

Flash L



$R_{(p)}$	FLASH L $\Delta T=60$			
N_p	Seviye I	Seviye II	Seviye III	Seviye IV
$h(m)/r(m)$	20	30	45	60
2	31	35	39	43
4	63	69	78	85
5	79	86	97	107
6	79	87	97	107
8	79	87	98	108
10	79	88	99	109
20	80	89	102	113
30	80	90	104	116
40	80	90	105	118
60	80	90	105	120

Discount Rate (%)	0	7	12	15
Amount of Order	1-100	100-300	300-500	>500
Flash L	ask for the price.	ask for the price.	ask for the price.	ask for the price.

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ISO 14001:2004
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ISO 10002:2014



Flash LX

$R_{(p)}$	FLASH LX $\Delta T=60$			
N_p	Seviye I	Seviye II	Seviye III	Seviye IV
h(m)/r(m)	20	30	45	60
2	31	35	39	43
4	63	69	78	85
5	79	86	97	107
6	79	87	97	107
8	79	87	98	108
10	79	88	99	109
20	80	89	102	113
30	80	90	104	116
40	80	90	105	118
60	80	90	105	120

Discount Rate (%)	0	7	12	15
Amount of Order	1-100	100-300	300-500	>500
Flash LX	ask for the price.	ask for the price.	ask for the price.	ask for the price.

Flash LX Lightning Rods are being produced on order, and have 30 days dispatch date.

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Flash X



USKUNA[®]
MÜHENDİSLİK
Enerji Sektöründe Farklılık

R _(p)	FLASH X ΔT=60			
	Seviye I	Seviye II	Seviye III	Seviye IV
N _p				
h(m)/r(m)	20	30	45	60
2	31	35	39	43
4	63	69	78	85
5	79	86	97	107
6	79	87	97	107
8	79	87	98	108
10	79	88	99	109
20	80	89	102	113
30	80	90	104	116
40	80	90	105	118
60	80	90	105	120

Discount Rate (%)	0	7	12	15
Amount of Order	1-100	100-300	300-500	>500
Flash X	<i>ask for the price.</i>	<i>ask for the price.</i>	<i>ask for the price.</i>	<i>ask for the price.</i>

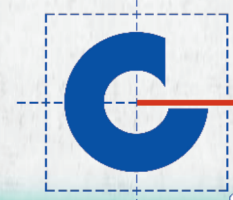
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Flash M



$R_{(p)}$	FLASH M $\Delta T=44$			
N_p	Seviye I	Seviye II	Seviye III	Seviye IV
$h(m)/r(m)$	20	30	45	60
2	25	28	32	35
4	50	56	64	71
5	62	70	80	88
6	62	70	80	89
8	63	71	81	90
10	63	71	82	91
20	64	73	85	96
30	64	74	88	100
40	64	74	89	102
60	64	74	89	104

Discount Rate (%)	0	7	12	15
Amount of Order	1-100	100-300	300-500	>500
Flash M	ask for the price.	ask for the price.	ask for the price.	ask for the price.

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Flash S



R _(p)	FLASH S ΔT=31			
N _p	Seviye I	Seviye II	Seviye III	Seviye IV
h(m)/r(m)	20	30	45	60
2	19	22	26	29
4	39	45	52	58
5	49	56	65	72
6	49	56	65	73
8	50	57	66	75
10	50	58	67	76
20	51	60	72	82
30	51	61	75	86
40	51	61	76	89
60	51	61	76	91

Discount Rate (%)	0	7	12	15
Amount of Order	1-100	100-300	300-500	>500
Flash S	ask for the price.	ask for the price.	ask for the price.	ask for the price.

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Flash CA

ANALOG OR DIGITAL COUNTER

- ✓ Counts at 10 μ s
- ✓ Compact
- ✓ 10 years battery life *
- ✓ IP67 isolation
- ✓ Date, time data logger *

Optional Choices

- ✓ Solar charge unit *
- ✓ Wi-Fi or Lan Connection *
- ✓ Bluetooth connection *

- This features comes with the Flash Digital Counters.
- Digital Counters are Produced on demand with minimum order of 1000 units.



Discount Rate (%)	0	7	12	15
Amount of Order	1-100	100-300	300-500	>500
Lightning Counter Analog	<i>ask for the price.</i>	<i>ask for the price.</i>	<i>ask for the price.</i>	<i>ask for the price.</i>

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GENERAL PRICE LIST

Discount Rate (%)	0	7	12	15
Amount of Order	1-100	100-300	300-500	>500
Flash L				
Flash LX				
Flash X				
Flash M				
Flash S				
Lightning Counter Analog				

ask for the price.

Why to choose Uskuna • Flash ESE Lightning Rods

- ✓ **Uskuna**® is an Engineering Company, our first aim is to provide lightning protection safety.
- ✓ All of **Uskuna** • **Flash** LR's are being tested by our R&D Department before being sent to you. So we are sure it works.
- ✓ Flash lightning rods are the first lightning rods in Turkey which manufactured comply with **NFC 17-102:2011** standards
- ✓ All parts used in **Uskuna** • **Flash** ESE Lightning Rods **AISI 304L (EN 1.4307) Stainless Steel**
- ✓ Quick & Easy installation
- ✓ 2 years warranty for electronics and ionisation and 10 years warranty for corrosion.
- ✓ Full support to our costumers about technical data and installation details.
- ✓ ISO 9001:2008 Quality Management System, ISO 14001:2004 Environmental Management System and CE Certified.



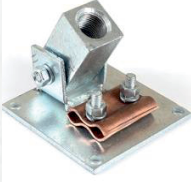
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	Rods mounting Yakalama Çubuğu Tabanı		Fiyat
	Steel (Chrome-plated)	Çelik (krom kaplama)	<i>ask for the price.</i>
	Base 50mm x 50mm	Taban 50mm x 50mm	
	Height 40mm	Yükseklik 40mm	
Pass ø14mm	Paso ø14mm		


	Fixing clamp- 2" galvanized pipe (flat concrete floor) 2" Galvaniz kaplama direk tabanı		Fiyat
	Steel (Galvanized)	Çelik (galvaniz kaplama)	<i>ask for the price.</i>
	Base 300mm x 300mm	Taban 300mm x 300mm	
	Height 400mm	Yükseklik 400 mm	
Pass ø61mm (2")	Paso ø61mm (2")		


	Fixing clamp- 2" galvanized pipe (vertical concrete columns) 2"Galvaniz boru sabitleme (beton kolon bağlantısı için)		Fiyat
	Steel (Galvanized)	Çelik (galvaniz kaplama)	<i>ask for the price.</i>
	Base 50mm x 50mm	Taban 50mm x 50mm	
	Height 250mm	Yükseklik 250 mm	
Clamp ø61mm (2")	Kelepçe ø61mm (2")		


	Fixing clamp- 2" galvanized pipe (vertical brick column) 2" Galvaniz kaplama direk bağlantı kelepçesi (duvar bağlantısı için)		Fiyat
	Steel (Galvanized)	Çelik (galvaniz kaplama)	<i>ask for the price.</i>
	Gijon ø26mm	Gijon ø26mm	
	Height 400 mm or 600mm	Yükseklik 400 mm or 600mm	
Clamp ø61mm (2")	Kelepçe ø61mm (2")		


	2" clamp (conductor to secure) 2" direk indirme kelepçesi		Fiyat
	Steel (Galvanized)/Copper	Çelik (Galvaniz kaplama) /bakır	<i>ask for the price.</i>
	Diameter ø61mm	Çap ø61mm	


	Crochet (to secure the conductor - screw model) Duvar indirme kelepçesi ø8mm		Fiyat
	Steel (Galvanized)/Copper	Çelik Galvaniz kaplama/bakır	<i>ask for the price.</i>
	Height 75mm	Yükseklik 75mm	
	Conductor Clamp Diameter ø8mm	iletken kelepçe çapı ø8mm	

	Crochet (conductor to secure - "z" type model) Z kroşe ø8mm		Fiyat
	Steel (Galvanized)/Copper	Çelik Galvaniz kaplama/bakır	<i>ask for the price.</i>
	Height 65 mm /20 mm	Yükseklik 65 mm / 20 mm	
	Conductor Clamp Diameter ø8mm	iletken kelepçe çapı ø8mm	


	Crochet (to secure the conductor - screw model-for strip conductor) Duvar iniş iletkeni şerit için		Fiyat
	Steel (Galvanized)	Çelik (Galvaniz kaplama)	<i>ask for the price.</i>
	Height 65 mm	Yükseklik 65 mm	
	Conductor Clamp 30x2 mm	iletken kelepçe 30x2 mm	


	Crochet (for ridge tiles) Mahya tipi indirme kelepçesi		Fiyat
	Steel (Galvanized)/Copper	Çelik Galvaniz kaplama/bakır	<i>ask for the price.</i>
	Height 85 mm	Yükseklik 85 mm	
	Conductor Clamp ø8mm	iletken kelepçe ø8 mm	


	Crochet (for tiles) Kiremit için indirme kelepçesi		Fiyat
	Steel Galvanized / Copper	Çelik Galvaniz kaplama/bakır	<i>ask for the price.</i>
	Height 85 mm	Yükseklik 85 mm	
Conductor Clamp ø8 mm	İletken kelepçe ø8 mm		


	Conductive hook (horizontal surface) Plastik altlıklı kroşe ø8 mm		Fiyat
	Plastic / Concrete	Plastik/ beton	<i>ask for the price.</i>
	Diameter : ø90 mm	Çap : ø90 mm	
Height 55 mm ø8 mm	Yükseklik 55 mm ø8 mm		


	Earthing Rod Topraklama çubuğu bakır 1m		Fiyat
	Copper	Bakır	<i>ask for the price.</i>
	Diameter : ø90 mm	Çap : ø20 mm	
Height: 500mm, 1000 mm, 1500 mm	Yükseklik: 500 mm, 1000 mm , 1500mm		


	Earthing rod Topraklama kazığı 1m		Fiyat
	Steel (Galvanized)	Çelik (Galvaniz kaplama)	<i>ask for the price.</i>
	60x60x1000 mm	60x60x1000 mm	
60x60x1500 mm	60x60x1500 mm		


	Earthing rod clamp Topraklama çubuğu başlığı bakır		Fiyat
	Copper	Bakır	<i>ask for the price.</i>
	80x40x30 mm	80x40x30 mm	
İletken kelepçe ø20mm and ø8 mm	İletken kelepçe ø20mm and ø8 mm		


	Grounding conductor clamp Topraklama iletken kelepçesi galvaniz		Fiyat
	Steel (Galvanized)	Çelik Galvaniz kaplama	<i>ask for the price.</i>
	60x60x3mm	60x60x3mm	


	Thermowelding equipment Termokaynak ekipmanları		Fiyat
	Thermowelding pot (carbon crucible) Termokaynak pota (karbon)		<i>ask for the price.</i>
	Thermowelding powder (#60, #90, #115, #150, #200) Termokaynak tozu		
Thermowelding pincers, scraper, lighter Termokaynak pense, kazıyıcı, çakmak			


	Potential equalization bar Eş potansiyel bara		Fiyat
	Copper	Bakır	<i>ask for the price.</i>
	Produced the desired dimensions	İstenilen boyutlarda üretilebilir.	

	Potential equalization box Eş potansiyel buati		Fiyat
	Concrete or plastic	Beton veya plastik	<i>ask for the price.</i>
	Produced the desired dimensions	İstenilen boyutlarda üretilebilir.	

	Test clamp Test klemensi		Fiyat
	Copper or plastic	Bakır veya plastik	<i>ask for the price.</i>
	100x40x50 mm	100x40x50 mm	
Conductor ø8 mm	iletken ø8 mm		

	Copper conductors ø8mm Bakır topraklama iletkenleri ø8mm		Fiyat
	Copper	Bakır	<i>ask for the price.</i>
	ø8mm, 30x2mm, 25x3mm	ø8mm, 30x2mm, 25x3mm	

	Aluminum conductors Alüminyum topraklama iletkeni		Fiyat
	Aluminum	Alüminyum	<i>ask for the price.</i>
	ø8mm	ø8mm	

	Steel conductors Çelik topraklama iletkeni		Fiyat
	Steel (Galvanized)	Çelik galvaniz kaplama	<i>ask for the price.</i>
	30x3mm	30x3mm	

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