

# Iřıklı Kolonlar

Light Towers

emas<sup>®</sup>







# İşıkli Kolonlar

## Light Towers

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## IK Serisi Işıklı Kolonlar

- Isıya dayanıklı, net görüntü veren polikarbonat sinyal modülleri
- Modüler yapı
- Ø 50, Ø 70 çap seçeneği
- Akkor flaman, LED, flaşörlü LED'li ampul seçeneği
- Aparat gerektirmeyen kolay kurulum
- Klemensler aracılığıyla kolay montaj
- Makina ya da duvar bağlantı modülleri
- Buzzer seçeneği

Standart

: TS EN 60947-5-1



## IK Series Light Towers

- Heat resistant, clear vision Polycarbonate signal modules
- Modular structure
- Ø 50, Ø 70 diameter options
- Incandescent, LED, flashing LED bulb options
- Easy and tool less connection thanks
- Easy wiring thanks to terminal block
- Connection moduls for machine and wall
- Buzzer option

Standart

: TS EN 60947-5-1





## IK Serisi Işıklı Kolonlar Seçim Tablosu Series Light Towers Selection Table

Seri	Çap	Kat	Ampul Tipi	Gerilim	Buzzer	Bağlantı
<b>IK</b>	<b>5</b>	<b>3</b>	<b>L</b>	<b>220</b>	<b>X</b>	<b>M03</b>
Series	Diameter	Stage	Bulb Type	Voltage	Buzzer	Connection
<b>IK</b> Serisi Işıklı Kolon Series Light Tower	<b>5</b> ø 50 çap ø 50 diameter <b>7</b> ø 70 çap ø 70 diameter	<b>1</b> <b>2</b> <b>3</b> <b>4</b> <b>5</b>	<b>L</b> LED'li ampul LED bulb <b>F</b> Flaşör LED'li ampul Flashing LED bulb <b>A</b> Akkor flamanlı ampul Incandescent bulb	<b>024 VDC</b> <b>220 VAC</b>	<b>X</b> Buzzersiz w/o buzzer <b>Z</b> Buzzerli with buzzer	<b>M01</b> 100 mm plastik ayak 100 mm plastic connection <b>M02</b> 20 mm alüminyum ayak 20 mm aluminium connection <b>M03</b> 100 mm alüminyum ayak 100 mm aluminium connection <b>M04</b> 500 mm alüminyum ayak 500 mm aluminium connection <b>D01</b> Duvar Bağlantısı Wall connection

**Örnek:** **IK73L220XM03** → Örnek olarak **IK** serisi, 70 mm çaplı, 3 katlı, 220 V LED ampullü, buzzersiz, 100 mm alüminyum ayaklı ışıklı kolon

**Example:** **IK73L220XM03** → For example, **IK** series, 70 mm diameter, 3 stage, 220 V LED bulb, w/o buzzer, 100 mm aluminium connection light tower

## 50 mm Komple Işıklı Kolon Tipleri (Buzzer'sız) / 50 mm Complete Light Tower Types (w/o Buzzer)



Tek Katlı Işıklı Kolon  
Single Stage Light Tower

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK51L024XM03	IK51F024XM03	IK51A024XM03
	230	IK51L220XM03	IK51F220XM03	IK51A220XM03



2 Katlı Işıklı Kolon  
2 Stage Light Tower

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK52L024XM03	IK52F024XM03	IK52A024XM03
	230	IK52L220XM03	IK52F220XM03	IK52A220XM03



3 Katlı Işıklı Kolon  
3 Stage Light Tower

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK53L024XM03	IK53F024XM03	IK53A024XM03
	230	IK53L220XM03	IK53F220XM03	IK53A220XM03



4 Katlı Işıklı Kolon  
4 Stage Light Tower

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK54L024XM03	IK54F024XM03	IK54A024XM03
	230	IK54L220XM03	IK54F220XM03	IK54A220XM03



5 Katlı Işıklı Kolon  
5 Stage Light Tower

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK55L024XM03	IK55F024XM03	IK55A024XM03
	230	IK55L220XM03	IK55F220XM03	IK55A220XM03

# Işıklı Kolonlar

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## 70 mm Komple Işıklı Kolon Tipleri (Buzzer'sız) / 70 mm Complete Light Tower Types (w/o Buzzer)

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK71L024XM01	IK71F024XM01	IK71A024XM01
	230	IK71L220XM01	IK71F220XM01	IK71A220XM01



Tek Katlı Işıklı Kolon  
Single Stage Light Tower

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK72L024XM01	IK72F024XM01	IK72A024XM01
	230	IK72L220XM01	IK72F220XM01	IK72A220XM01



2 Katlı Işıklı Kolon  
2 Stage Light Tower

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK73L024XM01	IK73F024XM01	IK73A024XM01
	230	IK73L220XM01	IK73F220XM01	IK73A220XM01



3 Katlı Işıklı Kolon  
3 Stage Light Tower

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK74L024XM01	IK74F024XM01	IK74A024XM01
	230	IK74L220XM01	IK74F220XM01	IK74A220XM01



4 Katlı Işıklı Kolon  
4 Stage Light Tower

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK75L024XM01	IK75F024XM01	IK75A024XM01
	230	IK75L220XM01	IK75F220XM01	IK75A220XM01



5 Katlı Işıklı Kolon  
5 Stage Light Tower



## 50 mm Komple Işıklı Kolon Tipleri (Buzzer'lı) / 50 mm Complete Light Tower Types (with Buzzer)



Tek Katlı Buzzerli Işıklı Kolon  
Single Stage Light Tower With Buzzer

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK51L024ZM03	IK51F024ZM03	IK51A024ZM03
	230	IK51L220ZM03	IK51F220ZM03	IK51A220ZM03

2 Katlı Buzzerli Işıklı Kolon  
2 Stage Light Tower With Buzzer



Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK52L024ZM03	IK52F024ZM03	IK52A024ZM03
	230	IK52L220ZM03	IK52F220ZM03	IK52A220ZM03

3 Katlı Buzzerli Işıklı Kolon  
3 Stage Light Tower With Buzzer



Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK53L024ZM03	IK53F024ZM03	IK53A024ZM03
	230	IK53L220ZM03	IK53F220ZM03	IK53A220ZM03

4 Katlı Buzzerli Işıklı Kolon  
4 Stage Light Tower With Buzzer



Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK54L024ZM03	IK54F024ZM03	IK54A024ZM03
	230	IK54L220ZM03	IK54F220ZM03	IK54A220ZM03

5 Katlı Buzzerli Işıklı Kolon  
5 Stage Light Tower With Buzzer



Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK55L024ZM03	IK55F024ZM03	IK55A024ZM03
	230	IK55L220ZM03	IK55F220ZM03	IK55A220ZM03



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## 70 mm Komple Işıklı Kolon Tipleri (Buzzer'lı) / 70 mm Complete Light Tower Types (with Buzzer)

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK71L024ZM01	IK71F024ZM01	IK71A024ZM01
	230	IK71L220ZM01	IK71F220ZM01	IK71A220ZM01



Tek Katlı Buzzerli Işıklı Kolon  
Single Stage Light Tower With Buzzer

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK72L024ZM01	IK72F024ZM01	IK72A024ZM01
	230	IK72L220ZM01	IK72F220ZM01	IK72A220ZM01



2 Katlı Buzzerli Işıklı Kolon  
2 Stage Light Tower With Buzzer

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK73L024ZM01	IK73F024ZM01	IK73A024ZM01
	230	IK73L220ZM01	IK73F220ZM01	IK73A220ZM01



3 Katlı Buzzerli Işıklı Kolon  
3 Stage Light Tower With Buzzer

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK74L024ZM01	IK74F024ZM01	IK74A024ZM01
	230	IK74L220ZM01	IK74F220ZM01	IK74A220ZM01



4 Katlı Buzzerli Işıklı Kolon  
4 Stage Light Tower With Buzzer

Ampul Tipi Bulb Type	Gerilim Voltage	LED LED	Flaşörlü LED Flashing LED	Akkor Flamanlı Incandecent
Sipariş Kodu Order Code	024	IK75L024ZM01	IK75F024ZM01	IK75A024ZM01
	230	IK75L220ZM01	IK75F220ZM01	IK75A220ZM01

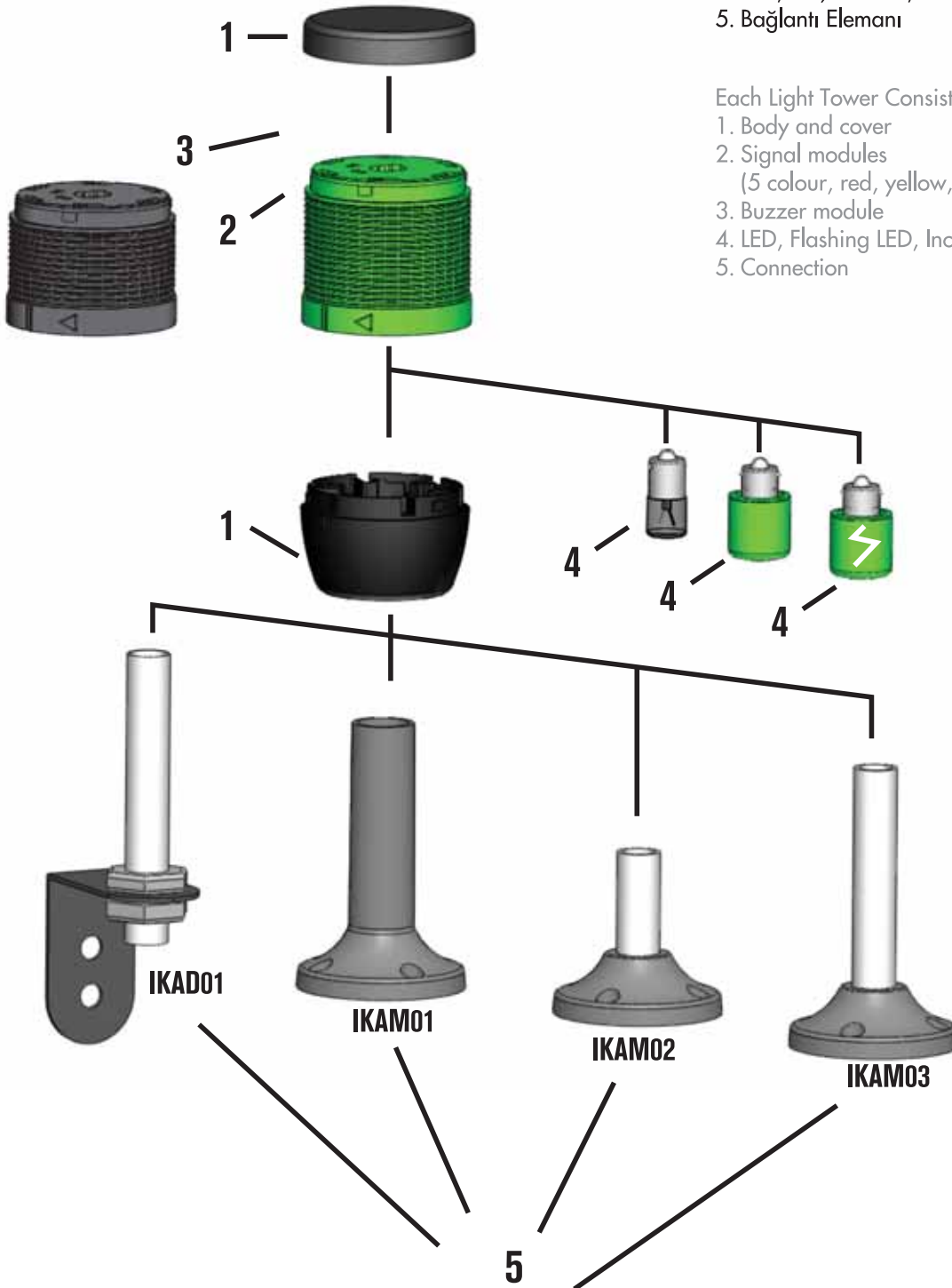


5 Katlı Buzzerli Işıklı Kolon  
5 Stage Light Tower With Buzzer

## IK Serisi Işıklı Kolon Modülleri Series Light Towers Modules

Her Işıklı Kolon aşağıdaki birimlerden oluşur,  
 1. Kapak ve ana gövde  
 2. Sinyal modülü  
 (5 renk, kırmızı, sarı, yeşil, mavi, beyaz)  
 3. Buzzer modülü  
 4. LED, Flaşörlü LED, Akkor flamanlı ampul  
 5. Bağlantı Elemanı

Each Light Tower Consists of Below Components  
 1. Body and cover  
 2. Signal modules  
 (5 colour, red, yellow, green, blue, white)  
 3. Buzzer module  
 4. LED, Flashing LED, Incandescent bulb  
 5. Connection





## IK Serisi Işıkli Kolon Modülleri Series Light Towers Modules



1

### GÖVDE VE KAPAK BODY AND COVER

Sipariş Kodu Order Code	<b>IKM 5 G</b>	<b>IKM 7 G</b>
	 50 mm	 70 mm

2



### SİNYAL MODÜLLERİ SIGNAL MODULES

Sipariş Kodu Order Code	 50 mm	IKM 5 <span style="color: blue;">B</span> IKM 5 <span style="color: red;">K</span> IKM 5 <span style="color: blue;">M</span> IKM 5 <span style="color: green;">Y</span> IKM 5 <span style="color: yellow;">S</span>	 70 mm	IKM 7 <span style="color: blue;">B</span> IKM 7 <span style="color: red;">K</span> IKM 7 <span style="color: blue;">M</span> IKM 7 <span style="color: green;">Y</span> IKM 7 <span style="color: yellow;">S</span>
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Isiya dayanıklı polikarbonat malzeme. Heat resistant polycarbonate material.

3

### BUZZER MODÜLÜ BUZZER MODUL

Sipariş Kodu Order Code	<b>IKM 5Z 024 - IKM 5Z 220</b>	<b>IKM 7Z 024 - IKM 7Z 220</b>
	 50 mm Buzzer / 90 dB	 70 mm Buzzer / 90 dB

En fazla 5 modul üst üste monte edilebilir. Maximum 5 signal modules can be mounted.

4

### LAMBALAR LIGHT BULBS

### Sipariş Kodu Order Code

Akkor Flamanlı Incandecent	24 V	IKM A 024				
	230 V	IKM A 220				
LED LED	24 V	IKM L 024 <span style="color: blue;">B</span>	IKM L 024 <span style="color: red;">K</span>	IKM L 024 <span style="color: blue;">M</span>	IKM L 024 <span style="color: green;">Y</span>	IKM L 024 <span style="color: yellow;">S</span>
	230 V	IKM L 220 <span style="color: blue;">B</span>	IKM L 220 <span style="color: red;">K</span>	IKM L 220 <span style="color: blue;">M</span>	IKM L 220 <span style="color: green;">Y</span>	IKM L 220 <span style="color: yellow;">S</span>
Flaşörlü LED Flashing LED	24 V	IKM F 024 <span style="color: blue;">B</span>	IKM F 024 <span style="color: red;">K</span>	IKM F 024 <span style="color: blue;">M</span>	IKM F 024 <span style="color: green;">Y</span>	IKM F 220 <span style="color: yellow;">S</span>
	230 V	IKM F 220 <span style="color: blue;">B</span>	IKM F 220 <span style="color: red;">K</span>	IKM F 220 <span style="color: blue;">M</span>	IKM F 220 <span style="color: green;">Y</span>	IKM F 220 <span style="color: yellow;">S</span>

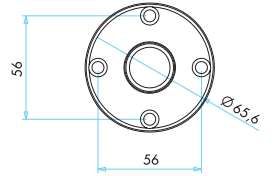
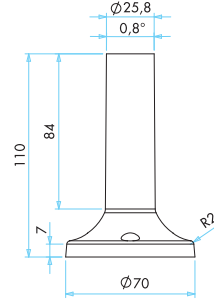
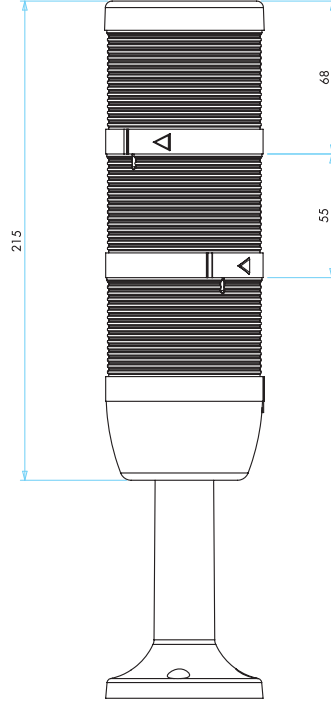
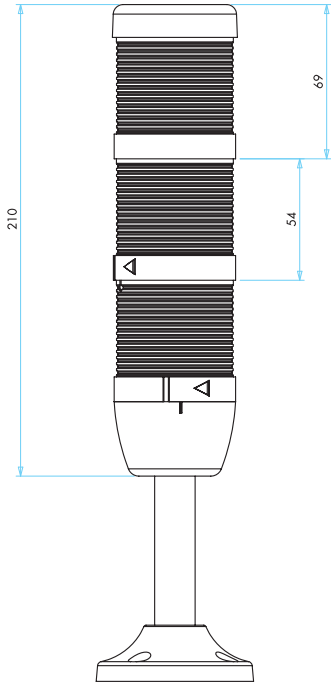
Not: Her Sinyal Modülü için bir lamba ilave edilecek. Note: For each signal module, a light bulb should be selected.

5

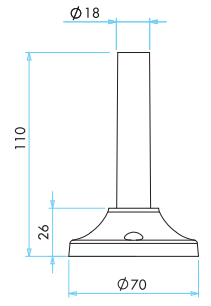
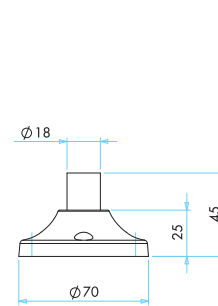
### BAĞLANTI MODÜLÜ CONNECTION MODUL

Sipariş Kodu Order Code	IKA M 01	100 mm plastik ayak (Çap 70'de Standard, Çap 50'ye uygulanamıyor) 100 mm plastic connection (Standard for diameter 70, not applicable for diameter 50)
	IKA M 02	20 mm alüminyum ayak 20 mm aluminium connection
	IKA M 03	100 mm alüminyum ayak (Çap 50'de Standard) 100 mm aluminium connection (Standard for diameter 50)
	IKA M 04	500 mm alüminyum ayak 500 mm aluminium connection
	IKA D 01	Duvar bağlantısı 100 mm alüminyum ayak Wall connection 100 mm aluminium

Boyutlar (mm) / Dimensions (mm)

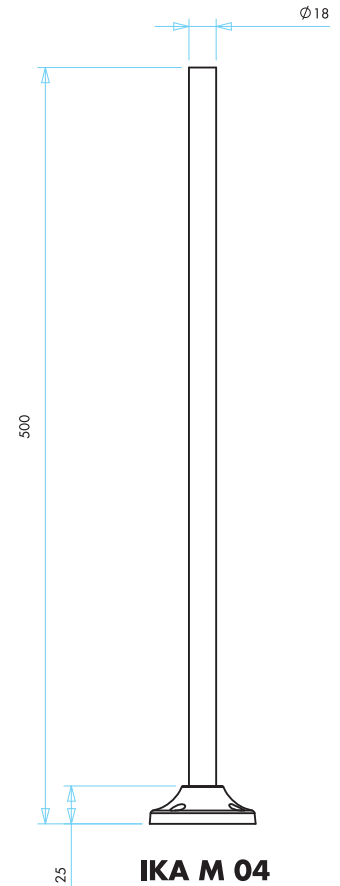
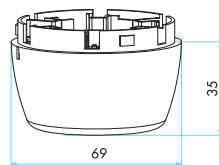
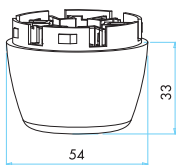
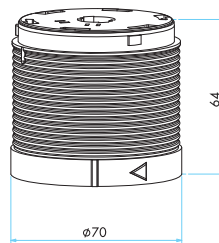
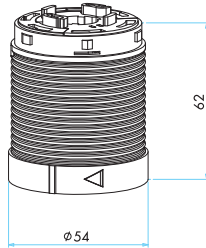
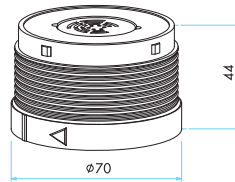
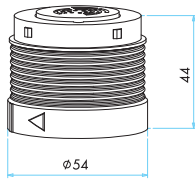


**IKAM 01**



**IKAM 02**

**IKAM 03**



**IKAM 04**