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## SLIM LED PANEL

-3W-6W-9W-12W-15W-18W-24W

# LED PANELS

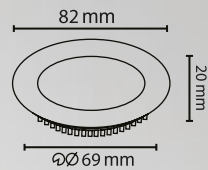
Recessed



## 3W Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR01 - 6500K	210Lm	50.000	6500K-4000K-3500K	20x10'u=200
FR01N - 4000K				
FR01G - 3500K				

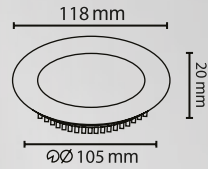
**PROTECTION CLASS** P20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certificated



## 6W Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR02 - 6500K	420Lm	50.000	6500K-4000K-3500K	20x10'u=200
FR02N - 4000K				
FR02G - 3500K				

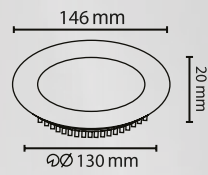
**PROTECTION CLASS** P20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certificated



## 9W Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR03 - 6500K	630Lm	50.000	6500K-4000K-3500K	10x10'u=100
FR03N - 4000K				
FR03G - 3500K				

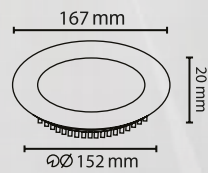
**PROTECTION CLASS** P20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certificated



## 12W Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR04 - 6500K	840Lm	50.000	6500K-4000K-3500K	12x10'u=120
FR04N - 4000K				
FR04G - 3500K				

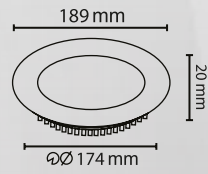
**PROTECTION CLASS** P20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certificated



## 15W Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR05 - 6500K	1200Lm	50.000	6500K-4000K-3500K	12x10'u=120
FR05N - 4000K				
FR05G - 3500K				

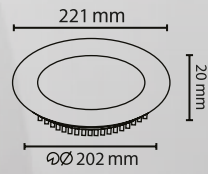
**PROTECTION CLASS** P20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certificated



## 18W Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR12 - 6500K	1400Lm	50.000	6500K-4000K-3500K	8x10'u=80
FR12N - 4000K				
FR12G - 3500K				

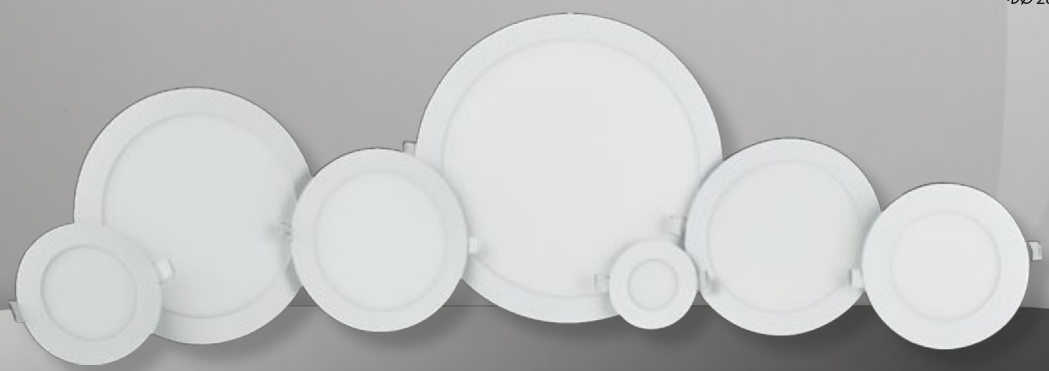
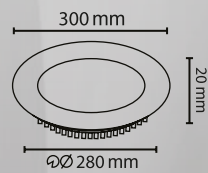
**PROTECTION CLASS** P20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certificated



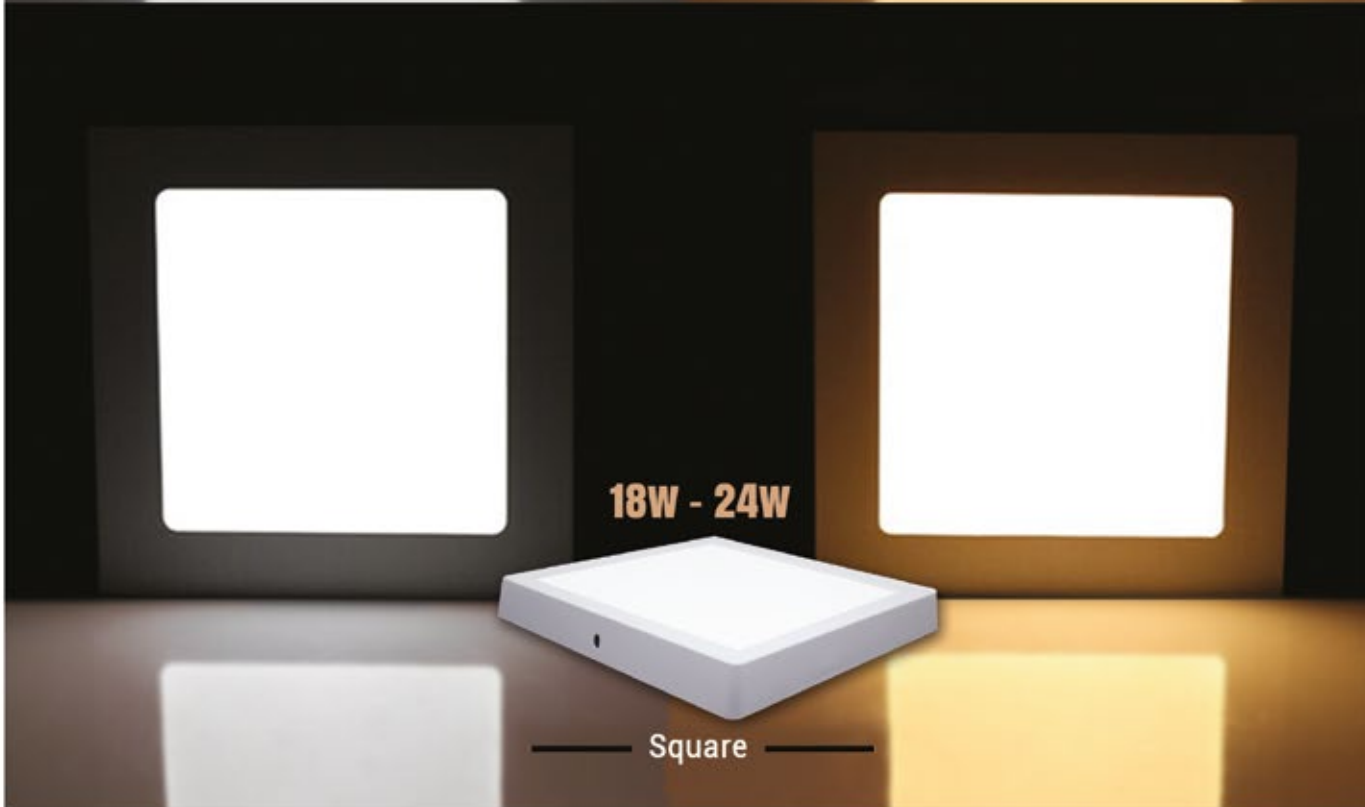
## 24W Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR07 - 6500K	1920Lm	50.000	6500K-4000K-3500K	20
FR07N - 4000K				
FR07G - 3500K				

**PROTECTION CLASS** P20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certificated



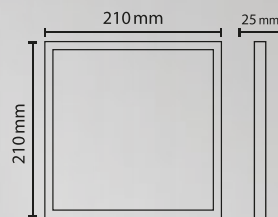




Surface  
**LED PANELS**

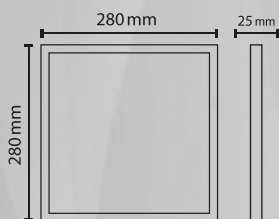
**18W**

Square  
Led  
Panel



PRODUCT CODE			
FRSK06 (6500K) - FRSK06N (4000K) - FRSK06G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1400Lm	50.000	6500K-4000K-3500K	40

<b>PROTECTION CLASS</b> IP20	<b>SMD LED</b>	<b>VOLTAGE</b> 85/265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> White	<b>CE</b> Certificated
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**24W**

Square  
Led  
Panel

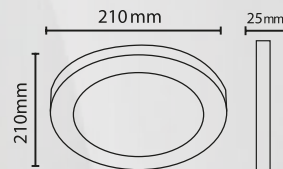


PRODUCT CODE			
FRSK07 (6500K) - FRSK07N (4000K) - FRSK07G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1920Lm	50.000	6500K-4000K-3500K	20

<b>PROTECTION CLASS</b> IP20	<b>SMD LED</b>	<b>VOLTAGE</b> 85/265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> White	<b>CE</b> Certificated
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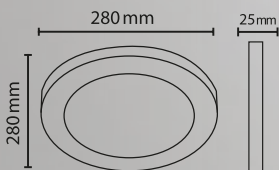
**18W**

Round  
Led  
Panel



PRODUCT CODE			
FRS06 (6500K) - FRS06N (4000K) - FRS06G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1400Lm	50.000	6500K-4000K-3500K	40

<b>PROTECTION CLASS</b> IP20	<b>SMD LED</b>	<b>VOLTAGE</b> 85/265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> White	<b>CE</b> Certificated
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**24W**

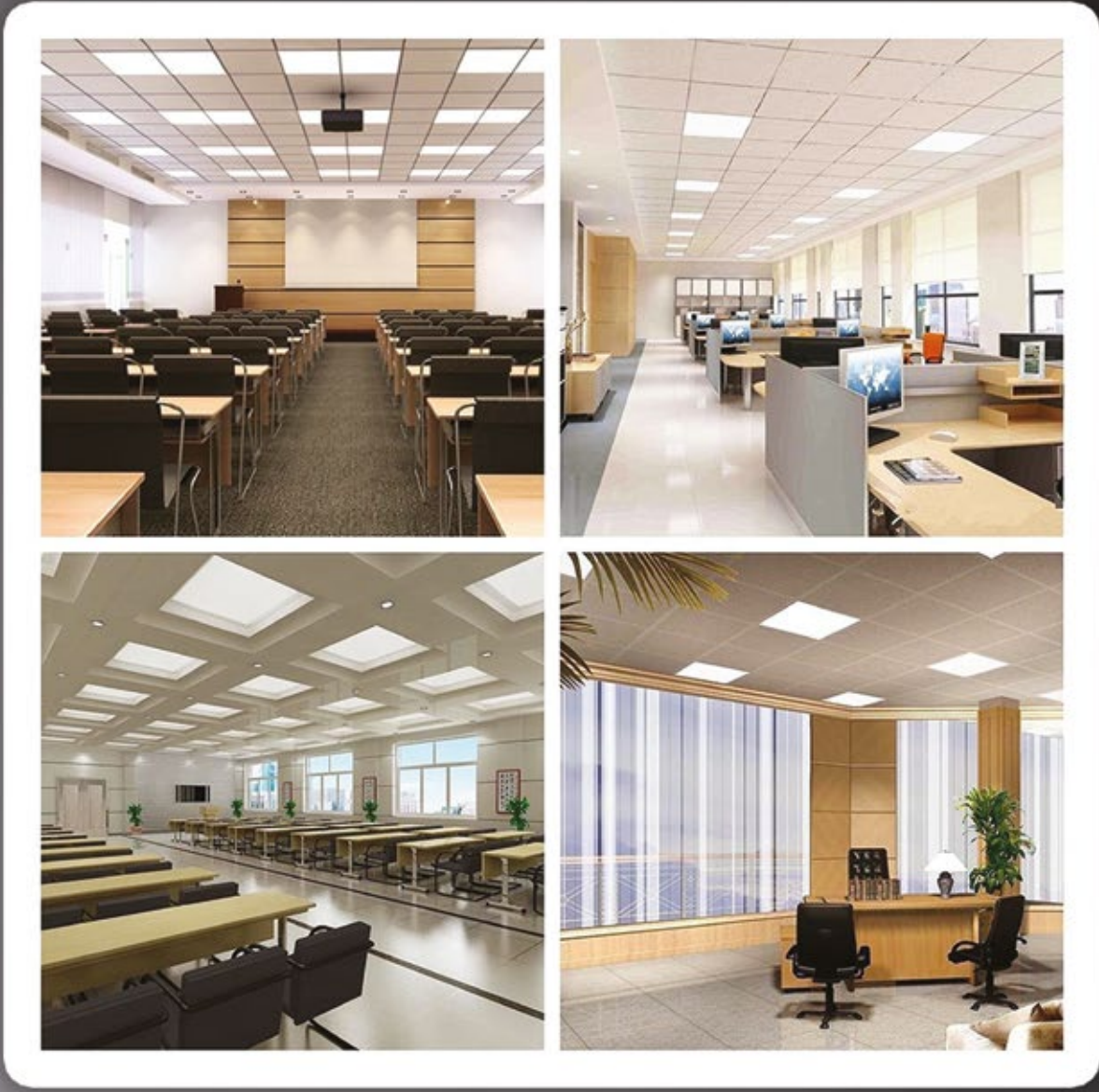
Round  
Led  
Panel



PRODUCT CODE			
FRS07 (6500K) - FRS07N (4000K) - FRS07G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1920Lm	50.000	6500K-4000K-3500K	20

<b>PROTECTION CLASS</b> IP20	<b>SMD LED</b>	<b>VOLTAGE</b> 85/265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> White	<b>CE</b> Certificated
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**LED  
PANEL**



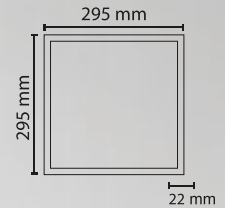
## LED PANELS

*Recessed*



295x295 mm

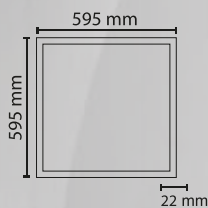
**18W**

**Backlight Square Led Panel**





PRODUCT CODE			
FR2018 (6500K) - FR2018N (4000K) - FR2018G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1620Lm	50.000	6500K-4000K-3500K	20

<b>PROTECTION CLASS</b>		<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	
IP40	SMD LED	85/265V AC	50/60Hz	%90	White	Certificated



PRODUCT CODE			
FR2036 (6500K) - FR2036N (4000K) - FR2036G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
3200Lm	50.000	6500K-4000K-3500K	10

<b>PROTECTION CLASS</b>		<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	
IP40	SMD LED	85/265V AC	50/60Hz	%90	White	Certificated

595x595 mm

**36W**

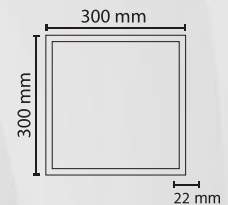
**Backlight Square Led Panel**



30x30 cm

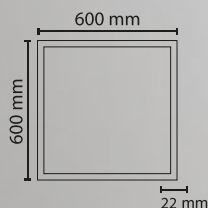
**18W**

**Clip-in Square Led Panel**



PRODUCT CODE			
FR2018G (6500K) - FR2018CN (4000K) - FR2018CG (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1620Lm	50.000	6500K-4000K-3500K	20

<b>PROTECTION CLASS</b>		<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	
IP40	SMD LED	85/265V AC	50/60Hz	%90	White	Certificated



PRODUCT CODE			
FR2036G (6500K) - FR2036CN (4000K) - FR2036CG (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
3200Lm	50.000	6500K-4000K-3500K	10

<b>PROTECTION CLASS</b>		<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	
IP40	SMD LED	85/265V AC	50/60Hz	%90	White	Certificated

60x60 cm

**36W**

**Clip-in Square Led Panel**

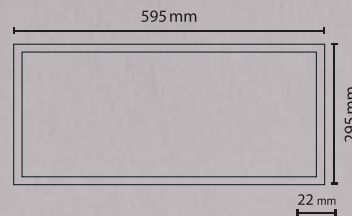




295x595 mm

**24W**

**Backlight  
Led  
Panel**



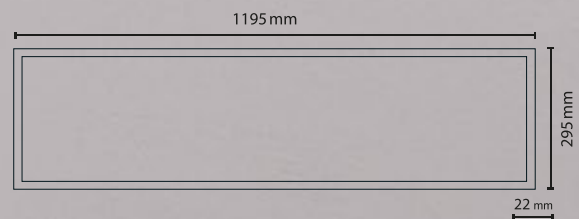
PRODUCT CODE			
FR2024 (6500K) - FR2024N (4000K) - FR2024G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
2160Lm	50.000	6500K-4000K-3500K	10

<b>PROTECTION CLASS</b> IP40	<b>SMD LED</b>	<b>VOLTAGE</b> 85/265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> White	<b>CE</b> Certificated
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295x1195 mm

**40W**

**Backlight  
Led  
Panel**

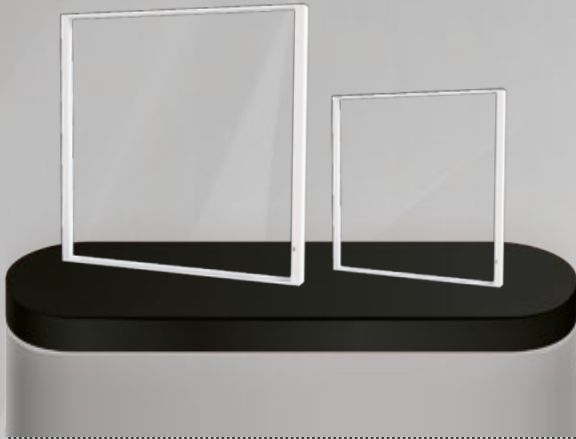


PRODUCT CODE			
FR2040 (6500K) - FR2040N (4000K) - FR2040G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
3600Lm	50.000	6500K-4000K-3500K	6

<b>PROTECTION CLASS</b> IP40	<b>SMD LED</b>	<b>VOLTAGE</b> 85/265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> White	<b>CE</b> Certificated
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24w

40w



**Surface Frame**

	PRODUCT CODE	SIZE
<b>30X30</b>	FRK3030	300x300 MM
<b>60X60</b>	FRK6060	600x600 MM
<b>30X60</b>	FRK3060	300x600 MM
<b>30X120</b>	FRK30120	300x1200 MM



**Square Spot**

	PRODUCT CODE	SIZE
<b>SINGLE</b>	FRTKS01 - FRTKB01 - FRTKA01	110x110 mm
<b>DOUBLE</b>	FRCKS01 - FRCKB01 - FRCKA01	240x110 mm



**Led Transformer**

	PRODUCT CODE	VOLTAGE	PCS/CTN
<b>5A</b>	FR5A	12V	140
<b>8A</b>	FR8A	12V	120
<b>16.6A</b>	FR16.6A	12V	60
<b>25A</b>	FR25A	12V	60
<b>33A</b>	FR33A	12V	60



**Driver**

	PRODUCT CODE	INPUT VOLTAGE	OUTPUT VOLTAGE	mA
<b>3W</b>	FRPD01	175-265V	45-90V	55-90mA
<b>6W</b>	FRPD02	175-265V	45-90V	55-90mA
<b>9W</b>	FRPD03	175-265V	90-144V	115-120mA
<b>12W</b>	FRPD04	175-265V	90-144V	115-120mA
<b>15W</b>	FRPD05	175-265V	90-144V	115-120mA
<b>18W</b>	FRPD06	175-265V	90-144V	115-120mA
<b>24W</b>	FRPD07	175-265V	90-144V	280mA
<b>36W</b>	FRPD08	175-265V	90-144V	280-300mA







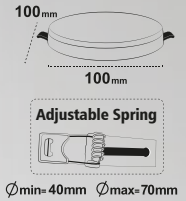
**DOWNLIGHT  
LED PANEL**  
10W ~ 18W ~ 24W ~ 36W

**10W**

Round Frameless  
**Downlight**  
Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR08 - (6500K)	1000Lm	50.000	6500K-4000K-3500K	100
FR08N - (4000K)				
FR08G - (3500K)				

**PROTECTION CLASS** P20 **SMD LED** **VOLTAGE** 85/265V AC **FREQUENCY** 50/60Hz **ENERGY SAVING** %90 **CASE COLOR** White **CE** Certified

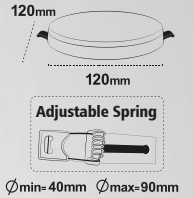


**18W**

Round Frameless  
**Downlight**  
Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR09 - (6500K)	1800Lm	50.000	6500K-4000K-3500K	50
FR09N - (4000K)				
FR09G - (3500K)				

**PROTECTION CLASS** P20 **SMD LED** **VOLTAGE** 85/265V AC **FREQUENCY** 50/60Hz **ENERGY SAVING** %90 **CASE COLOR** White **CE** Certified

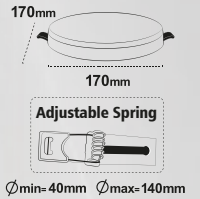


**24W**

Round Frameless  
**Downlight**  
Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR10 - (6500K)	2400Lm	50.000	6500K-4000K-3500K	50
FR10N - (4000K)				
FR10G - (3500K)				

**PROTECTION CLASS** P20 **SMD LED** **VOLTAGE** 85/265V AC **FREQUENCY** 50/60Hz **ENERGY SAVING** %90 **CASE COLOR** White **CE** Certified

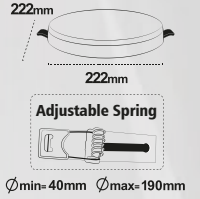


**36W**

Round Frameless  
**Downlight**  
Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FR11 - (6500K)	3600Lm	50.000	6500K-4000K-3500K	30
FR11N - (4000K)				
FR11G - (3500K)				

**PROTECTION CLASS** P20 **SMD LED** **VOLTAGE** 85/265V AC **FREQUENCY** 50/60Hz **ENERGY SAVING** %90 **CASE COLOR** White **CE** Certified

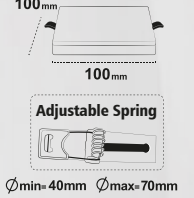


**10W**

Square Frameless  
**Downlight**  
Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRK08 - (6500K)	1000Lm	50.000	6500K-4000K-3500K	100
FRK08N - (4000K)				
FRK08G - (3500K)				

**PROTECTION CLASS** P20 **SMD LED** **VOLTAGE** 85/265V AC **FREQUENCY** 50/60Hz **ENERGY SAVING** %90 **CASE COLOR** White **CE** Certified

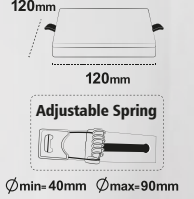


**18W**

Square Frameless  
**Downlight**  
Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRK09 - (6500K)	1800Lm	50.000	6500K-4000K-3500K	50
FRK09N - (4000K)				
FRK09G - (3500K)				

**PROTECTION CLASS** P20 **SMD LED** **VOLTAGE** 85/265V AC **FREQUENCY** 50/60Hz **ENERGY SAVING** %90 **CASE COLOR** White **CE** Certified

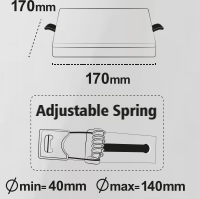


**24W**

Square Frameless  
**Downlight**  
Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRK10 - (6500K)	2400Lm	50.000	6500K-4000K-3500K	50
FRK10N - (4000K)				
FRK10G - (3500K)				

**PROTECTION CLASS** P20 **SMD LED** **VOLTAGE** 85/265V AC **FREQUENCY** 50/60Hz **ENERGY SAVING** %90 **CASE COLOR** White **CE** Certified

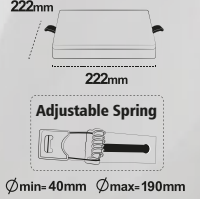


**36W**

Square Frameless  
**Downlight**  
Led Panel

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRK11 - (6500K)	3600Lm	50.000	6500K-4000K-3500K	30
FRK11N - (4000K)				
FRK11G - (3500K)				

**PROTECTION CLASS** P20 **SMD LED** **VOLTAGE** 85/265V AC **FREQUENCY** 50/60Hz **ENERGY SAVING** %90 **CASE COLOR** White **CE** Certified



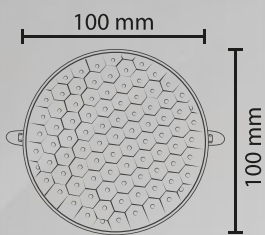




**Star**  
**LED PANEL**

10W-18W-24W-36W

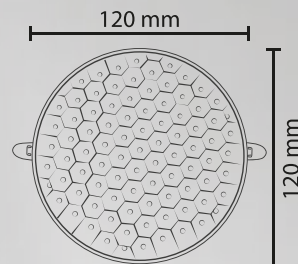
**10W**  
Star  
Led Panel



PRODUCT CODE			
FRSL10 (6500K) - FRSL10N (4000K) - FRSL10G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1000Lm	50.000	6500K-4000K-3500K	100

**PROTECTION CLASS** IP20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certified

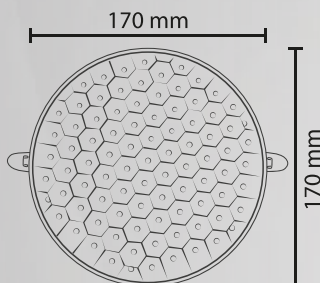
**18W**  
Star  
Led Panel



PRODUCT CODE			
FRSL18 (6500K) - FRSL18N (4000K) - FRSL18G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1800Lm	50.000	6500K-4000K-3500K	50

**PROTECTION CLASS** IP20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certified

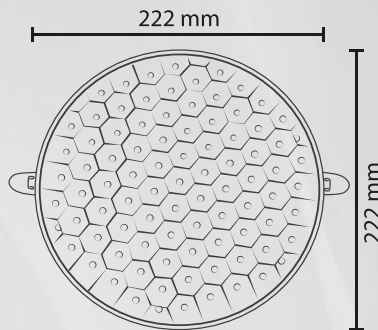
**24W**  
Star  
Led Panel



PRODUCT CODE			
FRSL24 (6500K) - FRSL24N (4000K) - FRSL24G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
2400Lm	50.000	6500K-4000K-3500K	50

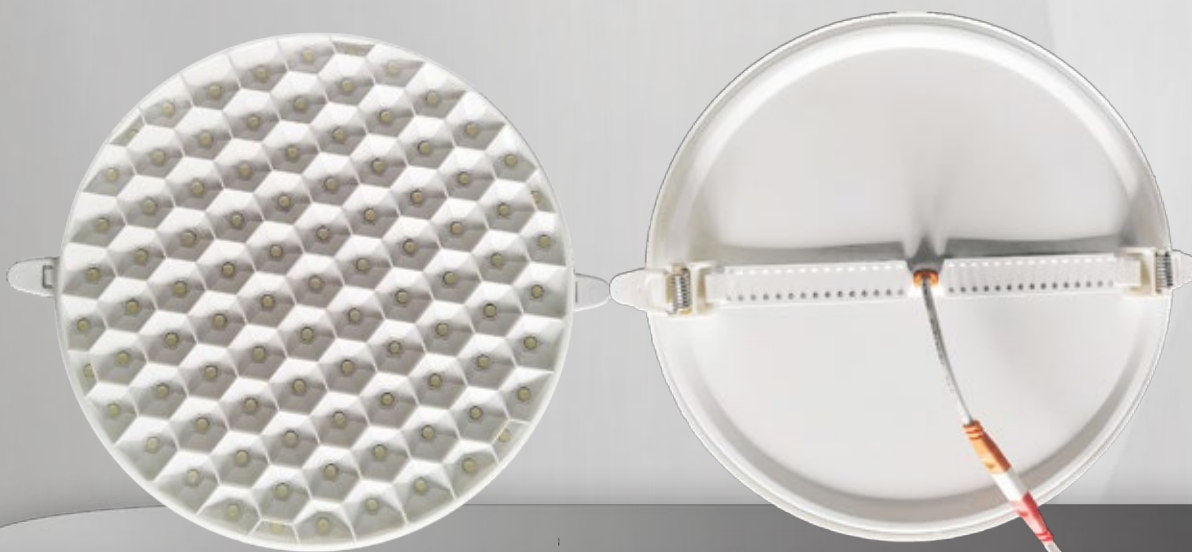
**PROTECTION CLASS** IP20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certified

**36W**  
Star  
Led Panel



PRODUCT CODE			
FRSL36 (6500K) - FRSL36N (4000K) - FRSL36G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
3600Lm	50.000	6500K-4000K-3500K	30

**PROTECTION CLASS** IP20   
 **SMD LED**   
 **VOLTAGE** 85/265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %90   
 **CASE COLOR** White   
 **CE** Certified



COB

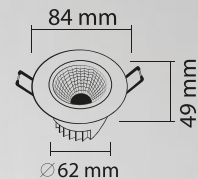
DOWNLIGHT





White Case

<b>5W</b> COB Luminaire	PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN	
	FRC01 - (6500K)	480Lm	50.000	6500K-3500K	100	
	FRC01N - (4500K)					
	FRC01G - (3500K)					
	<b>PROTECTION CLASS</b>	<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	<b>CE</b>
	P20	85/265V AC	50/60Hz	%90	White	Certificated



Crom Case

<b>5W</b> COB Luminaire	PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN	
	FRC02 - (6500K)	480Lm	50.000	6500K-3500K	100	
	FRC02N - (4000K)					
	FRC02G - (3500K)					
	<b>PROTECTION CLASS</b>	<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	<b>CE</b>
	P20	85/265V AC	50/60Hz	%90	Crom	Certificated

**6W**  
Downlight  
Luminaire

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN	
FRD01 - (6500K)	600Lm	50.000	6500K-4000K-3500K	20x10 <sup>1u</sup> =200	
FRD01N - (4000K)					
FRD01G - (3500K)					
<b>PROTECTION CLASS</b>	<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	<b>CE</b>
P20	220-240 AC	50/60Hz	%90	White	Certificated



**10W**  
Downlight  
Luminaire

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN	
FRD02 - (6500K)	1000Lm	50.000	6500K-4000K-3500K	10x10 <sup>1u</sup> =100	
FRD02N - (4000K)					
FRD02G - (3500K)					
<b>PROTECTION CLASS</b>	<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	<b>CE</b>
P20	220-240 AC	50/60Hz	%90	White	Certificated



**12W**  
Downlight  
Luminaire

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN	
FRD04 - (6500K)	1200Lm	50.000	6500K-4000K-3500K	10x10 <sup>1u</sup> =100	
FRD04N - (4000K)					
FRD04G - (3500K)					
<b>PROTECTION CLASS</b>	<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	<b>CE</b>
P20	220-240 AC	50/60Hz	%90	White	Certificated



**18W**  
Downlight  
Luminaire

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN	
FRD03 - (6500K)	1800Lm	50.000	6500K-4000K-3500K	6x10 <sup>1u</sup> =60	
FRD03N - (4000K)					
FRD03G - (3500K)					
<b>PROTECTION CLASS</b>	<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	<b>CE</b>
P20	220-240 AC	50/60Hz	%90	White	Certificated





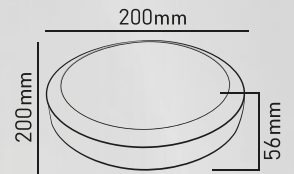
3500K  
4000K  
6500K

# GLOB LUMINAIRE

9W-15W-22W



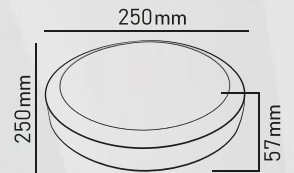
**9W** Glob Ceiling Luminaire





PRODUCT CODE	LUMEN	COLOR TEMP	LIGHT ANGLE	PCS/CTN
FRGA01 - (6500K)	900Lm	6500K-4000K-3500K	180°	20
FRGA01N - (4000K)				
FRGA01G - (3500K)				



**15W** Glob Ceiling Luminaire

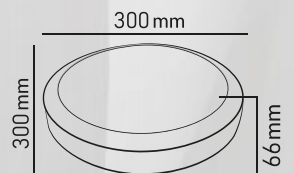


PRODUCT CODE	LUMEN	COLOR TEMP	LIGHT ANGLE	PCS/CTN
FRGA02 - (6500K)	1500Lm	6500K-4000K-3500K	180°	20
FRGA02N (4000K)				
FRGA02G - (3500K)				



<b>PROTECTION CLASS</b> IP20	 SMD LED	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> White	<b>MATERIAL</b> PC	 Certified
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**22W** Glob Ceiling Luminaire



PRODUCT CODE	LUMEN	COLOR TEMP	LIGHT ANGLE	PCS/CTN
FRGA03 - (6500K)	2200Lm	6500K-4000K-3500K	180°	10
FRGA03N - (4000K)				
FRGA03G - (3500K)				

<b>PROTECTION CLASS</b> IP20	 SMD LED	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> White	<b>MATERIAL</b> PC	 Certified
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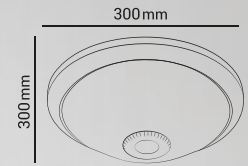


## Sensor Luminaire

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**18W** Sensor Led Luminaire

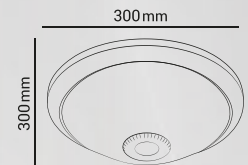


PRODUCT CODE	LUMEN	DETECTION AREA	COLOR TEMP	PCS/CTN
FRSA01 - (6500K)	2200Lm	360°	6500K	10

<b>PROTECTION CLASS</b> IP20	<b>Motion Sensor</b> Motion Sensor	<b>SMD LED</b> SMD LED	<b>OPERATION TIME</b> 10 sec.-10 min.	<b>OPERATION TEMP</b> -20°C/+40°C	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>MATERIAL</b> Aluminum + Pine	<b>CASE COLOR</b> White	<b>CE</b> Certificated
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**18W** Sensor Led (PC) Luminaire

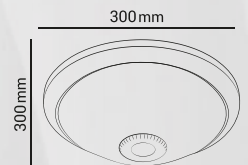


PRODUCT CODE	LUMEN	DETECTION AREA	COLOR TEMP	PCS/CTN
FRSA02 - (6500K)	2200Lm	120° - 360°	6500K	10

<b>PROTECTION CLASS</b> IP20	<b>Motion Sensor</b> Motion Sensor	<b>SMD LED</b> SMD LED	<b>OPERATION TIME</b> 10 sec.-10 min.	<b>OPERATION TEMP</b> -20°C/+40°C	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>MATERIAL</b> PC	<b>CASE COLOR</b> White	<b>CE</b> Certificated
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**E27 DUYLU** Sensor Led Luminaire

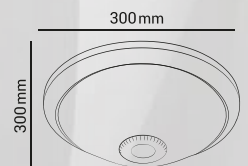


PRODUCT CODE	SOCKET	DETECTION AREA	PCS/CTN
FRSA01 - (6500K)	E27	360°	10

<b>PROTECTION CLASS</b> IP20	<b>Motion Sensor</b> Motion Sensor	<b>SMD LED</b> SMD LED	<b>OPERATION TIME</b> 10 sec.-10 min.	<b>OPERATION TEMP</b> -20°C/+40°C	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>MATERIAL</b> Aluminum + Pine	<b>CASE COLOR</b> White	<b>CE</b> Certificated
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**18W** Sensor Led Kit Luminaire



PRODUCT CODE	LUMEN	DETECTION AREA	COLOR TEMP	PCS/CTN
FRSAK01 - (6500K)	2200Lm	120° - 360°	6500K	10

<b>PROTECTION CLASS</b> IP20	<b>Motion Sensor</b> Motion Sensor	<b>SMD LED</b> SMD LED	<b>OPERATION TIME</b> 10 sec.-10 min.	<b>OPERATION TEMP</b> -20°C/+40°C	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>MATERIAL</b> PC	<b>CASE COLOR</b> White	<b>CE</b> Certificated
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**BANT-ETANJ**  
**LUMINAIRE**

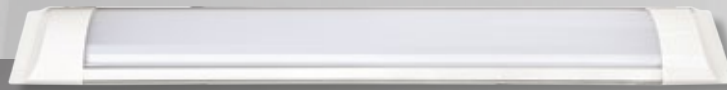
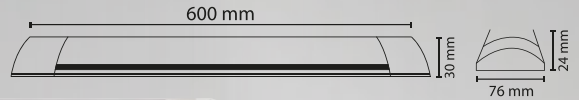




60 cm

**18W**

**Bant**  
Luminaire



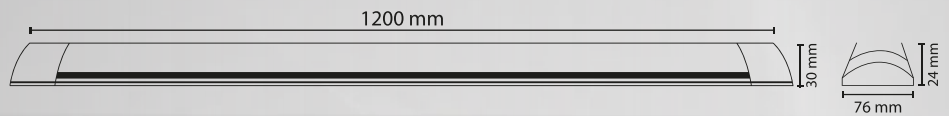
PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRB060	1440Lm	50.000	6500K-4000K-3500K	64
FRB060N				
FRB060G				



120 cm

**36W**

**Bant**  
Luminaire



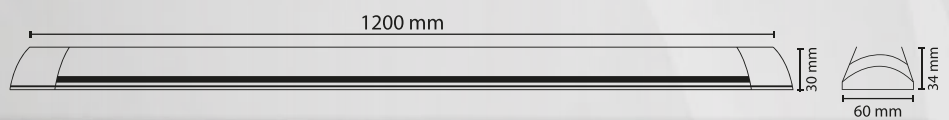
PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRB120	2880Lm	50.000	6500K-4000K-3500K	32
FRB120N				
FRB120G				



120 cm

**40W**

**Bant**  
Luminaire



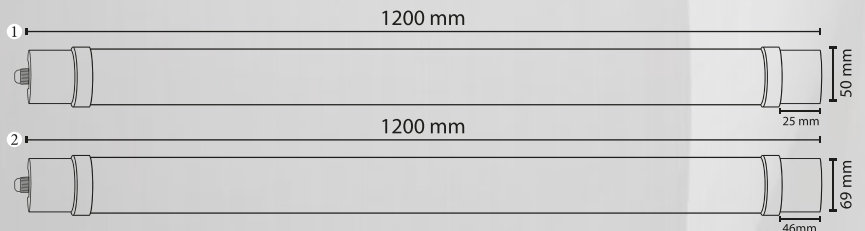
PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRB2120	2880Lm	50.000	6500K-4000K-3500K	32
FRB2120N				
FRB2120G				



120 cm

**36W**

**Etanj**  
Luminaire



PRODUCT CODE	PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
① FREA0120	② FREA120	2880Lm	50.000	6500K-4000K-3500K	20
FREA0120N	FREA120N				
FREA0120G	FREA120G				



# LED bulbs

**6W**

**Led  
Bulb**



PRODUCT CODE			
FRL02 (6500K) - FRL02N (4000K) - FRL02G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
600Lm	30.000	6500K-4000K-3500K	400

<b>PROTECTION CLASS</b> IP20	<b>SOCKET</b> E14	<b>SMD LED</b>	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %80	<b>CE</b> Certificated
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**7W**

MR16  
**Led  
Bulb**



PRODUCT CODE			
FRL04MR(6500K) FRL04MRN (4000K) FRL04MRG(3500K) FRL04MRA (Amber)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
700Lm	30.000	6500K-4000K-3500K-Amber	200

<b>PROTECTION CLASS</b> IP20	<b>SOCKET</b> MR16	<b>SMD LED</b>	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %80	<b>CE</b> Certificated
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**7W**

GU10  
**Led  
Bulb**



PRODUCT CODE			
FRL04GU (6500K) - FRL04GUN (4000K) - FRL04GUG (3500K) - FRL04GUA (Amber)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
700Lm	30.000	6500K-4000K-3500K-Amber	200

<b>PROTECTION CLASS</b> IP20	<b>SOCKET</b> GU10	<b>SMD LED</b>	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %80	<b>CE</b> Certificated
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**5W**

**Led Bulb**



PRODUCT CODE			
FRL03 (6500K) - FRL03N (4000K) - FRL03G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
500Lm	30.000	6500K-4000K-3500K	200

**7W**

**Led Bulb**



PRODUCT CODE			
FRL04 (6500K) - FRL04N (4000K) - FRL04G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
700Lm	30.000	6500K-4000K-3500K	200

PROTECTION CLASS: IP20
SOCKET: E27
SMD LED
VOLTAGE: 220-240 AC
FREQUENCY: 50/60Hz
ENERGY SAVING: %80
CE Certified

**10W**

**Led Bulb**



PRODUCT CODE			
FRL01 (6500K) - FRL01N (4000K) - FRL01G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1000Lm	30.000	6500K-4000K-3500K	200

**12W**

**Led Bulb**



PRODUCT CODE			
FRL05 (6500K) - FRL05N (4000K) - FRL05G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1200Lm	30.000	6500K-4000K-3500K	200

**15W**

**Led Bulb**



PRODUCT CODE			
FRL06 (6500K) - FRL06N (4000K) - FRL06G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1500Lm	30.000	6500K-4000K-3500K	100

**18W**

**Led Bulb**



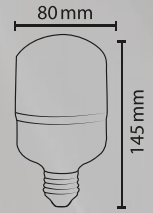
PRODUCT CODE			
FRL07 (6500K) - FRL07N (4000K) - FRL07G (3500K)			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
1800Lm	30.000	6500K-4000K-3500K	100

PROTECTION CLASS: IP20
SOCKET: E27
SMD LED
VOLTAGE: 85-265V AC
FREQUENCY: 50/60Hz
ENERGY SAVING: %80
CE Certified





**20W** Torch Bulb

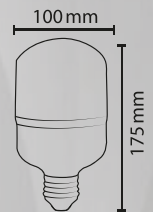


PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRT01 - (6500K)	2200Lm	30.000	6500K-4000K-3500K	100
FRT01N - (4000K)				
FRT01G - (3500K)				

**PROTECTION CLASS** IP20   
 **SOCKET** E27   
 **SMD LED**   
 **VOLTAGE** 85-265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %80   
 **CE** Certified



**30W** Torch Bulb

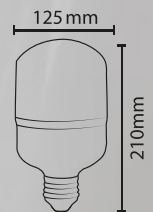


PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRT02 - (6500K)	3300Lm	30.000	6500K-4000K-3500K	50
FRT02N - (4000K)				
FRT02G - (3500K)				

**PROTECTION CLASS** IP20   
 **SOCKET** E27   
 **SMD LED**   
 **VOLTAGE** 85-265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %80   
 **CE** Certified



**40W** Torch Bulb

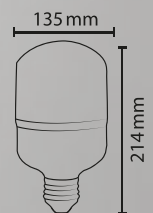


PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRT03 - (6500K)	4400Lm	30.000	6500K-4000K-3500K	50
FRT03N - (4000K)				
FRT03G - (3500K)				

**PROTECTION CLASS** IP20   
 **SOCKET** E27   
 **SMD LED**   
 **VOLTAGE** 85-265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %80   
 **CE** Certified



**50W** Torch Bulb




PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRT04 - (6500K)	5500Lm	30.000	6500K-4000K-3500K	40
FRT04N - (4000K)				
FRT04G - (3500K)				

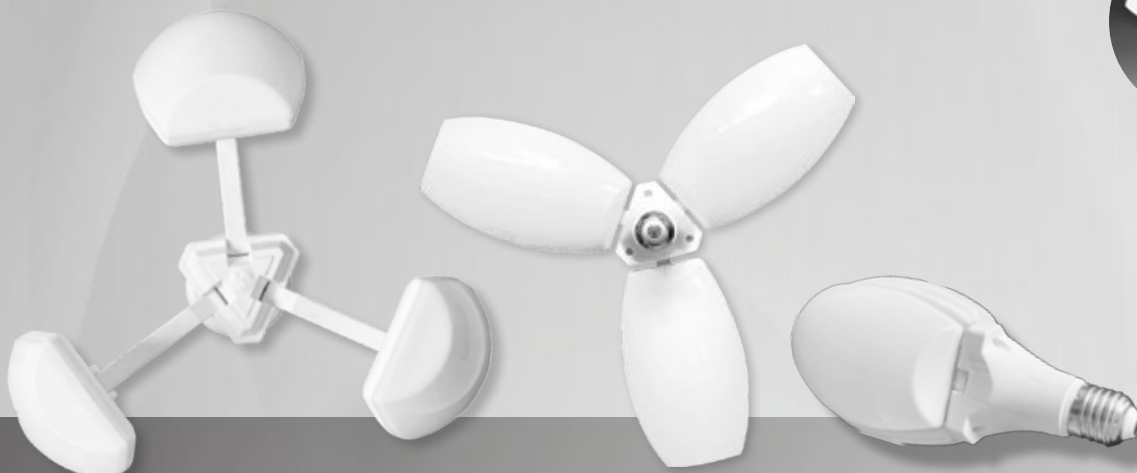
**PROTECTION CLASS** IP20   
 **SOCKET** E27   
 **SMD LED**   
 **VOLTAGE** 85-265V AC   
 **FREQUENCY** 50/60Hz   
 **ENERGY SAVING** %80   
 **CE** Certified

# 45W

## Functional Led Bulb

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRT05 - (6500K)	4000Lm	30.000	6500K-4000K-3500K	30
FRT05N - (4000K)				
FRT05G - (3500K)				



<b>PROTECTION CLASS</b> P20	<b>SOCKET</b> E27	 <b>SMD LED</b>	<b>VOLTAGE</b> 85-265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %80	 <b>CE</b> Certificated
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# 50W

## Daisy Fan Bulb

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRT06 - (6500K)	4500Lm	30.000	6500K-4000K-3500K	30
FRT06N - (4000K)				
FRT06G - (3500K)				

<b>PROTECTION CLASS</b> P20	<b>SOCKET</b> E27	 <b>SMD LED</b>	<b>VOLTAGE</b> 85-265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %80	 <b>CE</b> Certificated
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ST64

G95

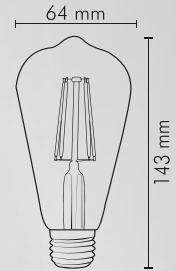
Rustic  
**LED BULB**





**4W**

**Rustic Led (ST64)**  
Bulb



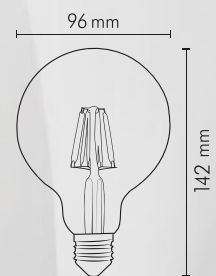
PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRLR01	540Lm	30.000	2700K-Amber	100

<b>PROTECTION CLASS</b> IP20	<b>SOCKET</b> E27	 <b>SMD LED</b>	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %80	 <b>Certificated</b>
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**4W**

**Rustic Led (G95)**  
Bulb



PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRLR02	540Lm	30.000	2700K-Amber	50

<b>PROTECTION CLASS</b> IP20	<b>SOCKET</b> E27	 <b>SMD LED</b>	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %80	 <b>Certificated</b>
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**E27 SOCKET**

**Helicopter  
Chandelier**

PRODUCT CODE	SOCKET	LIGHT ANGLE	MAX HUMIDITY	MAX TEMPERATURE	PCS/CTN
FRHA01K - (RED)	E27	240°	<97%	-25°C / +40°C	7
FRHA01Y - (GREEN)					
FRHA01T - (ORANGE)					
FRHA01P - (PINK)					

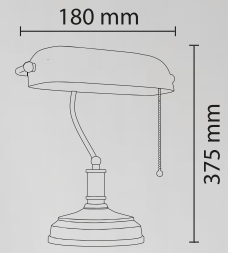
**PROTECTION CLASS**  
IP20

**VOLTAGE**  
160-260 AC

**FREQUENCY**  
50/60Hz

**CASE COLOR**  
Red - Pink - Orange - Green

**CE**  
Certificated



**E27 SOCKET**

**Banker  
Table  
Lamp**

**PRODUCT CODE**

FRBML01

**FEATURES**

ON-OFF Switch Chain

Gold Housing - Polycarbonate Green Cap

**PROTECTION CLASS**

IP20



Certificated



**E27 SOCKET**

**Tree  
Lantern**

**PRODUCT CODE**

FRAFO1K - (MIXED COLOR)

**SOCKET**

E27

**PCS/CTN**

100 (Lantern) + 100 (Holder + Cable) + 100 (10W Led Lamp 6500K)

**PROTECTION CLASS**

IP20

**CASE COLOR**

White - Red - Pink - Yellow - Green - Orange - Blue - Dark Blue - Dark Pink



Certificated

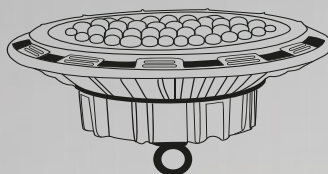






200w  
100w  
150w

**HIGH CEILING  
LUMINAIRE**

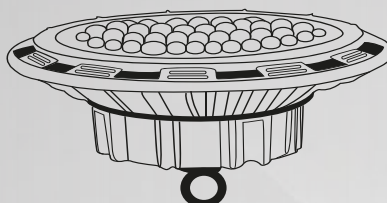


**100W**

High Ceiling Luminaire

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRY100 - 6500K	13.000Lm	50.000	6500K-4000K-3500K	1
FRY100N - 4000K				
FRY100G - 3500K				

<b>PROTECTION CLASS</b> IP20	 SMD LED	<b>VOLTAGE</b> 85-265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> Black	 Certified
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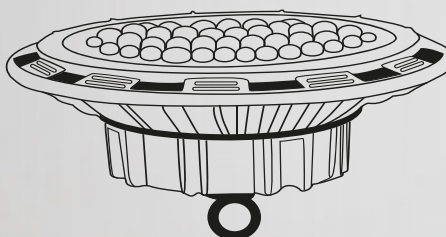


**150W**

High Ceiling Luminaire

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRY150 - 6500K	19.500Lm	50.000	6500K-4000K-3500K	1
FRY150N - 4000K				
FRY150G - 3500K				


<b>PROTECTION CLASS</b> IP20	 SMD LED	<b>VOLTAGE</b> 85-265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> Black	 Certified
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**200W**

High Ceiling Luminaire

PRODUCT CODE	LUMEN	HOURS	COLOR TEMP	PCS/CTN
FRY200 - 6500K	28.000Lm	50.000	6500K-4000K-3500K	1
FRY200N - 4000K				
FRY200G - 3500K				

<b>PROTECTION CLASS</b> IP20	 SMD LED	<b>VOLTAGE</b> 85-265V AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> Black	 Certified
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10w-20w-30w-50w-100w  
150w-200w-300w-400w

500w

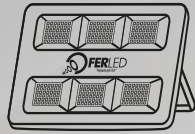


**"SLIM LED"**  
PROJECTOR



**10W**

**Slim Led  
Projector**

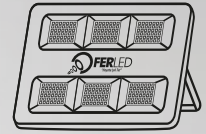


PRODUCT CODE			
FRG4010-N-G-M-Y-K			
LUMEN	HOURS	PROTECTION CLASS	PCS/CTN
1100Lm	50.000	IP65	30



	<b>POWER FACTOR</b> 0.90	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> Black	
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**20W**

**Slim Led  
Projector**

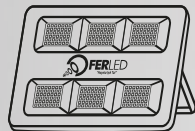


PRODUCT CODE			
FRG4020-N-G-M-Y-K			
LUMEN	HOURS	PROTECTION CLASS	PCS/CTN
2200Lm	50.000	IP65	20

	<b>POWER FACTOR</b> 0.90	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> Black	
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**30W**

**Slim Led  
Projector**

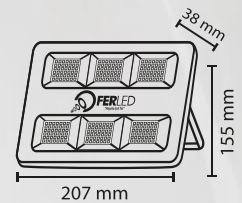


PRODUCT CODE			
FRG4030-N-G-M-Y-K			
LUMEN	HOURS	PROTECTION CLASS	PCS/CTN
3300Lm	50.000	IP65	20



	<b>POWER FACTOR</b> 0.90	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> Black	
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**50W**

**Slim Led  
Projector**

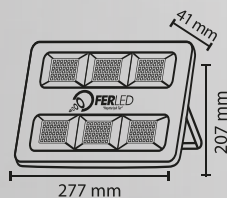


PRODUCT CODE			
FRG4050-N-G-M-Y-K			
LUMEN	HOURS	PROTECTION CLASS	PCS/CTN
5500Lm	50.000	IP65	20

	<b>POWER FACTOR</b> 0.90	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> Black	
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**100W**

**Slim Led  
Projector**

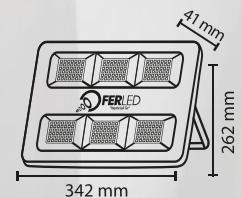


PRODUCT CODE			
FRG4100-N-G			
LUMEN	HOURS	PROTECTION CLASS	PCS/CTN
11.000Lm	50.000	IP65	10



	<b>POWER FACTOR</b> 0.90	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> Black	
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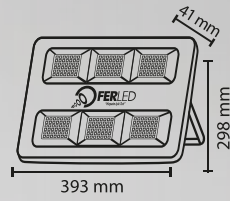
**150W**

**Slim Led  
Projector**



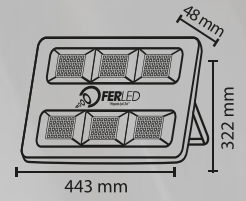
PRODUCT CODE			
FRG4150-N-G			
LUMEN	HOURS	PROTECTION CLASS	PCS/CTN
16.500Lm	50.000	IP65	5

	<b>POWER FACTOR</b> 0.90	<b>VOLTAGE</b> 220-240 AC	<b>FREQUENCY</b> 50/60Hz	<b>ENERGY SAVING</b> %90	<b>CASE COLOR</b> Black	
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**200W**
**Slim Led  
Projector**


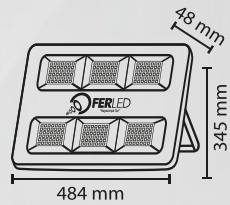
PRODUCT CODE			
FRG4200-N-G			
LUMEN	HOURS	PROTECTION CLASS	PCS/CTN
22.000Lm	50.000	IP65	4

<b>White Daylight Natural</b>	<b>POWER FACTOR</b>	<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	<b>CE</b>
Light Color	0.90	220-240 AC	50/60Hz	%90	Black	Certificated

**300W**
**Slim Led  
Projector**


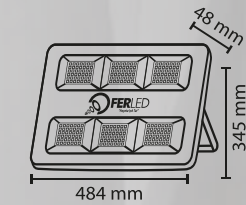
PRODUCT CODE			
FRG4300-N-G			
LUMEN	HOURS	PROTECTION CLASS	PCS/CTN
33.000Lm	50.000	IP65	3

<b>White Daylight Natural</b>	<b>POWER FACTOR</b>	<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	<b>CE</b>
Light Color	0.90	220-240 AC	50/60Hz	%90	Black	Certificated

**400W**
**Slim Led  
Projector**


PRODUCT CODE			
FRG4400-N-G			
LUMEN	HOURS	PROTECTION CLASS	PCS/CTN
44.000Lm	50.000	IP65	3

<b>White Daylight Natural</b>	<b>POWER FACTOR</b>	<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	<b>CE</b>
Light Color	0.90	220-240 AC	50/60Hz	%90	Black	Certificated

**500W**
**Slim Led  
Projector**


PRODUCT CODE			
FRG4500-N-G			
LUMEN	HOURS	PROTECTION CLASS	PCS/CTN
55.000Lm	50.000	IP65	3

<b>White Daylight Natural</b>	<b>POWER FACTOR</b>	<b>VOLTAGE</b>	<b>FREQUENCY</b>	<b>ENERGY SAVING</b>	<b>CASE COLOR</b>	<b>CE</b>
Light Color	0.90	220-240 AC	50/60Hz	%90	Black	Certificated



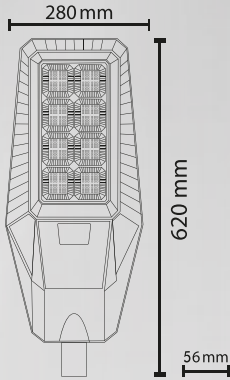
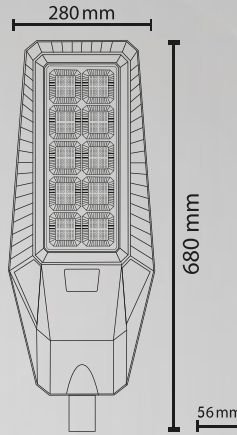
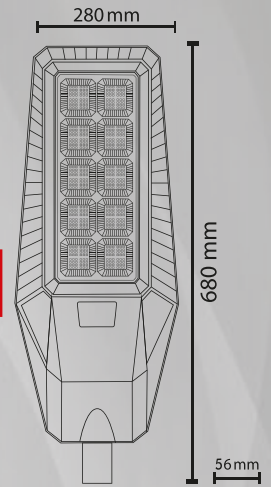




# SOLAR LIGHTS

STREET-PROJECTOR



**100W**
**Solar Street Light**

**150W**
**Solar Street Light**

**200W**
**Solar Street Light**


PRODUCT CODE		PCS/CTN
FRSSA100		5
LUMEN	CHARGING TIME	COLOR TEMP
1000Lm	4-5 Hour	6500K

PRODUCT CODE		PCS/CTN
FRSSA150		5
LUMEN	CHARGING TIME	COLOR TEMP
1500Lm	4-5 Hour	6500K

PRODUCT CODE		PCS/CTN
FRSSA200		5
LUMEN	CHARGING TIME	COLOR TEMP
2000Lm	4-5 Hour	6500K

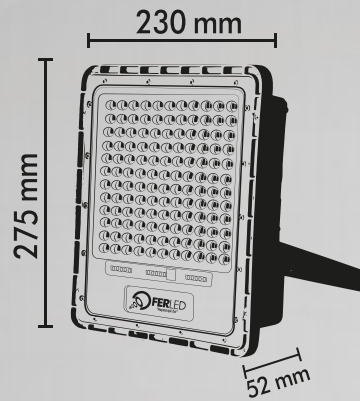
VOLTAGE	LIGHT ANGLE	BATTERY CAPACITY	SOLAR PANEL	SOLAR PANEL SIZE
3.2V	160°	12AH	5V-13W	518x200 mm

VOLTAGE	LIGHT ANGLE	BATTERY CAPACITY	SOLAR PANEL	SOLAR PANEL SIZE
3.2V	160°	18AH	5V-16W	580x200 mm

-  Sun Energetic
-  Remote Control
-  Smart Light Control
-  Radar Sensor
-  Time Setting
-  CASE COLOR  
Gray
-  PROTECTION CLASS  
IP65
-  SUN ENERGY SAVING  
%100
-  MATERIAL  
ABS
-  SMD LED
-  CE Certified



PRODUCT NAME	PRODUCT CODE
SOLAR STREET LUMINAIRE MOUNTING APPARATUS	FRSSAMA



<b>100W</b>	PRODUCT CODE	LUMEN	CHARGING TIME	COLOR TEMP	PCS/CTN
	FRSP100 - 6500K	1500Lm	4-5 Hour	6500K	6

Solar Projector

-  Sun Energetic
  -  Remote Control
  -  Smart Light Control
  -  Radar Sensor
  -  Time Setting
  - CASE COLOR**  
Gray
  - PROTECTION CLASS**  
IP65
  - SUN ENERGY SAVING**  
%100
  - MATERIAL**  
Aluminum
  -  SMD LED
  -  Certified
- VOLTAGE**  
32V

**SOLAR PANEL**  
6V-20W

**SOLAR PANEL SIZE**  
450x350x17 mm



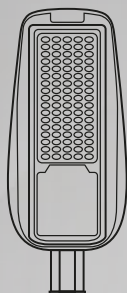


# STREET LIGHT



**50W**

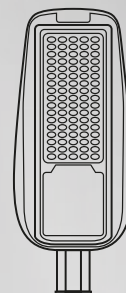
Street Light



PRODUCT CODE			
FRSA050-N-G			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
5000Lm	50.000	6500K-4000K-3500K	10

**100W**

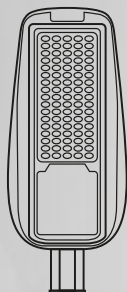
Street Light



PRODUCT CODE			
FRSA100-N-G			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
10.000Lm	50.000	6500K-4000K-3500K	8

**150W**

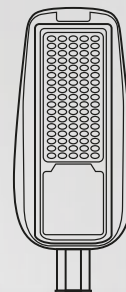
Street Light



PRODUCT CODE			
FRSA150-N-G			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
15.000Lm	50.000	6500K-4000K-3500K	6

**200W**

Street Light



PRODUCT CODE			
FRSA200-N-G			
LUMEN	HOURS	COLOR TEMP	PCS/CTN
20.000Lm	50.000	6500K-4000K-3500K	4

- PROTECTION CLASS**  
IP66
-  **SMD LED**
- VOLTAGE**  
85-265V AC
- FREQUENCY**  
50/60Hz
- ENERGY SAVING**  
%90
- CASE COLOR**  
Gray
-  **Certificated**





**PARK AND GARDEN  
LIGHTING**

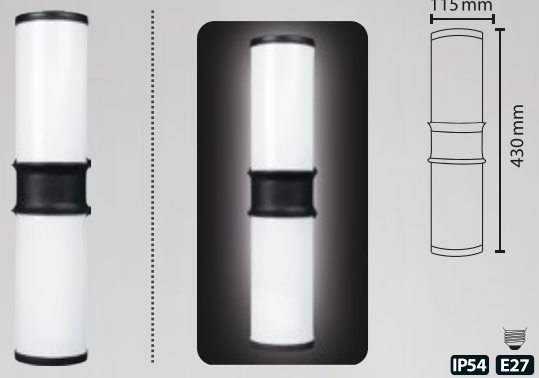
**Kule Kale**



IP54 E27

PRODUCT CODE	
FB237	
CASE COLOR	PCS/CTN
Black / White	6/12

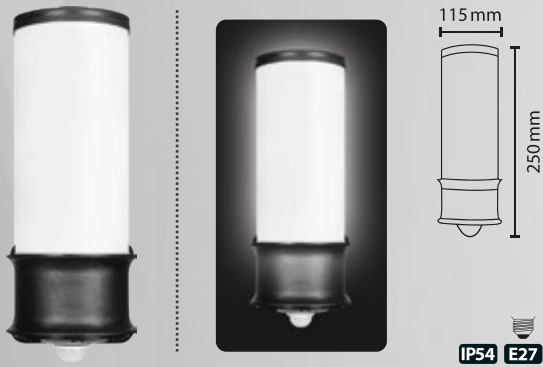
**Pisa Double Sconce**



IP54 E27

PRODUCT CODE	
FB254	
CASE COLOR	PCS/CTN
Black	10/20

**Pisa Single Sconce With Sensor**



IP54 E27

PRODUCT CODE	
FB255S	
CASE COLOR	PCS/CTN
Black	10/20

**Pisa Single Sconce**



IP54 E27

PRODUCT CODE	
FB255	
CASE COLOR	PCS/CTN
Black	10/20

**Galata Set-Top Lighting - Caged**



IP54 E27

PRODUCT CODE	
FB270K	
CASE COLOR	PCS/CTN
Black	10/20

**Galata Floor Lighting - Caged**



IP54 E27

PRODUCT CODE	
FB271K	
CASE COLOR	PCS/CTN
Black	10/20



**Galata Set-Top Lighting**



PRODUCT CODE	
FB270	
CASE COLOR	PCS/CTN
Black / White	10/20

**Galata Floor Lighting**



PRODUCT CODE	
FB271	
CASE COLOR	PCS/CTN
Black / White	10/20

**Galata Rokat Sconce**



PRODUCT CODE	
FB275	
CASE COLOR	PCS/CTN
Black / White	20

**Galata Sconce**



PRODUCT CODE	
FB272	
CASE COLOR	PCS/CTN
Black / White	20

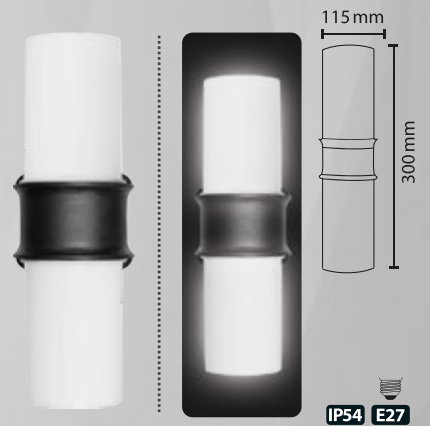
**Galata Long**

(80 cm-100 cm-150 cm)



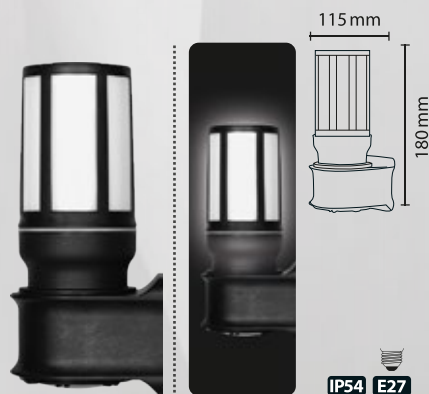
PRODUCT CODE	
FB273-80-100-150	
CASE COLOR	PCS/CTN
Black	2/8 - 2/8 - 1/4

**Galata Double Sconce**



PRODUCT CODE	
FB274	
CASE COLOR	PCS/CTN
Black / White	10/20

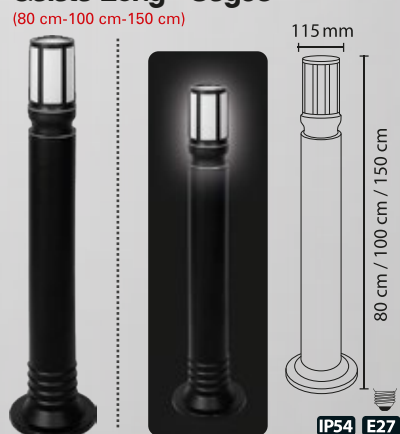
**Galata Sconce - Caged**



PRODUCT CODE	
FB272K	
CASE COLOR	PCS/CTN
Black	20

**Galata Long - Caged**

(80 cm-100 cm-150 cm)



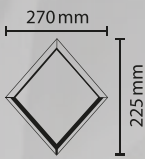
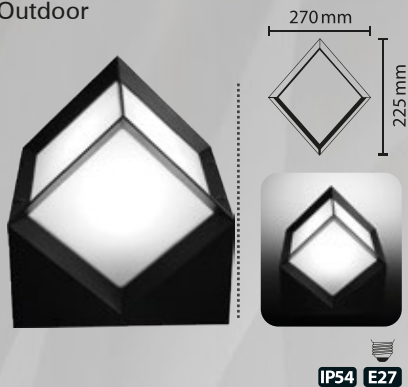
PRODUCT CODE	
FB273K-80-100-150	
CASE COLOR	PCS/CTN
Black	2/8 - 2/8 - 1/4

**Galata Double Sconce - Caged**



PRODUCT CODE	
FB274K	
CASE COLOR	PCS/CTN
Black	10/20

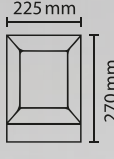
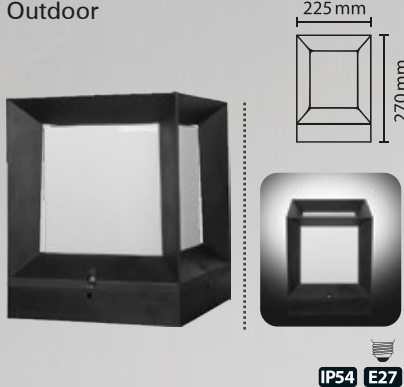
**Mega Sconce - Set-Top Lighting**  
Outdoor



IP54 E27

PRODUCT CODE	
FB250	
CASE COLOR	PCS/CTN
Black	4/8

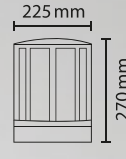
**Ultra Set-Top Lighting**  
Outdoor



IP54 E27

PRODUCT CODE	
FB251	
CASE COLOR	PCS/CTN
Black	4/8

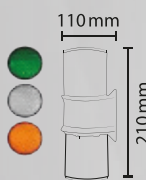
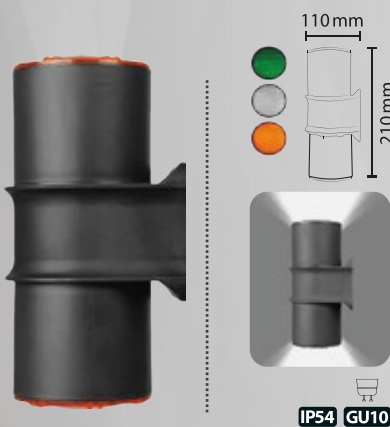
**Karizma Set-Top Lighting**  
Outdoor



IP54 E27

PRODUCT CODE	
FB261	
CASE COLOR	PCS/CTN
Black	4/8

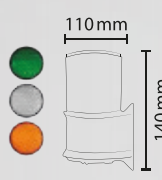
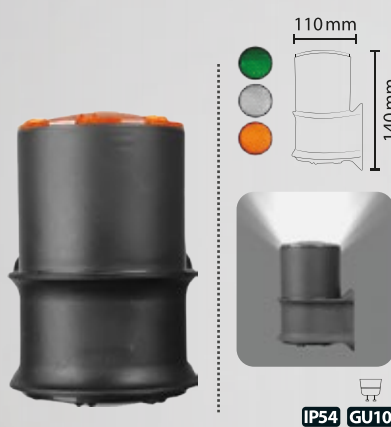
**Double Caglayan Sconce**



IP54 GU10

PRODUCT CODE	
FB252	
CASE COLOR	PCS/CTN
Black	20

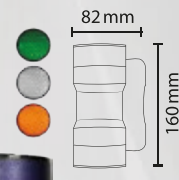
**Single Caglayan Sconce**



IP54 GU10

PRODUCT CODE	
FB253	
CASE COLOR	PCS/CTN
Black	20

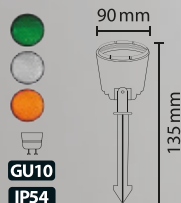
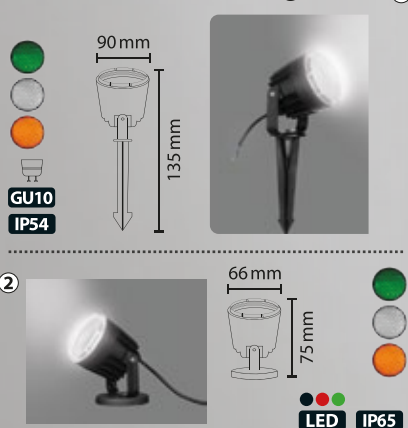
**Flower Double Sconce**



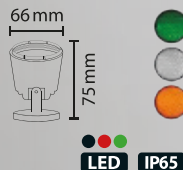
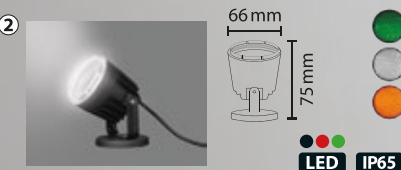
IP65 GU10

PRODUCT CODE	
FB264	
CASE COLOR	PCS/CTN
Orange-Green-Blue-White	25

**Lawn and Wall Spotlight**



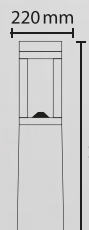
GU10 IP54



LED IP65

PRODUCT CODE	
① FB258 ② FB259	
COLOR	PCS/CTN
Orange-Green-Blue-White	20

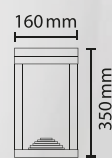
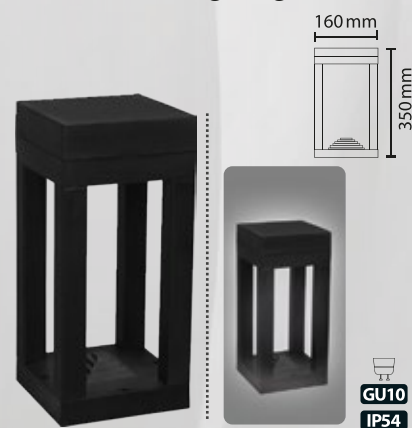
**Anit Floor Lighting**



GU10 IP54

PRODUCT CODE	
FB286	
CASE COLOR	PCS/CTN
Black	4

**Anit Garden Lighting**



GU10 IP54

PRODUCT CODE	
FB285	
CASE COLOR	PCS/CTN
Black	4

**Mars Ceiling / Set-Top Lighting**  
Garden Luminaire



IP54 E27

PRODUCT CODE	
FB280	
CASE COLOR	PCS/CTN
Black	6/12

**Mars Garden Lighting**  
(35 cm)



IP54 E27

PRODUCT CODE	
FB281	
CASE COLOR	PCS/CTN
Black	6/12

**Mars Sconce**



IP54 E27

PRODUCT CODE	
FB282	
CASE COLOR	PCS/CTN
Black	6/12

**Mars Ceiling / Set-Top Lighting**  
Garden Luminaire - Caged



IP54 E27

PRODUCT CODE	
FB280K	
CASE COLOR	PCS/CTN
Black	6/12

**Mars Garden Lighting**  
Caged (35 cm)



IP54 E27

PRODUCT CODE	
FB281K	
CASE COLOR	PCS/CTN
Black	6/12

**Mars Sconce**  
Caged



IP54 E27

PRODUCT CODE	
FB282K	
CASE COLOR	PCS/CTN
Black	6/12

**Mars Floor Lighting**

(75 cm)



IP54 E27

PRODUCT CODE	
FB283	
CASE COLOR	PCS/CTN
Black	4

**Mars Floor Lighting**

Caged (75 cm)



IP54 E27

PRODUCT CODE	
FB283K	
CASE COLOR	PCS/CTN
Black	4

**Mars Sconce with Sensor**

Caged



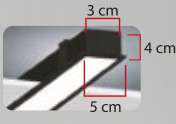
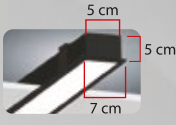
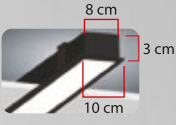
IP54 E27

PRODUCT CODE	
FB282KS	
CASE COLOR	PCS/CTN
Black	6/12





*Linear*  
**LUMINAIRES**

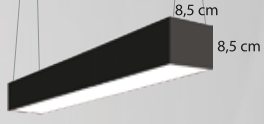
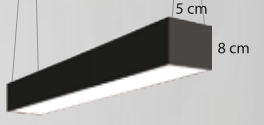
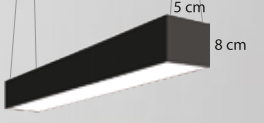
Recessed Linear	PRODUCT CODE	SIZE	LUMEN	
<b>18W</b>	F-1810	60 cm	2300Lm	 <p>32W-4000LM / MT</p>
<b>24W</b>	F-1811	80 cm	3200Lm	
<b>30W</b>	F-1812	100 cm	4000Lm	
<b>36W</b>	F-1803	120 cm	4750Lm	 <p>32W-4000LM / MT</p>
<b>45W</b>	F-1804	150 cm	6000Lm	
<b>54W</b>	F-1805	180 cm	7000Lm	
<b>85W</b>	F-1825	200 cm	8500Lm	 <p>42W-4200LM / MT</p>
<b>105W</b>	F-1826	250 cm	10500Lm	
<b>126W</b>	F-1827	300 cm	12500Lm	

**Surface Mounted and Stalactite**


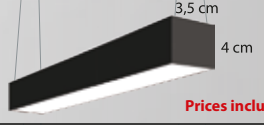
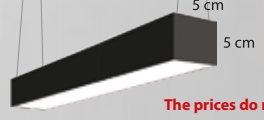
Ovalium Radius Linear	PRODUCT CODE	SIZE	LUMEN	
<b>18W</b>	F-1928	60 cm	2300Lm	 <p>Genişlik: 80 mm Uzunluk: 75 mm</p> <p>32W-4000Lm / MT</p>
<b>45W</b>	F-1932	150 cm	6000Lm	
<b>90W</b>	F-1936	300 cm	11500Lm	

The prices do not include the hanger set.

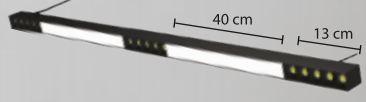

**Surface Mounted and Stalactite**

Pendant Linear	PRODUCT CODE	SIZE	LUMEN	
<b>25W</b>	F-1919	60 cm	2300Lm	 <p>32W-4000Lm / MT</p>
<b>50W</b>	F-1922	120 cm	4750Lm	
<b>105W</b>	F-1926	250 cm	10000Lm	
<b>18W</b>	F-1901	60 cm	2300Lm	 <p>32W-4000Lm / MT</p>
<b>30W</b>	F-1903	100 cm	4000Lm	
<b>60W</b>	F-1907	200 cm	8000Lm	
<b>33W</b>	F-1911	80 cm	4500Lm	 <p>42W-5500Lm / MT</p>
<b>63W</b>	F-1914	150 cm	8500Lm	
<b>125W</b>	F-1918	300 cm	17000Lm	

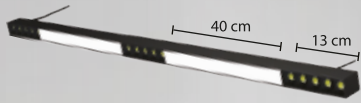

The prices do not include the hanger set.

<b>12W</b>	F-1951	60 cm	1800Lm	 <p>20W-3000Lm / MT</p> <p>Prices include hanger and rozans.</p>
<b>24W</b>	F-1954	120 cm	3600Lm	
<b>60W</b>	F-1959	300 cm	9000Lm	
<b>18W</b>	F-1971	60 cm	2300Lm	 <p>32W-4000Lm / MT</p> <p>Prices include hanger and driver box.</p>
<b>54W</b>	F-1976	180 cm	7000Lm	
<b>90W</b>	F-1979	300 cm	11500Lm	
<b>24W</b>	F-1982	80 cm	3200Lm	 <p>32W-4000Lm / MT</p> <p>The prices do not include the hanger set.</p>
<b>36W</b>	F-1984	120 cm	4750Lm	
<b>75W</b>	F-1988	250 cm	10000Lm	

**Recessed**

High Power Linear	PRODUCT CODE	SIZE	LUMEN	
<b>40W</b>	F-2052	120 cm	5500Lm	
<b>75W</b>	F-2054	225 cm	10500Lm	
<b>95W</b>	F-2055	280 cm	13500Lm	
<b>5W</b>	F-2061	14 cm	650Lm	
<b>25W</b>	F-2063	66 cm	3250Lm	
<b>45W</b>	F-2065	118 cm	5850Lm	

Surface Mounted

High Power Linear	PRODUCT CODE	SIZE	LUMEN	
<b>23W</b>	F-2001	66 cm	3000Lm	
<b>60W</b>	F-2003	173 cm	8500Lm	
<b>95W</b>	F-2005	280 cm	13500Lm	
<b>5W</b>	F-2011	14 cm	650Lm	
<b>25W</b>	F-2013	66 cm	3250Lm	
<b>45W</b>	F-2015	118 cm	5850Lm	

Surface mounting prices. The driver must be mounted externally. Driver box should be provided for pendant luminaires.


Square Linear	PRODUCT CODE	SIZE	LUMEN	
<b>45W</b>	F-2301	40-40 cm	6400Lm	 W : 50 mm H : 80 mm
<b>115W</b>	F-2307	100-100 cm	16000Lm	
<b>240W</b>	F-2312	200-200 cm	32000Lm	

Prices include hanger and rozans.

Rectangle Linear	PRODUCT CODE	SIZE	LUMEN	
<b>58W</b>	F-2313	30-60 cm	7200Lm	 W : 50 mm H : 80 mm
<b>195W</b>	F-2318	60-240 cm	24000Lm	
<b>230W</b>	F-2322	120-240 cm	28500Lm	

Prices include hanger and rozans.

Decorative Luminaires

Triangle Linear	PRODUCT CODE	SIZE	LUMEN	
<b>60W</b>	F-2401	60x60x60 cm	7500Lm	 H : 80 mm
<b>85W</b>	F-2402	90x90x90 cm	10500Lm	
<b>115W</b>	F-2403	120x120x120 cm	14000Lm	

Prices include hanger and rozans.

Y Linear	PRODUCT CODE	SIZE	LUMEN	
<b>40W</b>	F-2451	45x45x45 cm Ø90 cm	5500Lm	 H : 80 mm
<b>55W</b>	F-2404	60x60x60 cm Ø120 cm	7500Lm	
<b>80W</b>	F-2405	90x90x90 cm Ø180 cm	10500Lm	

Prices include hanger and rozans.

X Linear	PRODUCT CODE	SIZE	LUMEN	
<b>35W</b>	F-2406	60x60 cm	5000Lm	 H : 80 mm
<b>50W</b>	F-2407	90x90 cm	7000Lm	
<b>75W</b>	F-2408	120x120 cm	9500Lm	

Prices include hanger and rozans.

Hexagon Linear	PRODUCT CODE	SIZE	LUMEN	
<b>50W</b>	F-2409	Ø60 cm Kol:30 cm	7500Lm	 H : 80 mm
<b>80W</b>	F-2410	Ø90 cm Kol:45 cm	11500Lm	
<b>105W</b>	F-2411	Ø120 cm Kol:60 cm	15000Lm	






Prices include hanger and rozans.

Cross Knitting Linear	PRODUCT CODE	SIZE	LUMEN	
<b>70W</b>	F-2412	80 cm A:60 cm B:45 cm C:85 cm	10000Lm	 H : 80 mm
<b>120W</b>	F-2413	100 cm A:100 cm B:74 cm C:142 cm	16500Lm	
<b>140W</b>	F-2414	120 cm A:120 cm B:88 cm C:170 cm	19500Lm	


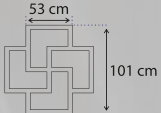

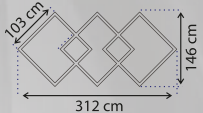

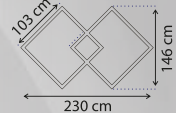

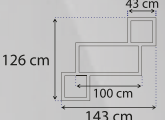


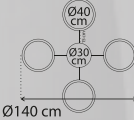

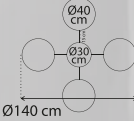

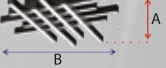
Prices include hanger and rozans.

Integradet Linear	PRODUCT CODE	SIZE	LUMEN		
<b>135W</b>	F-2418	Yükseklik: 80 mm	19000Lm	 ①	
<b>Snag Linear</b>					 ③
<b>110W</b>	F-2422	Yükseklik: 80 mm	15500Lm		
<b>ASYM Linear</b>				 ②	
<b>105W</b>	F-2423	Yükseklik: 80 mm	13000Lm		

Prices include hanger and rozans.

<b>COLOR TEMP</b> 3000K - 4000K - 6500K	<b>PROTECTION CLASS</b> IP44								
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<b>Labyrinth Linear</b> <b>185W</b>	PRODUCT CODE F-2424	SIZE H: 80 mm	LUMEN 25000Lm		
<b>Infinity Linear</b> <b>350W</b>	PRODUCT CODE F-2425	SIZE H: 80 mm	LUMEN 48000Lm		
<b>Among Linear</b> <b>220W</b>	PRODUCT CODE F-2426	SIZE H: 80 mm	LUMEN 31500Lm		
<b>Unstable Linear</b> <b>170W</b>	PRODUCT CODE F-2427	SIZE H: 80 mm	LUMEN 24500Lm		
<b>Nested Linear</b> <b>95W</b> <b>130W</b>	PRODUCT CODE F-2416 F-2417	SIZE 60 cm 80 cm	LUMEN 12500Lm 17500Lm		H : 50 mm
<b>Drone Ring Linear</b> <b>120W</b>	PRODUCT CODE F-2419	SIZE H: 50 mm	LUMEN 15000Lm		
<b>Drone Drum Linear</b> <b>150W</b>	PRODUCT CODE F-2420	SIZE H: 50 mm	LUMEN 15000Lm		
<b>Wicker Linear</b> <b>70W</b> <b>90W</b> <b>110W</b>	PRODUCT CODE F-2428 F-2429 F-2430	SIZE 80 cm A:60 cm B:70 cm 80 cm A:80 cm B:100 cm 100 cm A:100 cm B:125 cm	LUMEN 7000Lm 9000Lm 11000Lm		

Prices include hanger and rozans.


Round

Ring Linear	PRODUCT CODE	SIZE	LUMEN		W : 80 mm H : 75 mm
<b>30W</b>	F-2101	40 cm	4000Lm		
<b>90W</b>	F-2107	100 cm	11500Lm		
<b>170W</b>	F-2112	180 cm	21500Lm		
<b>40W</b>	F-2131	50 cm	5000Lm		W : 50 mm H : 50 mm
<b>80W</b>	F-2135	90 cm	10000Lm		
<b>140W</b>	F-2140	150 cm	17500Lm		

Prices include hanger and rozans.


Radius Square Linear	PRODUCT CODE	SIZE	LUMEN		W : 80 mm H : 75 mm
<b>35W</b>	F-2601	40x40 cm	6000Lm		
<b>60W</b>	F-2602	60x60 cm	9500Lm		
<b>90W</b>	F-2603	90x90 cm	14500Lm		

Prices include hanger and rozans.


Radius Triangle Linear	PRODUCT CODE	SIZE	LUMEN		W : 80 mm H : 75 mm
<b>55W</b>	F-2604	60x60x60 cm	7000Lm		
<b>85W</b>	F-2605	90x90x90 cm	10500Lm		
<b>115W</b>	F-2651	120x120x120 cm	14500Lm		

Prices include hanger and rozans.


<b>COLOR TEMP</b> 3000K - 4000K - 6500K	<b>PROTECTION CLASS</b> IP44	 Shop	 Boutique	 Home	 Meeting Room	 Cafe	 Showcase	 Corridor	 Certified
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Radius Rectangle Linear	PRODUCT CODE	SIZE	LUMEN	 <p>W : 80 mm H : 75 mm</p>
<b>75W</b>	F-2606	60x90 cm	5000Lm	
<b>95W</b>	F-2607	60x120 cm	7000Lm	
<b>130W</b>	F-2608	60x180 cm	9500Lm	

Prices include hanger and rozans.


Radius Passion Linear	PRODUCT CODE	SIZE	LUMEN	 <p>W : 80 mm H : 75 mm</p>
<b>55W</b>	F-2609	30x90 cm	9000Lm	
<b>75W</b>	F-2610	30x120 cm	12000Lm	
<b>85W</b>	F-2611	60x120 cm	14000Lm	

Prices include hanger and rozans.

Drum Linear	PRODUCT CODE	SIZE	LUMEN	 <p>H : 100 mm</p>
<b>15W</b>	F-2501	30 cm	2000Lm	
<b>45W</b>	F-2504	60 cm	6000Lm	
<b>200W</b>	F-2510	120 cm	28000Lm	


Prices include hanger and rozans.

Radius

Square Drum Linear	PRODUCT CODE	SIZE	LUMEN	 <p>H : 100 mm</p>
<b>35W</b>	F-2701	40x40 cm	4500Lm	
<b>140W</b>	F-2703	90x90 cm	19000Lm	


Prices include hanger and rozans.

Radius

Triangle Drum Linear	PRODUCT CODE	SIZE	LUMEN	 <p>H : 100 mm</p>
<b>35W</b>	F-2704	60x60x60 cm	4500Lm	
<b>70W</b>	F-2705	90x90x90 cm	5500Lm	


Prices include hanger and rozans.

Radius

Passion Drum Linear	PRODUCT CODE	SIZE	LUMEN	 <p>H : 100 mm</p>
<b>50W</b>	F-2709	30x90 cm	7000Lm	
<b>150W</b>	F-2711	60x120 cm	20000Lm	


Prices include hanger and rozans.

Radius

Hexagon Drum Linear	PRODUCT CODE	SIZE	LUMEN	 <p>H : 100 mm</p>
<b>45W</b>	F-2731	60 cm	6000Lm	
<b>110W</b>	F-2732	90 cm	15000Lm	

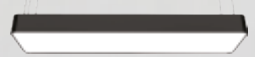
Prices include hanger and rozans.

Radius


Cloud Drum Linear	PRODUCT CODE	SIZE	LUMEN	 <p>H : 100 mm</p>
<b>40W</b>	F-2712	30x60 cm	5500Lm	
<b>150W</b>	F-2713	60x120 cm	20000Lm	

Prices include hanger and rozans.

Radius

Rectangle Drum Linear	PRODUCT CODE	SIZE	LUMEN	 <p>H : 100 mm</p>
<b>18W</b>	F-2720	20x40 cm	2250Lm	
<b>63W</b>	F-2707	30x120 cm	8000Lm	


Prices include hanger and rozans.

Waterway Linear	PRODUCT CODE	SIZE	LUMEN	 <p>H : 100 mm</p>
<b>50W</b>	F-2901	120 cm	6500Lm	
<b>60W</b>	F-2902	150 cm	7500Lm	

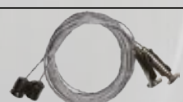
Prices include hanger and rozans.


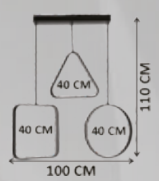

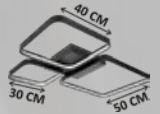
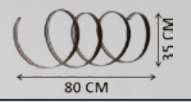



Round Satürn Linear	PRODUCT CODE	SIZE	 <p>W : 10 mm H : 35 mm</p>
<b>55W</b>	F-2802	40-60-80 cm	
<b>95W</b>	F-2806	80-100-120 cm	

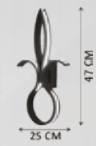







Prices include hanger and rozans.





Square Satürn Linear	PRODUCT CODE	SIZE	 <p>W : 10 mm H : 35 mm</p>
<b>60W</b>	F-2820	30-50-70 cm	
<b>110W</b>	F-2824	70-90-110 cm	

Prices include hanger and rozans.

Hanger Bracket 2'li	PRODUCT CODE	
<b>200 CM</b>	FASK2-200	
<b>500 CM</b>	FASK2-500	

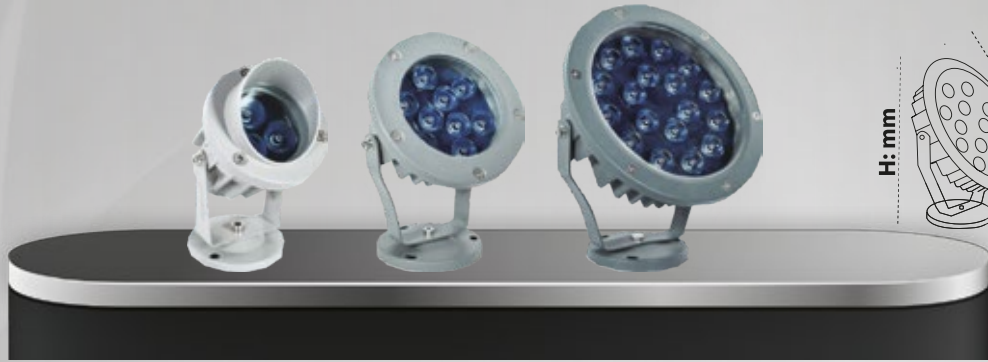
Craft Line	PRODUCT CODE			
<b>16W</b>	F-6001		F-6001	
<b>60W</b>	F-6003		F-6003	
<b>45W</b>	F-6005		F-6005	
<b>50W</b>	F-6008		F-6008	
<b>50W</b>	F-6009		F-6009	
<b>36W</b>	F-6013		F-6013	
<b>23W</b>	F-6015		F-6015	
<b>40W</b>	F-6021		F-6021	

Wall Sconces	PRODUCT CODE				
<b>15W</b>	F-5001		F-5001		F-5004
<b>10W</b>	F-5004				F-5007
<b>8W</b>	F-5007				F-5010
<b>12W</b>	F-5010				
<b>10W</b>	F-5013		F-5013		F-5016
<b>7W</b>	F-5016				F-5019
<b>5W</b>	F-5019				F-5031
<b>12W</b>	F-5031				

Floor Lamp	PRODUCT CODE				
<b>35W</b>	F-7001		F-7001		F-7003
<b>30W</b>	F-7003				F-7005
<b>45W</b>	F-7005				F-7006
<b>35W</b>	F-7006				

Surface Mounted Spot	PRODUCT CODE	CASE COLOR	
<b>Square</b>	F-4001	Black/Gold	
	F-4002	Black/Copper	
	F-4003	Black/Black	
	F-4004	Black/White	
	F-4005	White/Gold	
	F-4006	White/Copper	
	F-4007	White/Black	
	F-4008	White/White	
<b>Round</b>	F-4009	Black/Gold	
	F-4010	Black/Copper	
	F-4011	Black/Black	
	F-4012	Black/White	
	F-4013	White/Gold	
	F-4014	White/Copper	
	F-4015	White/Black	
	F-4016	White/White	





Surface Mounted  
**Pool**  
Luminaires

	PRODUCT CODE	VOLT	PROTECTION CLASS	LIGHT ANGLE	SIZE
<b>3W</b>	F-1201	12 V	IP68	10°-30°-50°	W: 75 mm H: 130 mm
<b>9W</b>	F-1202	12 V	IP68	10°-30°-50°	W: 125 mm H: 150 mm
<b>18W</b>	F-1203	24 V	IP68	10°-30°-50°	W: 185 mm H: 175 mm

OPERATION TEMP: -25° C + 70° C

CE Certified

COLOR TEMP: [Color selection icons]



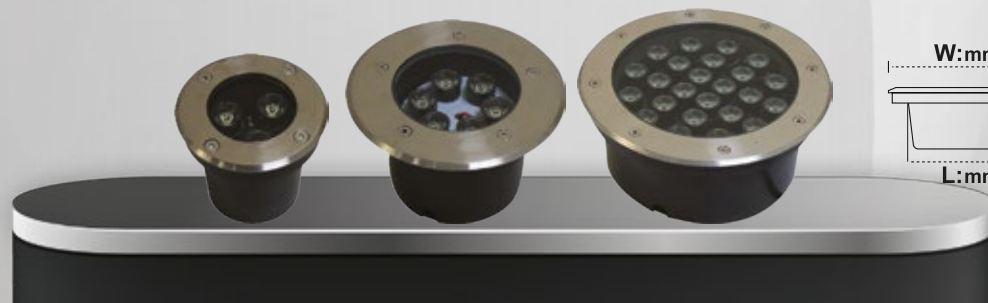
Surface Mounted  
**Garden**  
Luminaires

	PRODUCT CODE	VOLT	PROTECTION CLASS	LIGHT ANGLE	SIZE
<b>3W</b>	F-1301	220 V	IP67	15°-30°-45°-60°-80°	W: 75 mm H: 130 mm
<b>6W</b>	F-1302	220 V	IP67	15°-30°-45°-60°-80°	W: 125 mm H: 150 mm
<b>9W</b>	F-1303	220 V	IP67	15°-30°-45°-60°-80°	W: 125 mm H: 150 mm
<b>12W</b>	F-1304	220 V	IP67	15°-30°-45°-60°-80°	W: 155 mm H: 170 mm
<b>18W</b>	F-1305	220 V	IP67	15°-30°-45°-60°-80°	W: 185 mm H: 175 mm

OPERATION TEMP: -25° C + 70° C

CE Certified

COLOR TEMP: [Color selection icons]



Recessed  
**Round Floor**  
Luminaires

	PRODUCT CODE	VOLT	PROTECTION CLASS	LIGHT ANGLE	SIZE
<b>3W</b>	F-1401	220 V	IP67	15°-30°-45°-60°-80°	W:100 mm - H:90 mm - L:93 mm Ø
<b>6W</b>	F-1402	220 V	IP67	15°-30°-45°-60°-80°	W:150 mm - H:90 mm - L:125 mm Ø
<b>18W</b>	F-1404	220 V	IP67	15°-30°-45°-60°-80°	W:220 mm - H:90 mm - L:200 mm Ø

OPERATION TEMP: -25° C + 70° C

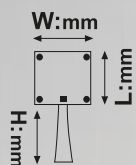
CE Certified

COLOR TEMP: [Color selection icons]



**WALLWASHER**

① Surface Mounted  
**Wallwasher**



	PRODUCT CODE	SIZE	DIMENSIONS
<b>3 W</b>	F-1001	12 CM	W:52 mm x H:60 mm x L:60 mm
<b>6 W</b>	F-1002	20 CM	W:52 mm x H:60 mm x L:60 mm
<b>9 W</b>	F-1003	30 CM	W:52 mm x H:60 mm x L:60 mm
<b>12 W</b>	F-1004	35 CM	W:52 mm x H:60 mm x L:60 mm
<b>18 W</b>	F-1005	50 CM	W:52 mm x H:60 mm x L:60 mm
<b>24 W</b>	F-1006	67 CM	W:52 mm x H:60 mm x L:60 mm
<b>36 W</b>	F-1007	100 CM	W:52 mm x H:60 mm x L:60 mm
<b>45 W</b>	F-1008	120 CM	W:52 mm x H:60 mm x L:60 mm
<b>54 W</b>	F-1009	150 CM	W:52 mm x H:60 mm x L:60 mm

**PROTECTION CLASS** IP67   
 **VOLT** 180-235 V   
 **OPERATION TEMP** -25° C + 70° C   
 **CE** Certified   
 **COLOR TEMP**

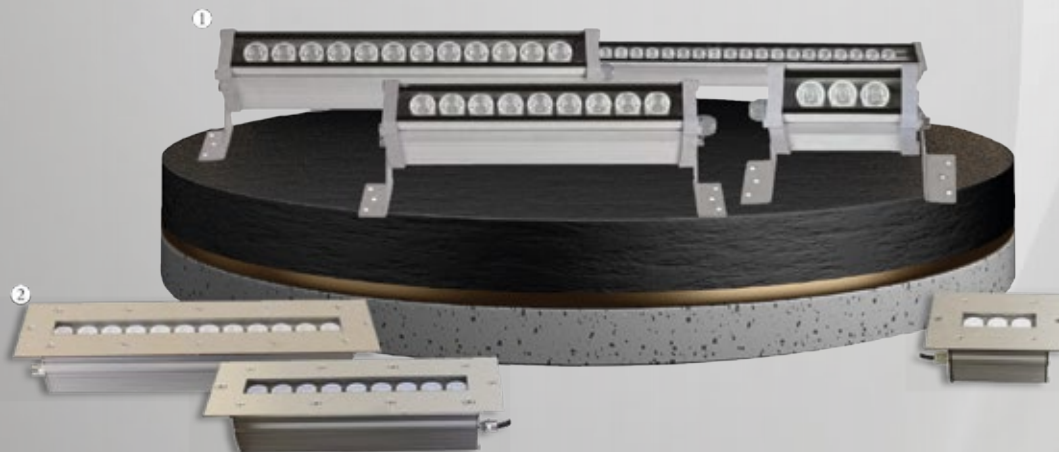

\*Ask panel price for RGB Synchronized products.

② Recessed  
**Wallwasher**



	PRODUCT CODE	STAINLESS SIZE	CASE SIZE
<b>3 W</b>	F-1101	170x90 mm	110x62x67H mm
<b>6 W</b>	F-1102	240x90 mm	180x62x67H mm
<b>9 W</b>	F-1103	320x90 mm	260x62x67H mm
<b>12 W</b>	F-1104	395x90 mm	335x62x67H mm
<b>18 W</b>	F-1105	550x90 mm	490x62x67H mm
<b>24 W</b>	F-1106	710x90 mm	650x62x67H mm
<b>36 W</b>	F-1107	1030x90 mm	970x62x67H mm
	PRODUCT CODE	CONCRETE CASE SIZE	
<b>3 W</b>	F-1101K	130x70x70H mm	
<b>6 W</b>	F-1102K	200x70x70H mm	
<b>9 W</b>	F-1103K	280x70x70H mm	
<b>12 W</b>	F-1104K	350x70x70H mm	
<b>18 W</b>	F-1105K	510x70x70H mm	
<b>24 W</b>	F-1106K	670x70x70H mm	
<b>36 W</b>	F-1107K	990x70x70H mm	

**PROTECTION CLASS** IP67   
 **VOLT** 180-235 V   
 **OPERATION TEMP** -25° C + 70° C   
 **CE** Certified   
 **COLOR TEMP**



### Lens Linear Armature

	PRODUCT CODE	LUMEN	SIZE	COLOR TEMP
<b>6 W</b>	FRLLA06	500Lm	L:120 mm x W:26 mm x H:20 mm	6500K-4000K-3500K
<b>12 W</b>	FRLLA12	1000Lm	L:232 mm x W:26 mm x H:20 mm	6500K-4000K-3500K
<b>18 W</b>	FRLLA18	1600Lm	L:348 mm x W:26 mm x H:20 mm	6500K-4000K-3500K
<b>24 W</b>	FRLLA24	2150Lm	L:461 mm x W:26 mm x H:20 mm	6500K-4000K-3500K



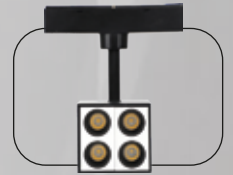
### Linear Series

	PRODUCT CODE	LUMEN	SIZE	COLOR TEMP
<b>10W</b>	FRLS10	800Lm	L:232 mm x W:26 mm x H:20 mm	6500K-4000K-3500K
<b>15W</b>	FRLS15	1200Lm	L:348 mm x W:26 mm x H:20 mm	6500K-4000K-3500K
<b>20W</b>	FRLS20	1600Lm	L:575 mm x W:26 mm x H:20 mm	6500K-4000K-3500K
<b>30W</b>	FRLS30	2500Lm	L:912 mm x W:26 mm x H:20 mm	6500K-4000K-3500K
<b>40W</b>	FRLS40	3000Lm	L:1254 mm x W:26 mm x H:20 mm	6500K-4000K-3500K



### Square Track Spot

	PRODUCT CODE	LUMEN	SIZE	COLOR TEMP
<b>10W</b>	FRKRS10	800Lm	L:60 mm x W:55 mm x H:45 mm	6500K-4000K-3500K
<b>20W</b>	FRKRS20	1600Lm	L:80 mm x W:80 mm x H:45 mm	6500K-4000K-3500K
<b>30W</b>	FRKRS30	2200Lm	L:113 mm x W:110 mm x H:45 mm	6500K-4000K-3500K



### Track Spot / Pendant Spot

	PRODUCT CODE	LUMEN	SIZE	COLOR TEMP
<b>6W</b>	FRRS12	800Lm	Ø50 x 90 mm	6500K-4000K-3500K
<b>12W</b>	FRRS20	1600Lm	Ø85 x 105 mm	6500K-4000K-3500K
<b>18W</b>	FRRS30	2200Lm	Ø80 x 135 mm	6500K-4000K-3500K



<b>12W</b>	FRSS12	800Lm	Ø40 x 300 mm	6500K-4000K-3500K
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### Foldable Linear

	PRODUCT CODE	LUMEN	SIZE	COLOR TEMP
<b>6W</b>	FRKLO6	500Lm	L:125 mm x W:30 mm x H:50 mm	6500K-4000K-3500K
<b>12W</b>	FRKL12	1000Lm	L:240 mm x W:30 mm x H:50 mm	6500K-4000K-3500K
<b>18W</b>	FRKL18	1600Lm	L:350 mm x W:30 mm x H:50 mm	6500K-4000K-3500K



**MONTAGE** Magnet Ray   
 **VOLTAGE** 48V   
 **CRI** 90RA   
 **CASE COLOR** White - Black   
 **CE** Certified

## AC Electric Fittins

		PRODUCT CODE	MONTAGE	CASE COLOR
1	Thick flat connector	FREBP01	Magnet Ray	White - Black
2	Thin flat connector	FREBP02	Magnet Ray	White - Black
3	Introductory piece	FREBP03	Magnet Ray	White - Black
4	Straight entry piece	FREBP04	Magnet Ray	White - Black
5	Triangle surface mount corner piece	FREBP05	Magnet Ray	White - Black



1



2



3



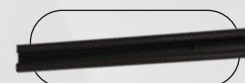
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5

## Surface Mounted Magnet Ray

	PRODUCT CODE	SIZE
<b>Meter</b>	FRSUMR	26.2 mm x 5.5 mm



## Recensed Magnet Ray

	PRODUCT CODE	SIZE
<b>Meter</b>	FRSAMR	30 mm x 276 mm x 55 mm



## Driver

	PRODUCT CODE	SIZE	CASE COLOR
<b>100W</b>	FRD48100	L:235 mm x W:26 mm x H:20 mm	White - Black
<b>200W</b>	FRD48200	L:300 mm x W:26 mm x H:20 mm	White - Black





**LED  
STRIPS**





Interior

**10W**

**40-40**  
LED Strip

PRODUCT CODE	COLOR TEMP	LUMEN	HOURS	PCS/CTN
FRLS01-G-M	White, Daylight, Blue	1000Lm	10.000	500
FRLS01K-Y-A	Red, Green, Amber			
FRLS01N	Natural			

**VOLTAGE** 12V **ENERGY SAVING** %90 **CE** Certified



Interior

**14W**

**50-50**  
LED Strip

PRODUCT CODE	COLOR TEMP	LUMEN	HOURS	PCS/CTN
FRLS02G-M	Daylight, Blue	1540Lm	10.000	500
FRLS02-K-Y	Red, Green			
FRLS02N-A	Natural, Amber			

**VOLTAGE** 12V **ENERGY SAVING** %90 **CE** Certified



Interior

**14W**

**50-50**  
RGB LED Strip

PRODUCT CODE	COLOR TEMP	LUMEN	HOURS	PCS/CTN
FRLS02RGB	RGB	1540Lm	10.000	500

**VOLTAGE** 12V **ENERGY SAVING** %90 **CE** Certified









ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ
ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ



Заявитель: ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ "МФР ТЕХНОЛОГИИ"
Место нахождения (адрес юридического лица) и адрес места осуществления деятельности: 117041, Россия, город Москва, улица Адырлар Рудова, дом 4, этаж 6, помещение IV, офис 613
Основной государственный регистрационный номер: 118774649996
Телефон: +74954814150 Адрес электронной почты: MfrTechnology@gmail.com
в лице Генерального директора Савенко Екатерина Андреевна
заявляет, что Оборудование световое светодиодное с целью для наружного освещения, торговой марки «FERLED», модели, согласно приложению № 1 на 1 листе.
Изготовитель «SEK AYDINLATMA ELEKTRIK MALZEMELER SANAYI VE TICARET LIMITED SIRKETI»
Место нахождения (адрес юридического лица) и адрес места осуществления деятельности по изготовлению продукции: Турция, MIMARISIN MAHALLESİ İBRİSİM SOKAK №16/A 34570 SİLİVRİ
Продукция изготовлена в соответствии с Деревяшкой 2011/85/EU «Ограничение содержания вредных веществ», 2014/30/EU «Радиолокальное оборудование», 2014/30/EU «Экстремальные температуры».
Код (типа) ТН ВЭД ЕАЭС: 9405420019
Серебряный выпуск
соответствует требованиям
Технического регламента Таможенного союза "О безопасности низковольтного оборудования" (ТР ТС 004/2011)
Технического регламента Таможенного союза "Экстремальные температуры технических средств" (ТР ТС 020/2011)
Технического регламента Евразийского экономического союза "Об ограничении применения опасных веществ в изделиях электротехники и радиоаппаратуры" (ТР ЕАЭС 037/2016)
Декларация о соответствии принята на основании
Протокола заводских испытаний № 6037 от 25.09.2023 года, № 042609-2023 от 26.09.2023 года, руководств по эксплуатации, паспортов
Смысл декларирования соответствия: 1а
Дополнительная информация
Сведения о стандартах, в результате применения которых на добровольной основе обеспечивается соблюдение требований технического регламента, указаны в приложении №2 на 1 листе. Условия хранения продукции в соответствии с требованиями ГОСТ 15150-09. Срок хранения (службы, годности) указан в прилагаемой к продукции эксплуатационной документации. Действие декларации распространяется на серийно выпускаемую продукцию, изготовленную с даты изготовления отобранных образцов (проб) продукции, прошедших испытания (испытания) и измерения: с 07.01.2023 года. Договор уполномоченного лица № 104 от 18.01.2023 года.
Декларация о соответствии действительна с даты регистрации на 11.10.2023 включительно.
Савенко Екатерина Андреевна
Генеральный директор
МФР ТЕХНОЛОГИИ
Регистрационный номер декларации о соответствии: ЕАЭС N RU Д-ТР.РА.В.65089/23
Дата регистрации декларации о соответствии: 12.10.2023



ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ
ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ



Заявитель: ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ "МФР ТЕХНОЛОГИИ"
Место нахождения (адрес юридического лица) и адрес места осуществления деятельности: 117041, Россия, город Москва, улица Адырлар Рудова, дом 4, этаж 6, помещение IV, офис 613
Основной государственный регистрационный номер: 118774649996
Телефон: +74954814150 Адрес электронной почты: MfrTechnology@gmail.com
в лице Генерального директора Савенко Екатерина Андреевна
заявляет, что Системы памяти модели: FR01,FR01N,FR01G,FR02,FR02N,FR02G,FR03,FR03N,FR03G,FR04,FR04N,FR04G,FR05,FR05N,FR05G,FR06,FR06N,FR06G,FR07,FR07N,FR07G,FR08,FR08N,FR08G,FR09,FR09N,FR09G,FR10,FR10N,FR10G,FR11,FR11N,FR11G,FR12,FR12N,FR12G,FR13,FR13N,FR13G,FR14,FR14N,FR14G,FR15,FR15N,FR15G,FR16,FR16N,FR16G,FR17,FR17N,FR17G,FR18,FR18N,FR18G,FR19,FR19N,FR19G,FR20,FR20N,FR20G,FR21,FR21N,FR21G,FR22,FR22N,FR22G,FR23,FR23N,FR23G,FR24,FR24N,FR24G,FR25,FR25N,FR25G,FR26,FR26N,FR26G,FR27,FR27N,FR27G,FR28,FR28N,FR28G,FR29,FR29N,FR29G,FR30,FR30N,FR30G,FR31,FR31N,FR31G,FR32,FR32N,FR32G,FR33,FR33N,FR33G,FR34,FR34N,FR34G,FR35,FR35N,FR35G,FR36,FR36N,FR36G,FR37,FR37N,FR37G,FR38,FR38N,FR38G,FR39,FR39N,FR39G,FR40,FR40N,FR40G,FR41,FR41N,FR41G,FR42,FR42N,FR42G,FR43,FR43N,FR43G,FR44,FR44N,FR44G,FR45,FR45N,FR45G,FR46,FR46N,FR46G,FR47,FR47N,FR47G,FR48,FR48N,FR48G,FR49,FR49N,FR49G,FR50,FR50N,FR50G,FR51,FR51N,FR51G,FR52,FR52N,FR52G,FR53,FR53N,FR53G,FR54,FR54N,FR54G,FR55,FR55N,FR55G,FR56,FR56N,FR56G,FR57,FR57N,FR57G,FR58,FR58N,FR58G,FR59,FR59N,FR59G,FR60,FR60N,FR60G,FR61,FR61N,FR61G,FR62,FR62N,FR62G,FR63,FR63N,FR63G,FR64,FR64N,FR64G,FR65,FR65N,FR65G,FR66,FR66N,FR66G,FR67,FR67N,FR67G,FR68,FR68N,FR68G,FR69,FR69N,FR69G,FR70,FR70N,FR70G,FR71,FR71N,FR71G,FR72,FR72N,FR72G,FR73,FR73N,FR73G,FR74,FR74N,FR74G,FR75,FR75N,FR75G,FR76,FR76N,FR76G,FR77,FR77N,FR77G,FR78,FR78N,FR78G,FR79,FR79N,FR79G,FR80,FR80N,FR80G,FR81,FR81N,FR81G,FR82,FR82N,FR82G,FR83,FR83N,FR83G,FR84,FR84N,FR84G,FR85,FR85N,FR85G,FR86,FR86N,FR86G,FR87,FR87N,FR87G,FR88,FR88N,FR88G,FR89,FR89N,FR89G,FR90,FR90N,FR90G,FR91,FR91N,FR91G,FR92,FR92N,FR92G,FR93,FR93N,FR93G,FR94,FR94N,FR94G,FR95,FR95N,FR95G,FR96,FR96N,FR96G,FR97,FR97N,FR97G,FR98,FR98N,FR98G,FR99,FR99N,FR99G,FR100,FR100N,FR100G,FR101,FR101N,FR101G,FR102,FR102N,FR102G,FR103,FR103N,FR103G,FR104,FR104N,FR104G,FR105,FR105N,FR105G,FR106,FR106N,FR106G,FR107,FR107N,FR107G,FR108,FR108N,FR108G,FR109,FR109N,FR109G,FR110,FR110N,FR110G,FR111,FR111N,FR111G,FR112,FR112N,FR112G,FR113,FR113N,FR113G,FR114,FR114N,FR114G,FR115,FR115N,FR115G,FR116,FR116N,FR116G,FR117,FR117N,FR117G,FR118,FR118N,FR118G,FR119,FR119N,FR119G,FR120,FR120N,FR120G,FR121,FR121N,FR121G,FR122,FR122N,FR122G,FR123,FR123N,FR123G,FR124,FR124N,FR124G,FR125,FR125N,FR125G,FR126,FR126N,FR126G,FR127,FR127N,FR127G,FR128,FR128N,FR128G,FR129,FR129N,FR129G,FR130,FR130N,FR130G,FR131,FR131N,FR131G,FR132,FR132N,FR132G,FR133,FR133N,FR133G,FR134,FR134N,FR134G,FR135,FR135N,FR135G,FR136,FR136N,FR136G,FR137,FR137N,FR137G,FR138,FR138N,FR138G,FR139,FR139N,FR139G,FR140,FR140N,FR140G,FR141,FR141N,FR141G,FR142,FR142N,FR142G,FR143,FR143N,FR143G,FR144,FR144N,FR144G,FR145,FR145N,FR145G,FR146,FR146N,FR146G,FR147,FR147N,FR147G,FR148,FR148N,FR148G,FR149,FR149N,FR149G,FR150,FR150N,FR150G,FR151,FR151N,FR151G,FR152,FR152N,FR152G,FR153,FR153N,FR153G,FR154,FR154N,FR154G,FR155,FR155N,FR155G,FR156,FR156N,FR156G,FR157,FR157N,FR157G,FR158,FR158N,FR158G,FR159,FR159N,FR159G,FR160,FR160N,FR160G,FR161,FR161N,FR161G,FR162,FR162N,FR162G,FR163,FR163N,FR163G,FR164,FR164N,FR164G,FR165,FR165N,FR165G,FR166,FR166N,FR166G,FR167,FR167N,FR167G,FR168,FR168N,FR168G,FR169,FR169N,FR169G,FR170,FR170N,FR170G,FR171,FR171N,FR171G,FR172,FR172N,FR172G,FR173,FR173N,FR173G,FR174,FR174N,FR174G,FR175,FR175N,FR175G,FR176,FR176N,FR176G,FR177,FR177N,FR177G,FR178,FR178N,FR178G,FR179,FR179N,FR179G,FR180,FR180N,FR180G,FR181,FR181N,FR181G,FR182,FR182N,FR182G,FR183,FR183N,FR183G,FR184,FR184N,FR184G,FR185,FR185N,FR185G,FR186,FR186N,FR186G,FR187,FR187N,FR187G,FR188,FR188N,FR188G,FR189,FR189N,FR189G,FR190,FR190N,FR190G,FR191,FR191N,FR191G,FR192,FR192N,FR192G,FR193,FR193N,FR193G,FR194,FR194N,FR194G,FR195,FR195N,FR195G,FR196,FR196N,FR196G,FR197,FR197N,FR197G,FR198,FR198N,FR198G,FR199,FR199N,FR199G,FR200,FR200N,FR200G,FR201,FR201N,FR201G,FR202,FR202N,FR202G,FR203,FR203N,FR203G,FR204,FR204N,FR204G,FR205,FR205N,FR205G,FR206,FR206N,FR206G,FR207,FR207N,FR207G,FR208,FR208N,FR208G,FR209,FR209N,FR209G,FR210,FR210N,FR210G,FR211,FR211N,FR211G,FR212,FR212N,FR212G,FR213,FR213N,FR213G,FR214,FR214N,FR214G,FR215,FR215N,FR215G,FR216,FR216N,FR216G,FR217,FR217N,FR217G,FR218,FR218N,FR218G,FR219,FR219N,FR219G,FR220,FR220N,FR220G,FR221,FR221N,FR221G,FR222,FR222N,FR222G,FR223,FR223N,FR223G,FR224,FR224N,FR224G,FR225,FR225N,FR225G,FR226,FR226N,FR226G,FR227,FR227N,FR227G,FR228,FR228N,FR228G,FR229,FR229N,FR229G,FR230,FR230N,FR230G,FR231,FR231N,FR231G,FR232,FR232N,FR232G,FR233,FR233N,FR233G,FR234,FR234N,FR234G,FR235,FR235N,FR235G,FR236,FR236N,FR236G,FR237,FR237N,FR237G,FR238,FR238N,FR238G,FR239,FR239N,FR239G,FR240,FR240N,FR240G,FR241,FR241N,FR241G,FR242,FR242N,FR242G,FR243,FR243N,FR243G,FR244,FR244N,FR244G,FR245,FR245N,FR245G,FR246,FR246N,FR246G,FR247,FR247N,FR247G,FR248,FR248N,FR248G,FR249,FR249N,FR249G,FR250,FR250N,FR250G,FR251,FR251N,FR251G,FR252,FR252N,FR252G,FR253,FR253N,FR253G,FR254,FR254N,FR254G,FR255,FR255N,FR255G,FR256,FR256N,FR256G,FR257,FR257N,FR257G,FR258,FR258N,FR258G,FR259,FR259N,FR259G,FR260,FR260N,FR260G,FR261,FR261N,FR261G,FR262,FR262N,FR262G,FR263,FR263N,FR263G,FR264,FR264N,FR264G,FR265,FR265N,FR26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