / P13W *Ø98 DRL Daytime Running Lamp*



Araç ön aydınlatma / *Vehicle Front Lighting*  
Ece onaylı / *Ece Homologated*



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Lens Tipi Lens Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13987F	13987E	12 V	PC Lens (PC Lens)	P13W	FCI - PPI0001038	24

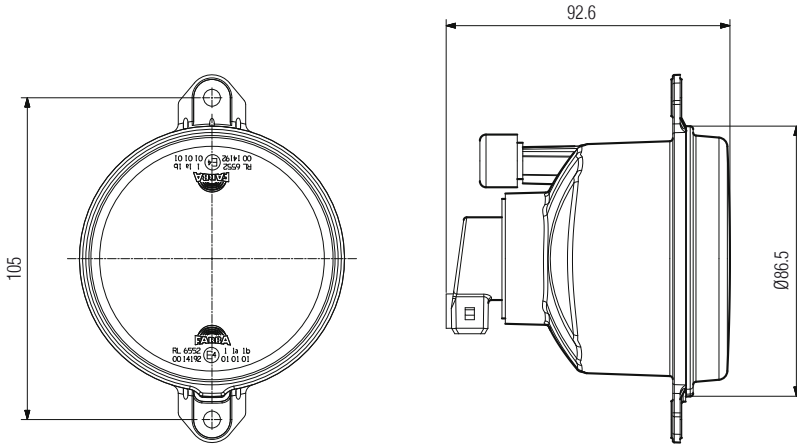
Yeni  
New



## Ø70 DRL / Gündüz Yanan Far

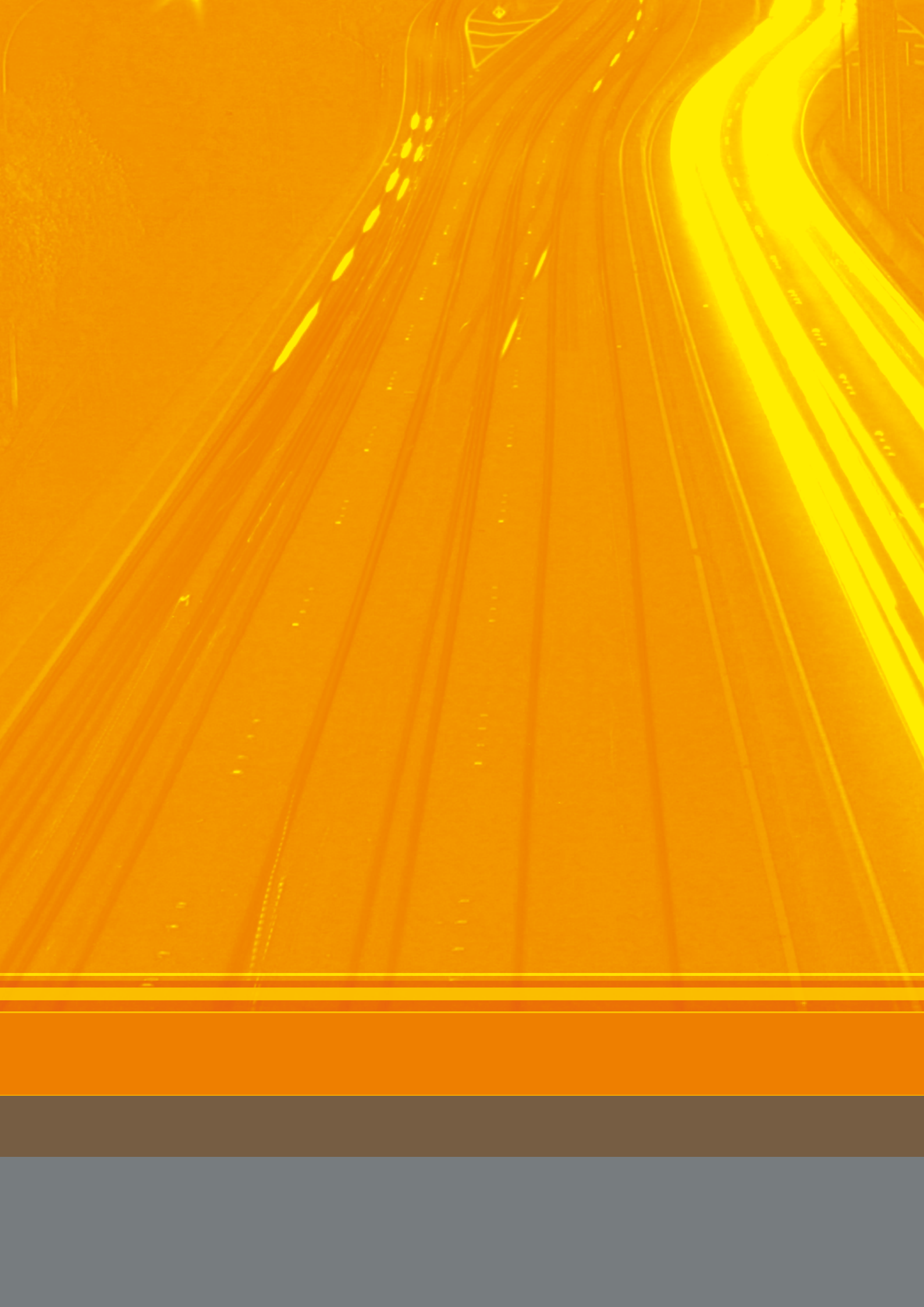
### Ø70 DRL / Daytime Running Lamp

Araç ön aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Lens Tipi Lens Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13734F	13734E	12 V	PC Lens (PC Lens)	P21W Uzun Ömürlü Long Life	TYCO(AMP) 282762-1	24
13735F	13735E	24 V				24
13964F	13964E	12 V		P21W		24
13965F	13965E	24 V				24







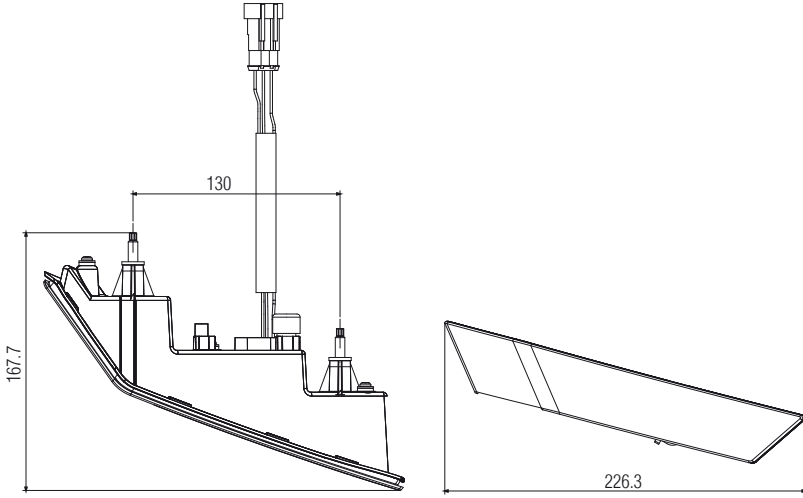
ön sinyalizasyon grubu  
*front signal lamps*



## Ledli Ön Sinyal + Pozisyon Lambası

*Front Signal + Position Lamp With LED*

Araç Ön Aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Fonksiyon Functions	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
15245F (Sol/Left)	15245E (Sol/Left)	24 V	Sinyal + Pozisyon (Signal + Position)	LED	TYCO (AMP) 282087 - 1	20
15246F (Sağ/Right)	15246E (Sağ/Right)					20
15287F (Sol/Left)	15287E (Sol/Left)	12 V				20
15288F (Sağ/Right)	15288E (Sağ/Right)					20



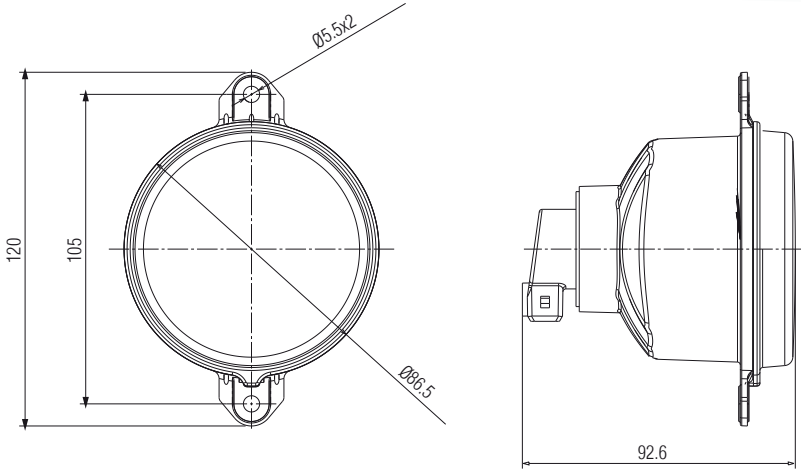
Turuncu  
Amber

Naturel  
Natural

## Ø70 Ön Sinyal Lambası

### Ø70 Front Signal Lamp

Araç Ön Aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



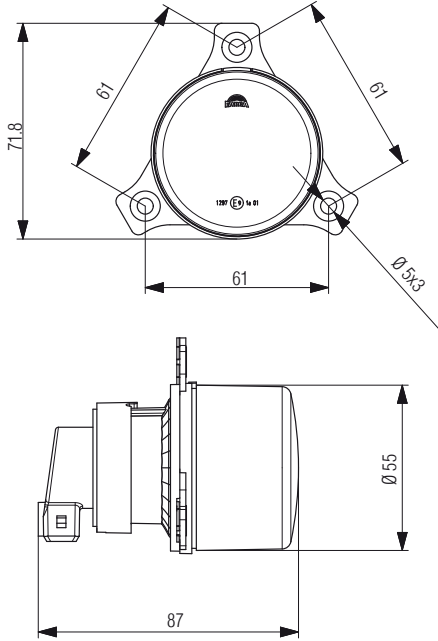
Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Lens Tipi Lens Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
12824F	12824E	12 V	Naturel ( Natural )	PY21W	TYCO (AMP) 282762 - 1	24
12830F	12830E	24 V				24
12827F	12827E	12 V	Turuncu ( Amber )	P21W		24
12831F	12831E	24 V				24

Naturel  
Natural

 Turuncu  
Amber

## Ø55 Ön Sinyal Lambası

### Ø55 Front Signal Lamp

 Araç Ön Aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated


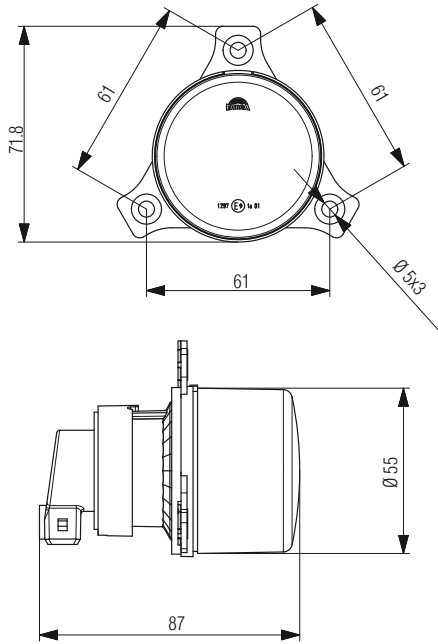
Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Lens Tipi Lens Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
12961F	12961E	12 V	Naturel (Natural)	PY21W	TYCO (AMP) 282762 - 1	60
13080F	13080E	24 V				60
12962F	12962E	12 V	Turuncu (Amber)	P21W		60
13081F	13081E	24 V				60



## Ø55 Ön Pozisyon Lambası

### Ø55 Front Positioning Lamp

Araç Ön Aydınlatma / Vehicle Front Lighting  
Ece onaylı / Ece Homologated



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Lens Tipi Lens Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13567F	13567E	12 V	Naturel ( Natural )	R5W	TYCO (AMP) 282762 - 1	60
13568F	13568E	24 V				60

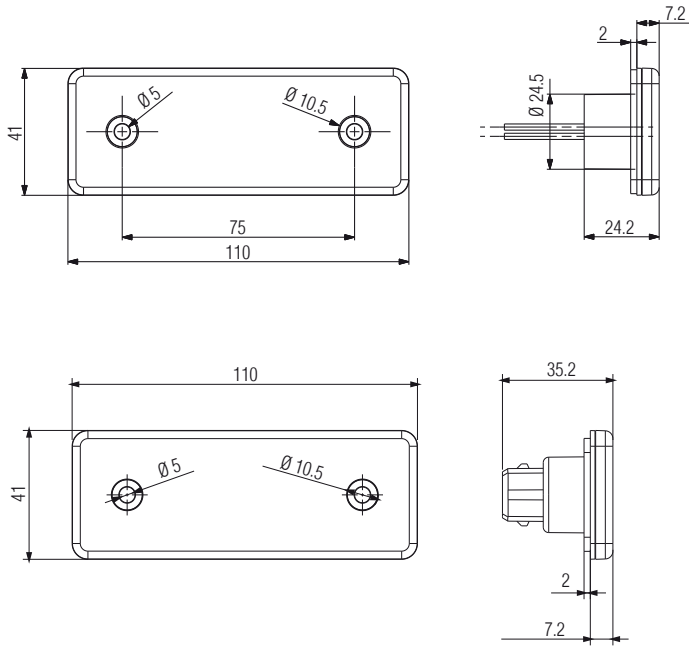


## Yan Pozisyon + Refleks Lambası

*Side Marker +  
Reflex Lamp*



Araç Yan Aydınlatma / *Vehicle Side Lighting*  
Ece ve Sae onaylı / *Ece and Sae Homologated*



Ürün No <i>Product No</i>	Servis No (Ampülsüz) <i>Service No</i> (Without Bulb)	Volt <i>Voltage</i>	Fonksiyon <i>Function</i>	Lens Tipi <i>Lens Type</i>	Ampul <i>Bulb</i>	Araç Soket <i>Vehicle Socket</i>	Lot <i>(Adet/Piece)</i>
13154F	13154E	12 V	Kablolu (With Cable)	Turuncu (Amber)	LED	TYCO (AMP) 282104-1	160
13426F	13426E	24 V					160
13153F	13153E	12 V	Kablosuz (Without Cable)			TYCO (AMP) 282762 - 1	160
13425F	13425E	24 V					160













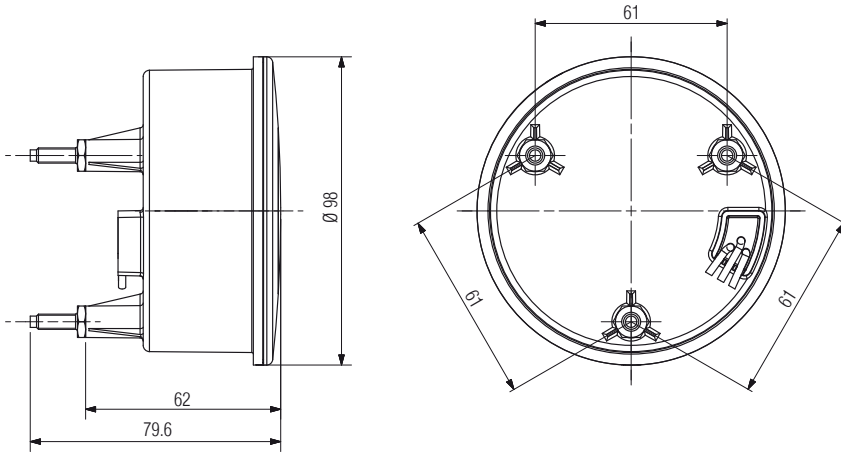
arka aydınlatma grubu  
*rear lamps*



## Ø98 Tekli Arka Stop Lambaları (Ledli) Ø98 Single Rear Lighting Lamps (With Led)

Araç Arka Aydınlatma / Vehicle Rear Lighting  
Ece onaylı / Ece Homologated

Sinyal  
Signal



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Fonksiyon Functions	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13277F	-	12 V	Stop + Pozisyon (Stop + Position)	LED	TYCO (AMP) 282087 - 1	30
13278F	-	24 V				30
13961F	-	12 V	Sinyal (Signal)	LED	TYCO (AMP) 282080 - 1	30
13962F	-	24 V				30
13279F	-	12 V	Sinyal + Refleks (Signal + Reflex)	LED	TYCO (AMP) 282080 - 1	30
13280F	-	24 V				30

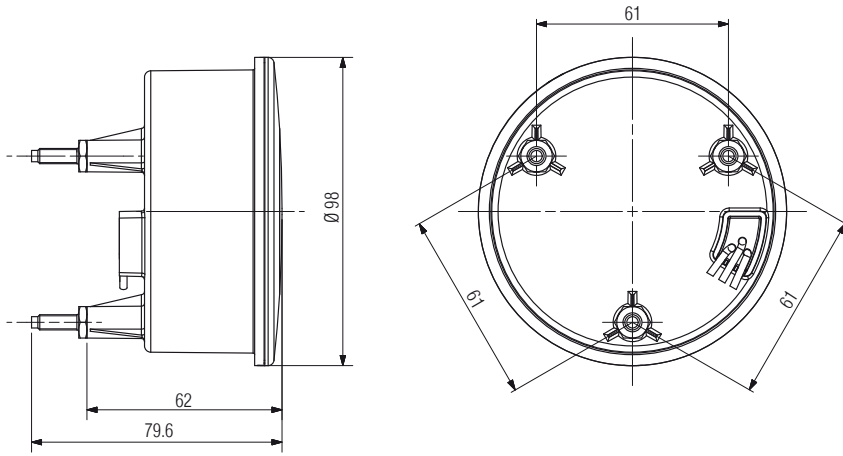


## Ø98 Tekli Arka Üst Aydınlatma Sinyal Lambası + Pozisyon Lambası (Ledli)

Ø98 Single Upper Rear Signal +  
Position Lamp (With Led)



Araç Arka Aydınlatma / Vehicle Rear Lighting  
Ece onaylı / Ece Homologated



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Fonksiyon Functions	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13445F	-	12 V	Sinyal + Pozisyon (Signal + Position)	LED	TYCO (AMP) 282087 - 1	30
13446F	-	24 V				30

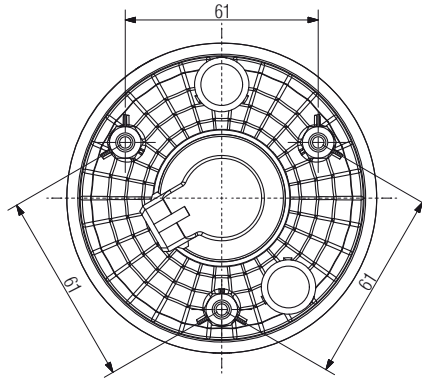
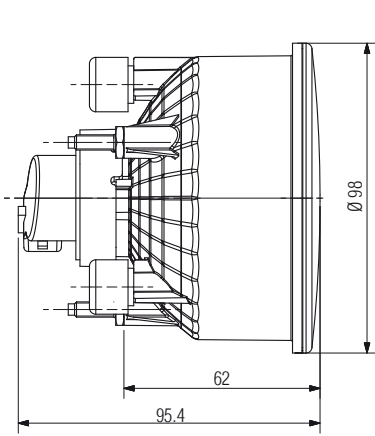


Yeni  
New


## Ø98 Tekli Arka Stop Lambaları

### Ø98 Single Rear Lamps

Araç Arka Aydınlatma / Vehicle Rear Lighting  
Ece onaylı / Ece Homologated



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Fonksiyon Functions	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13281F	13281E	12 V	Sis (Fog)	P21W	TYCO (AMP) 282762 - 1	24
13282F	13282E	24 V				24
13517F	13517E	12 V	Sis + Refleks (Fog + Reflex)	P21W	TYCO (AMP) 282762 - 1	24
13518F	13518E	24 V				24
13283F	13283E	12 V	Geri Vites (Reverse)	P21W	TYCO (AMP) 282762 - 1	24
13284F	13284E	24 V				24
15282F	15282E	12 V	Stop + Pozisyon (Stop + Position)	P21W	TYCO (AMP) 282762 - 1	24
15283F	15283E	24 V				24
15284F	15284E	12 V	Sinyal / Turuncu (Signal / Amber)	P21W	TYCO (AMP) 282762 - 1	24
15285F	15285E	24 V				24

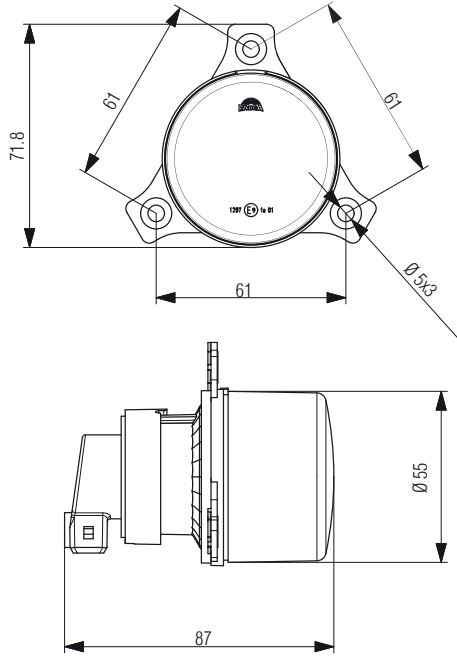
Yeni  
New

## Ø55 Tekli Arka Üst Aydınlatma Pozisyon Lambası

Ø55 Single Upper Rear  
Position Lamp



Araç Arka Aydınlatma / Vehicle Rear Lighting  
Ece onaylı / Ece Homologated



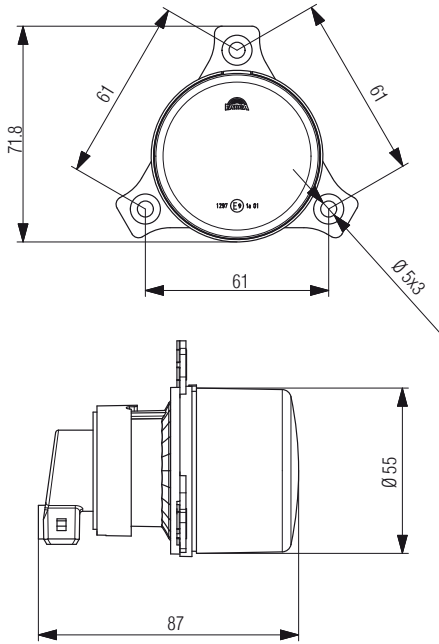
Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Lens Tipi Lens Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
15273F	-	12 V	Kırmızı (Red)	R10W	TYCO (AMP) 282762 - 1	60
15274F	-	24 V				60



## Ø55 Tekli Arka Sinyal Lambası

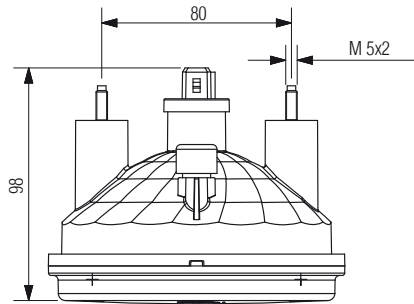
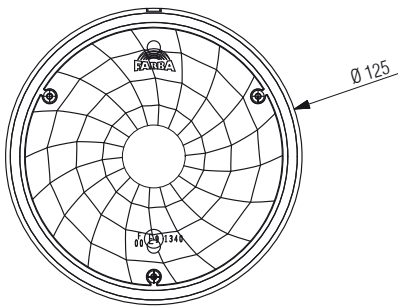
### Ø55 Single Rear Signal Lamp

Araç Arka Aydınlatma / Vehicle Rear Lighting  
Ece onaylı / Ece Homologated



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Lens Tipi Lens Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
12961F	12961E	12 V	Naturel (Natural)	PY21W	TYCO (AMP) 282762 - 1	60
13080F	13080E	24 V				60
12962F	12962E	12 V	Turuncu (Amber)	P21W		60
13081F	13081E	24 V				60



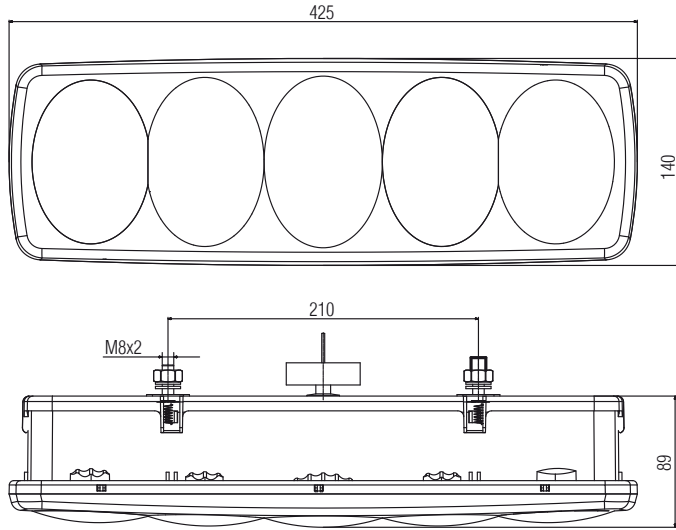


Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Fonksiyon Functions	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13063F	13063E	12 V	Sis (Fog)	P21W	TYCO (AMP) 282762 - 1	40
12798F	12798E	24 V				40
13065F	13065E	12 V	Sinyal Naturel (Signal Natural)	PY21W	TYCO (AMP) 282762 - 1	40
12806F	12806E	24 V				40
13064F	13064E	12 V	Sinyal Turuncu (Signal Amber)	P21W	TYCO (AMP) 282762 - 1	40
12805F	12805E	24 V				40
13066F	13066E	12 V	Geri Vites (Reverse)	P21W	TYCO (AMP) 282762 - 1	40
12807F	12807E	24 V				40
13067F	13067E	12 V	Stop + Pozisyon + Refleks (Stop + Position + Reflex)	P21W / 5W	TYCO (AMP) 282729 - 1	40
12809F	12809E	24 V				40



## Unistop 1®

Araç Arka Aydınlatma / Vehicle Rear Lighting  
Ece onaylı / Ece Homologated

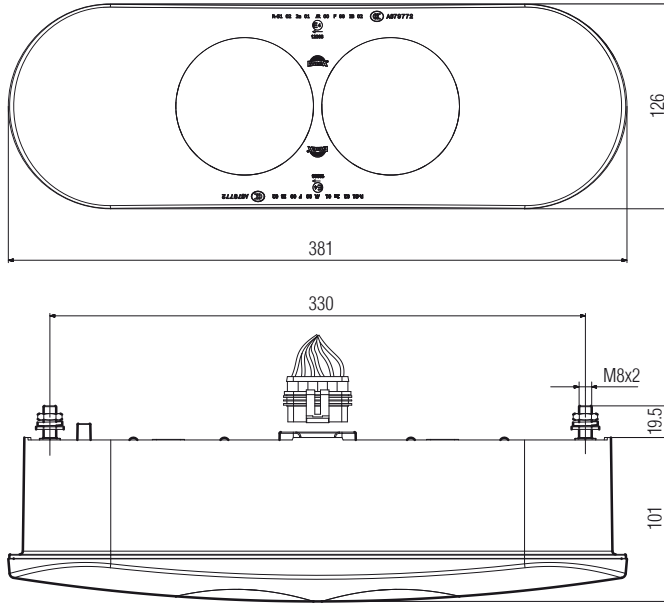


Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Fonksiyon Functions	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
12172F	12172E	12 V	Sis (Fog) Geri Vites (Reverse) Pozisyon (Position) Stop (Stop) Sinyal (Signal) Refleks (Reflex)	P21W / R5W	TYCO (AMP) 4-1437710-1	21



## Unistop 2<sup>®</sup>

Araç Arka Aydınlatma / Vehicle Rear Lighting  
Ece onaylı / Ece Homologated



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Fonksiyon Functions	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
13216F	13216E	12 V	Sis (Fog) Geri Vites (Reverse) Pozisyon (Position) Stop (Stop)	P21W - P21 / 5W	TYCO (AMP) 282090 - 1	14
13324F	13324E	24 V	Sinyal (Signal) Refleks (Reflex)			14



Yeni  
New

 Stop + Pozisyon  
Stop + Position

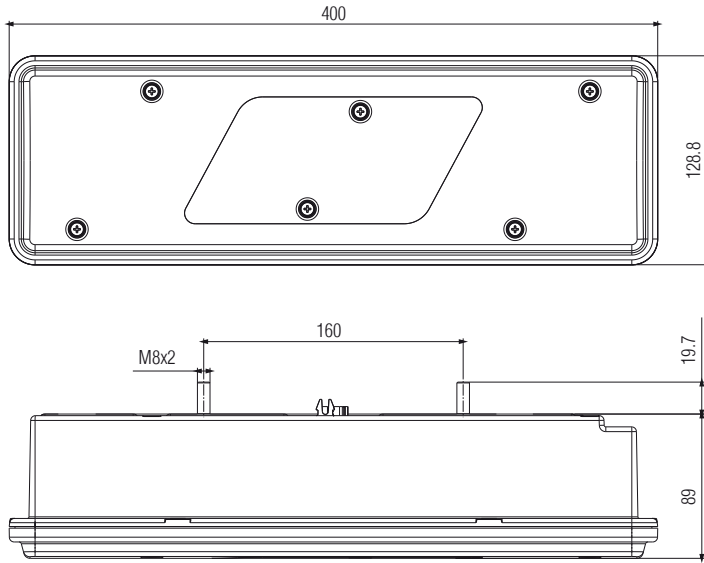
 Sinyal  
Signal

 Geri Vites  
Reverse

 Refleks  
Reflex

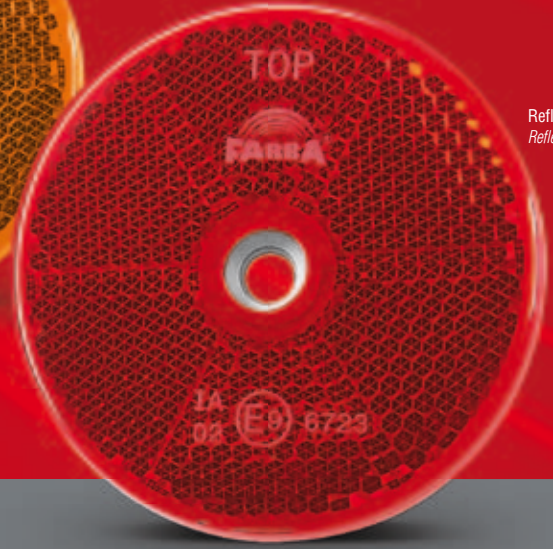
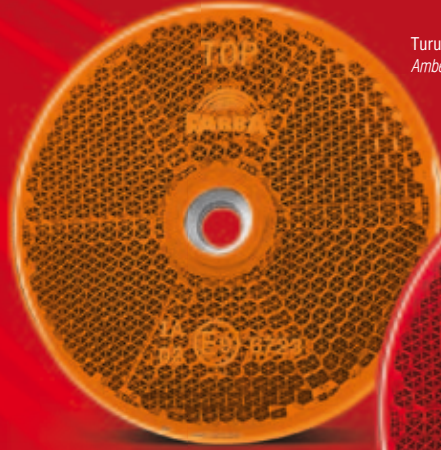
 Sis  
Fog


## Unistop 3<sup>®</sup>

 Araç Arka Aydınlatma / Vehicle Rear Lighting  
Ece onaylı / Ece Homologated


Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Fonksiyon Functions	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
14309F (Sol/Left)	14309E (Sol/Left)	12 V	Sis (Fog) Geri Vites (Reverse) Pozisyon (Position) Stop (Stop) Sinyal (Signal) Refleks (Reflex)	PY21W P21W / R5W	MOLEX 33482-0849	21
14310F (Sağ/Right)	14310E (Sağ/Right)	12 V				21
14311F (Sol/Left)	14311E (Sol/Left)	24 V				21
14312F (Sağ/Right)	14312E (Sağ/Right)	24 V				21

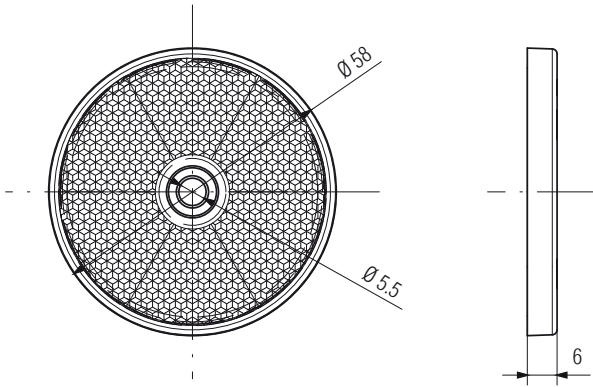
Yeni  
New



## Ø58 Refleks + Reflektör

### Ø58 Reflex + Reflector

Araç Yan + Arka Aydınlatma / Vehicle Side + Rear Lighting  
Ece onaylı / Ece Homologated



Ürün No Product No	Servis No (Ampülsüz) Service No (Without Bulb)	Volt Voltage	Lens Tipi Lens Type	Ampul Bulb	Araç Soket Vehicle Socket	Lot (Adet/Piece)
14331F	-	-	Kırmızı (Red)	-	-	600
15208F	-	-	Turuncu (Amber)	-	-	





## Önerilerimiz *Our Suggestions*

- Ürünlerimiz fotoğrafta görüldüğü gibi (Top ya da Farba yazısı yukarıda dik olacak) monte edilmelidir.  
*Our products are to be assembled as pictures (the writing of Top or Farba must be on the top).*
- Montajın yanlış yapılması durumunda, normlara uygun aydınlatma elde edilemez ve tehlikeli sonuçlar ortaya çıkar.  
*In case of wrong assembly convenient lighting results are not obtained and danger appears.*
- Sızdırmazlık amacıyla, araçlarınızda ürünlerimizi kullandığınız bölgelerin arkalarını koruyucu ile kapatınız.  
*Cover the back of area where are used our products on the vehicle with protection for purpose of leakage.*
- Ampül seçiminde ECE onaylı ürünleri tercih ediniz.  
*ECE homologated bulbs are recommended.*
- Ürünlerimizin doğru kullanımı için katalogda tavsiye ettiğimiz araç karşılık soketlerini tercih ediniz.  
*Please use recommended socket type on the vehicle.*
- Yeni tasarladığınız araçlarınızda kullanmak istediğinizde Farba, her türlü işbirliği içinde yanınızda olacaktır.  
*Farba is always with you for any collaboration in your new design.*

## Far Ayarı *Headlamp Setting*

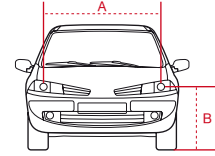
### Kısa hüzme farın ışık ayarı nasıl yapılır?

*How to adjust the low beam lighting level on the vehicle?*

- ① Aracınızı düz ve beyaz bir duvara karşı 2 metre mesafede yaklaşınız.  
*Keep your vehicle 2 meter away from a white wall.*



- ② Aracınızda iki farın odakları arasındaki mesafeyi ölçün (A-A ölçüsü).  
*Measure the distance between 2 focal points of your headlamps (A-A distance)*



- ③ Kısa hüzme farınızın ampul merkezinin yerden yüksekliğini ölçün (B ölçüsü).  
*Measure the height of bulb focal point of low beam (B distance)*

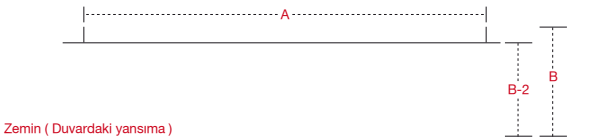
- ④ Bu ölçtüğünüz A ve B değerlerini duvarda işaretleyiniz.  
*Marked these A and B points on the wall.*

- ⑤ Araç konsolunda seviye ayar düğmesi varsa "0" konumuna getiriniz.  
*Make sure your headlamp setting key with "0" position on your dashboard.*



- ⑥ Kısa hüzme farınızı yakınız.  
*Turn on the low beam.*

- ⑦ Farın gölge ışık ayırımı cutoff çizgisi B-B çizgisinden 2 cm. aşağıda olmalıdır ( far duvar mesafesi 1 metre ise 1 cm., 5 metre ise 5 cm. gibi ).  
*The cut-off line should be 2 cm. lower position than BB point ( it should be 1 cm. if the distance between vehicle and walls 1m. ).*



- ⑧ Far üzerindeki aşağı yukarı ayar vidası yardımı ile farın cutoff çizgisini B-B çizgisinden 2 cm. aşağıya ayarlayınız.  
*Set up the cut-off line 2 cm. lower than BB point by the aiming screw on your headlamp up and down.*



- ⑨ Far üzerindeki sağ sol ayar vidası ile A-A ölçüsünü sağlayacak şekilde farlarınızın paralelliğini sağlayınız.  
*Set up the parallelism between 2 headlamp by aiming screw on your headlamps (keep A-A distance).*



Kendi yaptığınız far ayarı tam sağlıklı olmayabilir, o yüzden yetkili bir serviste farlarınızı far ayar cihazı ile kontrol ettiriniz.

*Please make sure settings of your headlamps in the vehicle service by setting devices.*









Otomotiv Aydınlatma ve Plastik Fabrikaları A.Ş.

Organize Sanayi Bölgesi Sarı Cd.  
No:21 16159 BURSA / TÜRKİYE  
Tel : +90 224 270 07 00  
Faks : +90 224 243 11 92  
farba@farba.com  
[www.farba.com](http://www.farba.com)