



Outdoor Lighting Solutions



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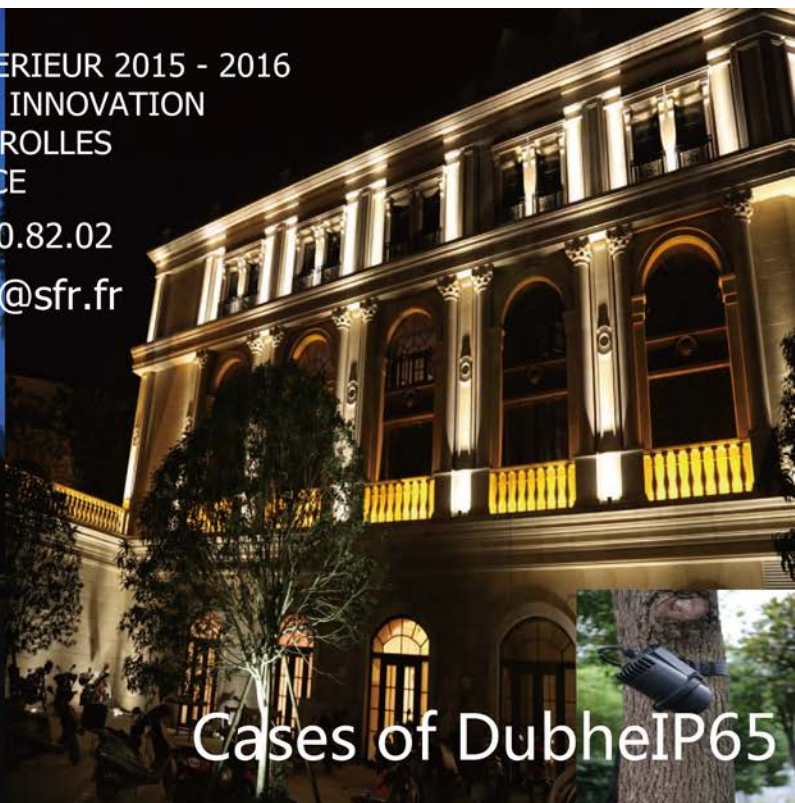


CATALOGUE EXTERIEUR 2015 - 2016  
LED DESIGN INNOVATION  
13127 VITROLLES  
FRANCE

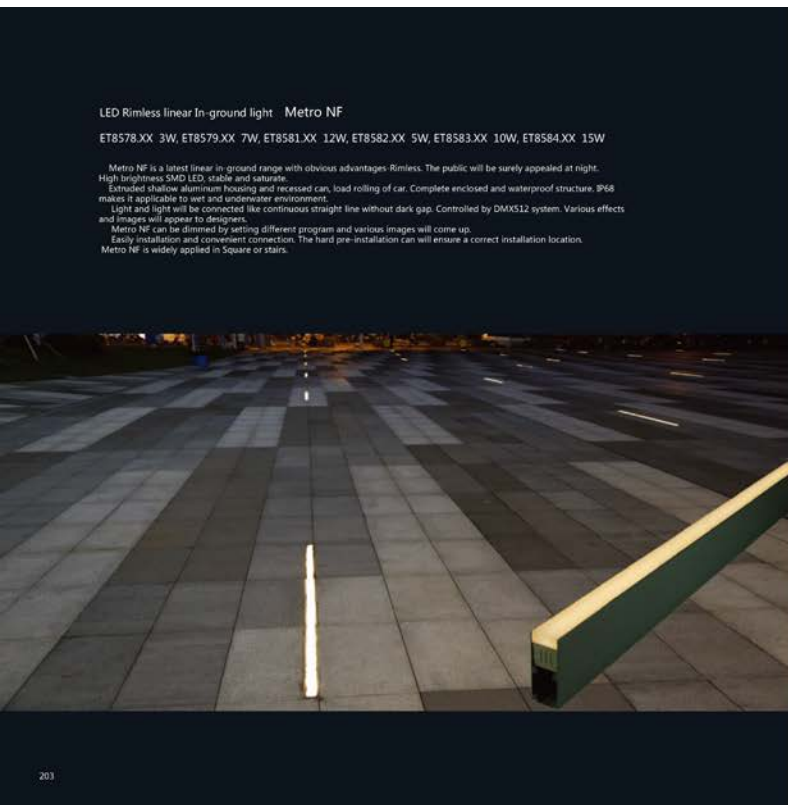
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Cases of DubheIP65



LED Rimless linear In-ground light Metro NF

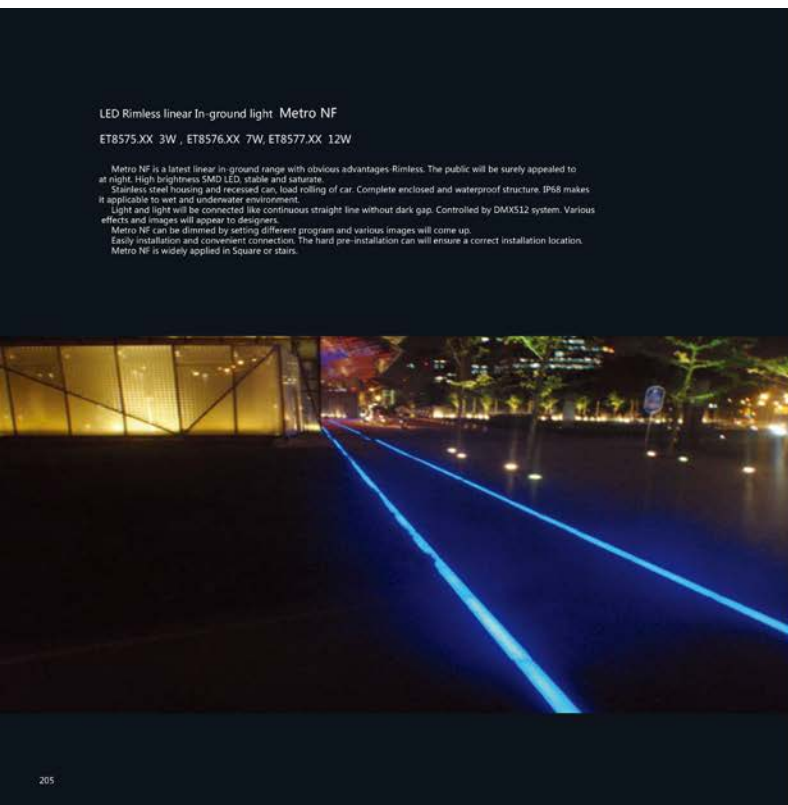
ET8578.XX 3W, ET8579.XX 7W, ET8581.XX 12W, ET8582.XX 5W, ET8583.XX 10W, ET8584.XX 15W

Metro NF is a latest linear in-ground range with obvious advantages Rimless. The public will be surely appealed at night. High brightness SMD LED, stable and saturate.  
Extruded shallow aluminum housing and recessed can, load rolling of car. Complete enclosed and waterproof structure. IP68 makes it applicable to wet and underwater environment.  
Light and light will be connected like continuous straight line without dark gap. Controlled by DMX512 system. Various effects and images will appear to designers.  
Metro NF can be dimmed by setting different program and various images will come up.  
Easy installation and convenient connection. The hard pre-installation can will ensure a correct installation location.  
Metro NF is widely applied in Square or stairs.

LED Rimless linear In-ground light

Technical Data : Extruded aluminum housing  
Quality optical PMMA diffuser  
Imported silicon rubber ring  
100V-240V AC and 24V DC input are both available  
LED : SMD LED  
XX-01=3000K, 08=4000K, 02=6000K, 03=R.G.B,  
04=Red, 05=Green, 06=Blue, 07=Amber  
Protection Rating : IP67

Model No.	Lamp	Power(w)	CCT(K)	Beam angle	Voltage	L(mm)
ET8578.01	LED	3	3000	110°	24V DC	260
ET8578.02	LED	3	6000	110°	24V DC	260
ET8579.01	LED	7	3000	110°	24V DC	507
ET8579.02	LED	7	6000	110°	24V DC	507
ET8581.01	LED	12	3000	110°	24V DC	1000
ET8581.02	LED	12	6000	110°	24V DC	1000
ET8582.01	LED	5	3000	110°	100V-240V	260
ET8582.02	LED	5	6000	110°	100V-240V	260
ET8583.01	LED	10	3000	110°	100V-240V	507
ET8583.02	LED	10	6000	110°	100V-240V	507
ET8584.01	LED	15	3000	110°	100V-240V	1000
ET8584.02	LED	15	6000	110°	100V-240V	1000



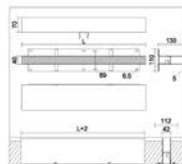
LED Rimless linear In-ground light Metro NF

ET8575.XX 3W , ET8576.XX 7W, ET8577.XX 12W

Metro NF is a latest linear in-ground range with obvious advantages Rimless. The public will be surely appealed to at night. High brightness SMD LED, stable and saturate.  
Stainless steel housing and recessed can, load rolling of car. Complete enclosed and waterproof structure. IP68 makes it applicable to wet and underwater environment.  
Light and light will be connected like continuous straight line without dark gap. Controlled by DMX512 system. Various effects and images will appear to designers.  
Metro NF can be dimmed by setting different program and various images will come up.  
Easy installation and convenient connection. The hard pre-installation can will ensure a correct installation location.  
Metro NF is widely applied in Square or stairs.

ED Rimless linear in ground light

Technical Data : Stainless steel housing and recessed can  
Customized and quality glue  
Super hardness glue diffuser  
24V DC Input, safety and reliability  
Straight connection or right angle connection are both capable.  
LED : SMD LED  
XX-01=3000K, 08=4000K, 02=6000K,  
04=Red, 05=Green, 06=Blue, 07=Amber  
Protection Rating : IP68\_5m



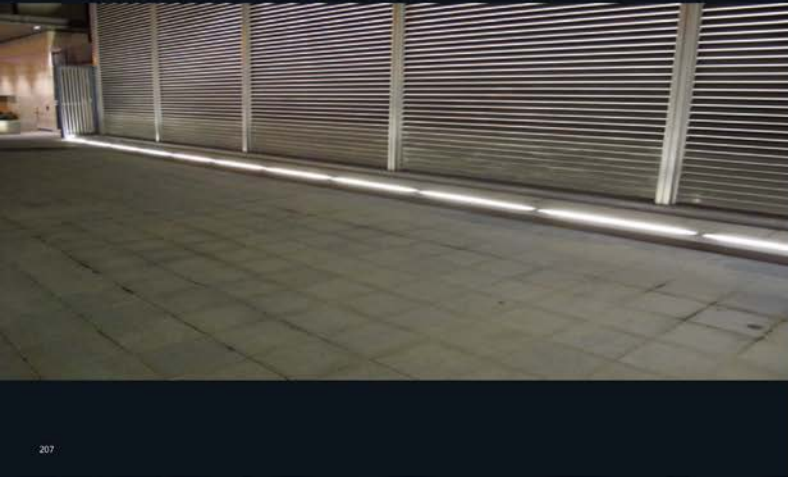
Model No.	Lamp	Power(w)	CCT(K)	Beam angle	Voltage	L(mm)
ET8575.01	LED	4.5	3000	110°	24V DC	302
ET8575.02	LED	4.5	6000	110°	24V DC	302
ET8575.03	LED	4.5	R.G.B	110°	24V DC	302
ET8576.01	LED	8	6000	110°	24V DC	590
ET8576.02	LED	8	3000	110°	24V DC	590
ET8576.03	LED	8	R.G.B	110°	24V DC	590
ET8577.01	LED	15	3000	110°	24V DC	1000
ET8577.02	LED	15	R.G.B	110°	24V DC	1000
ET8577.03	LED	15	3000	110°	24V DC	1000



LED Linear in-ground light Metro FH

ET8531.XX 14w, ET8533.XX 30w, ET8535.XX 45w

Metro FH is a linear in-ground range made of stainless steel rim and die casting aluminum housing, completed with Cree high power 2W LED and brand driver. High brightness and efficiency. R.G.B is also available and lots of different images will be represented controlled by DMX512.  
IP67 allows Metro FH widely applied outdoor.  
Optimized structure of heat dissipation makes LED and driver operate in a stable temperature range, provides strong guarantee for longer lifetime and less maintenance. Corrosion resistant and polished stainless steel rim.

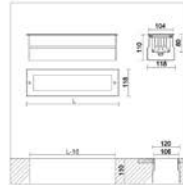


LED Linear in-ground Light

Technical Data : Die casting aluminum end caps, extruded aluminum housing and heat sink.  
Precise optical lens and lighting distribution  
Optional Lighting beam angles : 8° , 15° , 25° , 15°x40°  
Imported silicon rubber ring. High intensity tempered glass  
Stainless steel screws and rim  
Triac dimming and 0-10V dimming are available

LED : ET8531.XX Cree high power led 1w x12  
ET8533.XX Cree high power led 1w x24  
ET8535.XX Cree high power led 1w x36  
XX: 01=3000K, 02=4000K, 03=6000K,  
03=R.G.B, 04=R-Red, 05=Green, 06=Blue

Protection Rating : IP67



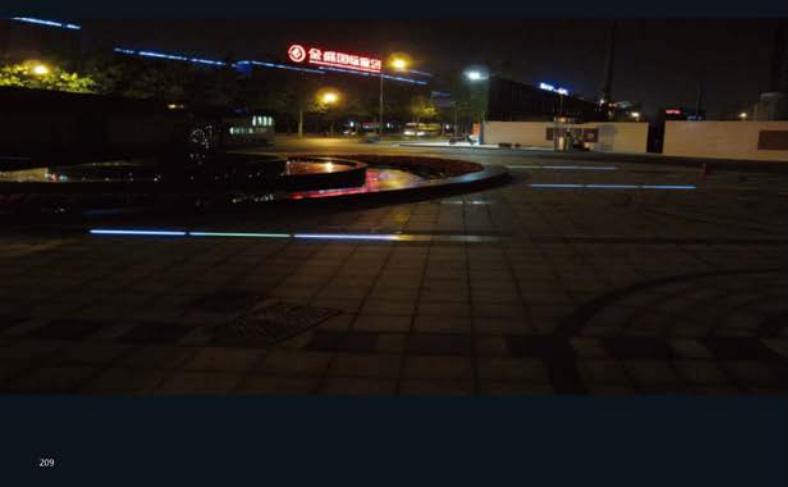
Model No.	Lamp	Power(w)	CCT(K)	Beam angle	Voltage	L(mm)
ET8531.01	LED	14	3000	15°x40°	100V-240V	330
ET8531.02	LED	14	6000	15°x40°	100V-240V	330
ET8531.03	LED	14	R.G.B	15°x40°	24V.DC	330
ET8533.01	LED	30	3000	15°x40°	100V-240V	560
ET8533.02	LED	30	6000	15°x40°	100V-240V	560
ET8533.03	LED	30	R.G.B	15°x40°	24V.DC	560
ET8535.01	LED	45	3000	15°x40°	100V-240V	560
ET8535.02	LED	45	6000	15°x40°	100V-240V	560
ET8535.03	LED	45	R.G.B	15°x40°	24V.DC	560



LED Linear in-ground light Metro FS

ET8540.XX 10W, ET8550.XX 20W

Metro FS is a linear in-ground range made of stainless steel rim and die casting aluminum housing, completed with SMD LED and brand driver. High brightness and efficiency. R.G.B is also available and lots of different images will be represented controlled by DMX512.  
IP67 allows Metro FS widely applied outdoor.  
Optimized structure of heat dissipation makes LED and driver operate in a stable temperature range, provides strong guarantee for longer lifetime and less maintenance. Corrosion resistant and polished stainless steel rim.

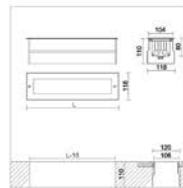


LED Linear in-ground light

Technical Data : Die casting aluminum end caps, extruded aluminum housing and heat sink  
Quality acrylic diffuser  
Imported silicon rubber ring  
High intensity tempered glass  
Stainless steel screws and rim  
Triac dimming and 0-10V dimming are available

LED : ET8540.XX SMD LED x36; ET8550.XX SMD LED x72  
XX: 01=3000K, 02=4000K, 03=6000K, 03=R.G.B  
04=R-Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP67



Model No.	Lamp	Power(w)	CCT(K)	Beam angle	Voltage	L(mm)
ET8540.01	LED	10	3000	97°	100V-240V	400
ET8540.02	LED	10	6000	97°	100V-240V	400
ET8540.03	LED	10	R.G.B	97°	24V.DC	400
ET8550.01	LED	20	3000	97°	100V-240V	700
ET8550.02	LED	20	6000	97°	100V-240V	700
ET8550.03	LED	20	R.G.B	97°	24V.DC	700

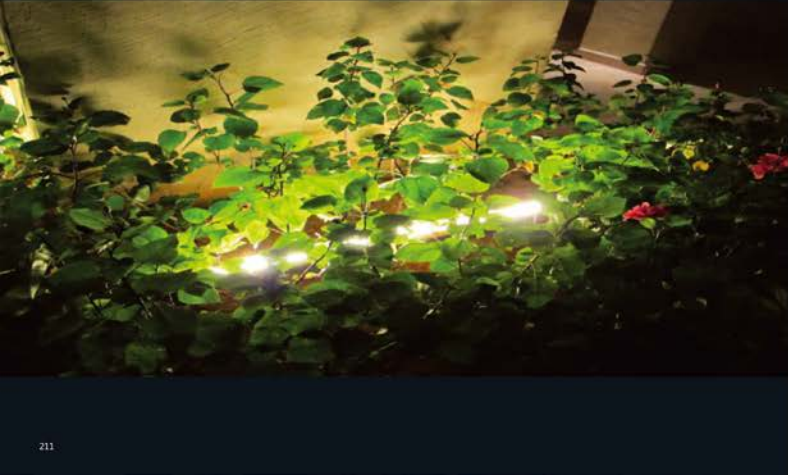




LED Linear in-ground light Metro SH

ET8537.XX 18W, ET8542.XX 28W, ET8555.XX 40W

Metro SH is a linear in-ground range made of stainless steel rim and die casting aluminum housing, completed with Cree high power 3W LED and brand driver. High brightness and efficiency. R.G.B is also available and lots of different images will be represented controlled by DMX512.  
IP67 allows Metro SH widely applied outdoor.  
Optimized structure of heat dissipation makes LED and driver operate in a stable temperature range, provides strong guarantee for longer lifetime and less maintenance. Corrosion resistant and polished stainless steel rim.

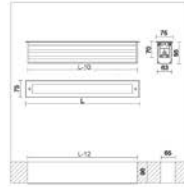


LED Linear in-ground light

Technical Data : Die casting aluminum end caps, extruded aluminum housing and heat sink.  
Precise optical lens and lighting distribution  
Optional Lighting beam angles : 8° , 15° , 25° , 15°x40°  
Imported silicon rubber ring, High intensity tempered glass  
Stainless steel screws and rim.  
Triac dimming and 0-10V dimming are available

LED : ET8537.XX: Cree high power led 1w x12  
ET8542.XX: Cree high power led 1w x24  
ET8555.XX: Cree high power led 1w x36  
XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B  
04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP67



Model No.	Lamp	Lumens Max (lm)	Power(w)	CCT(K)	Beam angle	Voltage	L(mm)
ET8537.01	LED	1080	18	3000	15°x40°	100V-240V	505
ET8537.02	LED	1320	18	6000	15°x40°	100V-240V	505
ET8542.01	LED	2160	28	3000	15°x40°	100V-240V	930
ET8542.02	LED	2640	28	6000	15°x40°	100V-240V	930
ET8555.01	LED	3240	40	3000	15°x40°	100V-240V	930
ET8555.02	LED	3960	40	6000	15°x40°	100V-240V	930



LED Linear in-ground light Metro NS

ET8544.XX 7W, ET8546.XX 13W

Metro NS is a linear in-ground range made of stainless steel rim and die casting aluminum housing, completed with SMD LED and brand driver. High brightness and efficiency. R.G.B is also available and lots of different images will be represented controlled by DMX512.  
IP67 allows Metro NS widely applied outdoor.  
Optimized structure of heat dissipation makes LED and driver operate in a stable temperature range, provides strong guarantee for longer lifetime and less maintenance. Corrosion resistant and polished stainless steel rim.

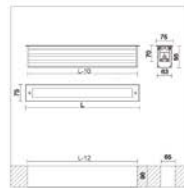


LED Linear in-ground light

Technical Data : Die casting aluminum end caps, extruded aluminum housing and heat sink  
Quality acrylic diffuser  
Imported silicon rubber ring, High intensity tempered glass  
Stainless steel screws and rim  
Triac dimming and 0-10V dimming are available

LED : ET8544.XX: SMD LED x24  
ET8546.XX: SMD LED x48  
XX: 01=3000K, 08=4000K, 02=6000K,  
03=R.G.B, 04=Red , 05=Green , 06=Blue , 07=Amber

Protection Rating : IP67



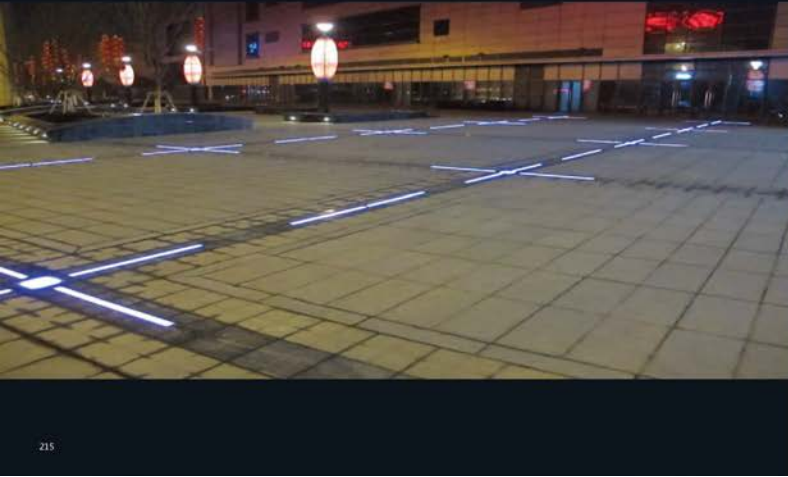
Model No.	Lamp	Lumens Max (lm)	Power(w)	CCT(K)	Beam angle	Voltage	L(mm)
ET8544.01	LED	288	7	3000	97°	100V-240V	505
ET8544.02	LED	360	7	6000	97°	100V-240V	505
ET8544.03	LED	274	7	R.G.B	97°	24V DC	505
ET8546.01	LED	576	13	3000	97°	100V-240V	930
ET8546.02	LED	720	13	6000	97°	100V-240V	930
ET8546.03	LED	548	13	R.G.B	97°	24V DC	930



LED Linear in-ground light Metro EA

ET8570.XX 5W, ET8580.XX 10W, ET8590.XX 17W

Entirely made of aluminum materials, anodized surface process and AlkzoNobel powder electrostatic painting for better corrosion resistant.  
Die casting aluminum end caps and recessed can. High brightness and long lifetime SMD LED. IP67. Applicable to outdoor in-ground using.  
Out built power supply makes it can be powered with line voltage directly. Easy installation.

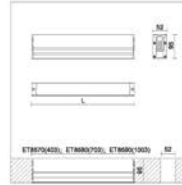


LED Linear in ground light

Technical Data : Die casting aluminum end caps, extruded aluminum housing and heat sink  
Quality acrylic diffuser  
Imported silicon rubber ring, High intensity tempered glass  
Stainless steel screws and rim  
Triaic dimming and 0-10V dimming are available

LED : ET8570.XX SMD LED x18  
ET8580.XX SMD LED x36  
ET8590.XX SMD LED x54  
XX: 01=3000K, 08=4000K, 02=6000K,  
03=R.G.B, 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP67



Model No.	Lamp	Lumens flux (lm)	Power(w)	CCT(K)	Beam angle	Voltage	L(mm)
ET8570.01	LED	230	5	3000	97°	100V~240V	400
ET8570.02	LED	360	5	6000	97°	100V~240V	400
ET8570.03	LED	218	5	R.G.B	97°	24V.DC	400
ET8580.01	LED	456	10	3000	97°	100V~240V	700
ET8580.02	LED	540	10	6000	97°	100V~240V	700
ET8580.03	LED	436	10	R.G.B	97°	24V.DC	700
ET8590.01	LED	688	17	3000	97°	100V~240V	1000
ET8590.02	LED	810	17	6000	97°	100V~240V	1000
ET8590.03	LED	654	17	R.G.B	97°	24V.DC	1000

