



Outdoor Lighting Solutions



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2.0

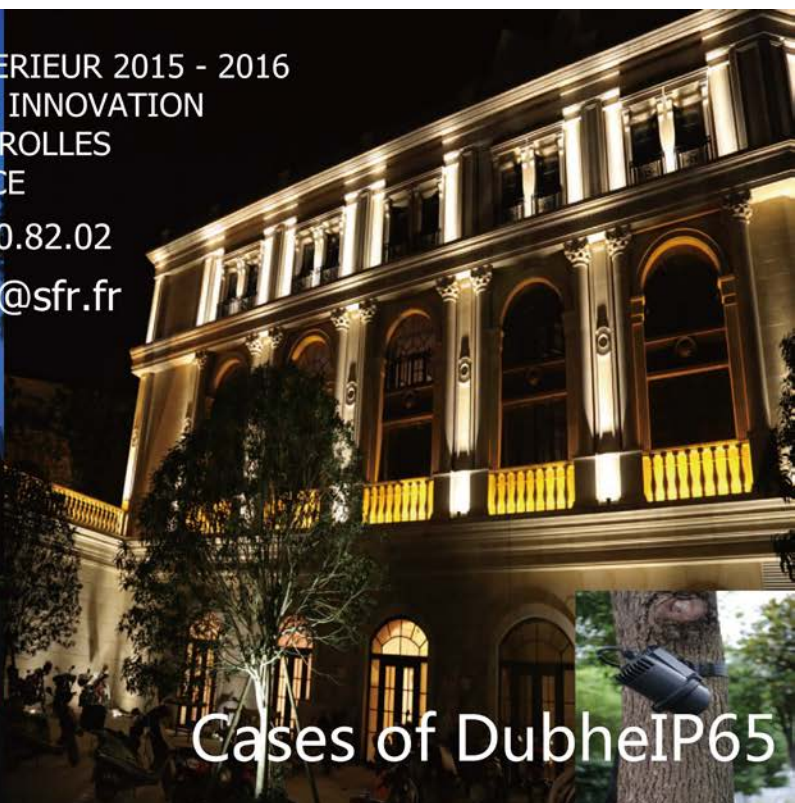


CATALOGUE EXTERIEUR 2015 - 2016
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Cases of DubheIP65

LED Floodlight Dubhe

ET7309.XX 7W , ET7310.XX 11W

This model is specially designed for small power of COB LED, compact and widely applied, two kinds of watts for option.
Die casting aluminum housing and optimized heat dissipation structure ensure longer lifetime and better stability.
Precise lighting distribution, various lighting beam angles make Dubhe applied in different places and projects.
Replaceable mounting base allows the cable out from bottom or side either.
Dubhe is applied in different outdoor areas, such as architectures, buildings, lawn, garden and etc...



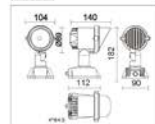
LED Floodlight

Technical Data : Die casting aluminum housing
Aluminum reflector with high reflection
Optional lighting beam angles : 15° , 30° , 45° , 20°x45°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : COB LED
3000K, 4000K, 5000K

Protection Rating : IP65

Dimension



Model No.	Lamp	Luminous flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	AH	AV	CC	CR	603	605	252
ET7309.01	COB LED	610	7	3000	30°	100V~240V							
ET7309.02	COB LED	670	7	4000	30°	100V~240V							
ET7309.02	COB LED	665	7	5000	30°	100V~240V							
ET7310.01	COB LED	910	11	3000	30°	100V~240V							
ET7310.02	COB LED	970	11	4000	30°	100V~240V							
ET7310.02	COB LED	1060	11	5000	30°	100V~240V							

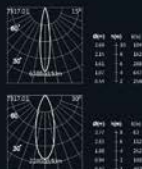


Horizontal Spread Lighting Distribution | Vertical Spread Lighting Distribution | Cross bar | Ring | Spike | Ring ball | Honey Comb Grid

LED Floodlight Dubhe

ET7317.XX 20W , ET7318.XX 27W

This model is specially designed for medium power of COB LED, compact and widely applied, two kinds of watts for option.
Die casting aluminum housing and optimized heat dissipation structure ensure longer lifetime and better stability.
Precise lighting distribution, various of lighting beam angles make Dubhe applied in different places and projects.
Replaceable mounting base allows the cable out from bottom or side both.
Dubhe is applied in different outdoor areas, such as architectures, buildings, lawn, garden and etc...



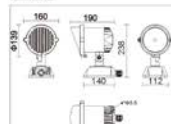
LED Floodlight

Technical Data : Die casting aluminum housing
Aluminum reflector with high reflection
Optional lighting beam angles : 15° , 30° , 45° , 20°x45°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : COB LED
XX-03-3000K, 08-4000K, 02-5000K

Protection Rating : IP65

Dimension



Model No.	Lamp	Luminous flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	AH	AV	CC	CR	603	605	252
ET7317.01	COB LED	1570	20	3000	30°	100V~240V							
ET7317.02	COB LED	1560	20	4000	30°	100V~240V							
ET7317.02	COB LED	1830	20	5000	30°	100V~240V							
ET7318.01	COB LED	2030	27	3000	30°	100V~240V							
ET7318.02	COB LED	2170	27	4000	30°	100V~240V							
ET7318.02	COB LED	2300	27	5000	30°	100V~240V							

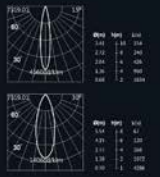


Horizontal Spread Lighting Distribution | Vertical Spread Lighting Distribution | Cross bar | Ring | Spike | Ring ball | Honey Comb Grid

LED Floodlight Dubhe

ET7319.XX 34W, ET7320.XX 48W

This model is specially designed for high power of COB LED, compact and widely applied, two kinds of watts for option.
Die casting aluminum housing and optimized heat dissipation structure ensure longer lifetime and better stability. Precise lighting distribution, various of lighting beam angles make Dubhe applied in different places and projects. Replaceable mounting base allows the cable out from bottom or side both.
Dubhe is applied in different outdoor areas, such as architectures, buildings, lawn, garden and etc.



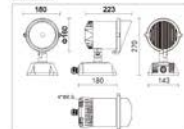
LED Floodlight

Technical Data : Die casting aluminum housing
Aluminum reflector with high reflection
Optional lighting beam angles : 15°, 30°, 45°, 20°x45°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : COB LED
XX: 01-3000K, 08-4000K, 02-5000K

Protection Rating : IP65

Dimension



Model No.	Lamp	Luminous flux (lm)	Power(w)	CCT(K)	Beam angle	Voltage	AH	AV	CC	CR	603	605	240
ET7319.01	COB LED	3050	34	3000	30°	100V~240V							
ET7319.08	COB LED	3250	34	4000	30°	100V~240V							
ET7319.02	COB LED	3500	34	5000	30°	100V~240V							
ET7320.01	COB LED	3750	48	3000	30°	100V~240V							
ET7320.08	COB LED	4070	48	4000	30°	100V~240V							
ET7320.02	COB LED	4380	48	5000	30°	100V~240V							

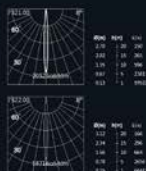


Horizontal Spread Lighting Distribution | Vertical Spread Lighting Distribution | Cross bath | Ring | Spike | Flying ball | Honey Comb Grid

LED Floodlight Dubhe 8"

ET7321.XX 28W, ET7322.XX 47W

This model is specially designed for high power of COB LED, compact and widely applied, two kinds of watts for option.
Die casting aluminum housing and optimized heat dissipation structure ensure longer lifetime and better stability. Precise lighting distribution, various of lighting beam angles make Dubhe applied in different places and projects. Replaceable mounting base allows the cable out from bottom or side both.
Dubhe is applied in different outdoor areas, such as architectures, buildings, lawn, garden and etc.



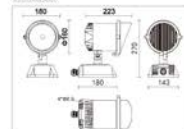
LED Floodlight

Technical Data : Die casting aluminum housing
Aluminum reflector with high reflection
Optional lighting beam angles : 8°, 18°, 36°, 72°, 15°x30°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : COB LED
XX: 01-3000K, 08-4000K, 02-5000K

Protection Rating : IP65

Dimension



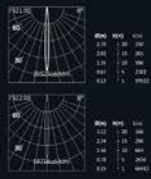
Model No.	Lamp	Luminous flux (lm)	Power(w)	CCT(K)	Beam angle	Voltage	AH	AV	CC	CR	603	605	240
ET7321.01	COB LED	2900	28	3000	8°	100V~240V							
ET7321.08	COB LED	2900	28	4000	8°	100V~240V							
ET7321.02	COB LED	2900	28	5000	8°	100V~240V							
ET7322.01	COB LED	3500	47	3000	8°	100V~240V							
ET7322.08	COB LED	3500	47	4000	8°	100V~240V							
ET7322.02	COB LED	3500	47	5000	8°	100V~240V							



Horizontal Spread Lighting Distribution | Vertical Spread Lighting Distribution | Cross bath | Ring | Spike | Flying ball | Honey Comb Grid

LED Floodlight Dubhe 8°
ET7321.XX 28W, ET7322.XX 47W

This model is specially designed for high power of COB LED, compact and widely applied, two kinds of watts for option.
Die casting aluminum housing and optimized heat dissipation structure ensure longer lifetime and better stability. Precise lighting distribution, various of lighting beam angles make Dubhe applied in different places and projects. Replaceable mounting base allows the cable out from bottom or side both.
Dubhe is applied in different outdoor areas, such as architectures, buildings, lawn, garden and etc...



LED Floodlight

Technical Data : Die casting aluminum housing
Aluminum reflector with high reflection
Optional lighting beam angles : 8° , 18° , 36° , 72° , 15°x30°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : COB LED
XX-01+3000K, 08+4000K, 02+5000K

Protection Rating : IP65

Dimension

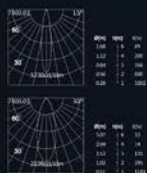


Model No.	Lamp	Luminous flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	AH	AV	CC	CR	603	605	240
ET7321.01	COB LED	2900	28	3000	8°	100V~240V	AH	AV	CC	CR	603	605	240
ET7321.08	COB LED	2900	28	4000	8°	100V~240V	AH	AV	CC	CR	603	605	240
ET7321.02	COB LED	2900	28	5000	8°	100V~240V	AH	AV	CC	CR	603	605	240
ET7322.01	COB LED	3500	47	3000	8°	100V~240V	AH	AV	CC	CR	603	605	240
ET7322.08	COB LED	3500	47	4000	8°	100V~240V	AH	AV	CC	CR	603	605	240
ET7322.02	COB LED	3500	47	5000	8°	100V~240V	AH	AV	CC	CR	603	605	240



LED Floodlight Dubhe I
ET7303.XX 7W , ET7304.XX 11W

This model is specially designed for small power of COB LED, compact and widely applied, two kinds of watts for option.
Die casting aluminum housing and optimized heat dissipation structure ensure longer lifetime and better stability. Precise lighting distribution, various lighting beam angles make Dubhe I applied in different places and projects. Replaceable mounting base allows the cable out from bottom or side either.
Dubhe I is applied in different outdoor areas, such as architectures, buildings, lawn, garden and etc...



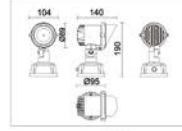
LED Floodlight

Technical Data : Die casting aluminum housing
Aluminum reflector with high reflection
Optional lighting beam angles : 15° , 30° , 45° , 20°x45°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : COB LED
XX-01+3000K, 08+4000K, 02+5000K

Protection Rating : IP65

Dimension



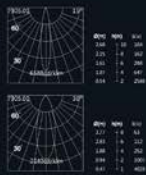
Model No.	Lamp	Luminous flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	AH	AV	CC	CR	603	605	252
ET7303.01	COB LED	610	7	3000	30°	100V~240V	AH	AV	CC	CR	603	605	252
ET7303.08	COB LED	670	7	4000	30°	100V~240V	AH	AV	CC	CR	603	605	252
ET7303.02	COB LED	665	7	5000	30°	100V~240V	AH	AV	CC	CR	603	605	252
ET7304.01	COB LED	910	11	3000	30°	100V~240V	AH	AV	CC	CR	603	605	252
ET7304.08	COB LED	970	11	4000	30°	100V~240V	AH	AV	CC	CR	603	605	252
ET7304.02	COB LED	1060	11	5000	30°	100V~240V	AH	AV	CC	CR	603	605	252



LED Floodlight Dubhe I

ET7305.XX 20W , ET7306.XX 27W

This model is specially designed for medium power of COB LED, compact and widely applied, two kinds of watts for option.
Die casting aluminum housing and optimized heat dissipation structure ensure longer lifetime and better stability. Precise lighting distribution, various of lighting beam angles make Dubhe I applied in different places and projects. Replaceable mounting base allows the cable out from bottom or side both.
Dubhe I is applied in different outdoor areas, such as architectures, buildings, lawn, garden and etc...



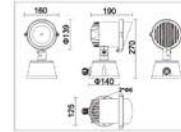
LED Floodlight

Technical Data : Die casting aluminum housing
Aluminum reflector with high reflection
Optional lighting beam angles : 15° , 30° , 45° , 20°x45°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : COB LED
XX 01+3000K, 08+4000K, 02+5000K

Protection Rating : IP65

Dimension



Model No.	Lamp	Luminous flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	AV	AV	CC	CR	603	605	253
ET7305.01	COB LED	1570	20	3000	30°	100V~240V	AH	AV	CC	CR	603	605	253
ET7305.08	COB LED	1560	20	4000	30°	100V~240V	AH	AV	CC	CR	603	605	253
ET7305.02	COB LED	1830	20	5000	30°	100V~240V	AH	AV	CC	CR	603	605	253
ET7306.01	COB LED	2030	27	3000	30°	100V~240V	AH	AV	CC	CR	603	605	253
ET7306.08	COB LED	2170	27	4000	30°	100V~240V	AH	AV	CC	CR	603	605	253
ET7306.02	COB LED	2300	27	5000	30°	100V~240V	AH	AV	CC	CR	603	605	253

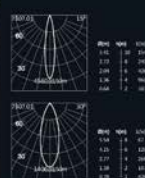


Horizontal Spread Lighting Distribution | Vertical Spread Lighting Distribution | Cross batts | Ring | Spike | Ring ball | Honey Comb Grid

LED Floodlight Dubhe I

ET7307.XX 34W , ET7308.XX 48W

This model is specially designed for high power of COB LED, compact and widely applied, two kinds of watts for option.
Die casting aluminum housing and optimized heat dissipation structure ensure longer lifetime and better stability. Precise lighting distribution, various of lighting beam angles make Dubhe I applied in different places and projects. Replaceable mounting base allows the cable out from bottom or side both.
Dubhe I is applied in different outdoor areas, such as architectures, buildings, lawn, garden and etc...



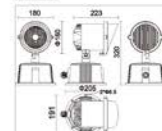
LED Floodlight

Technical Data : Die casting aluminum housing
Aluminum reflector with high reflection
Optional lighting beam angles : 15° , 30° , 45° , 20°x45°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : COB LED
XX 01+3000K, 08+4000K, 02+5000K

Protection Rating : IP65

Dimension



Model No.	Lamp	Luminous flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	AV	AV	CC	CR	603	605	240
ET7307.01	COB LED	3050	34	3000	30°	100V~240V	AH	AV	CC	CR	603	605	240
ET7307.08	COB LED	3250	34	4000	30°	100V~240V	AH	AV	CC	CR	603	605	240
ET7307.02	COB LED	3500	34	5000	30°	100V~240V	AH	AV	CC	CR	603	605	240
ET7308.01	COB LED	3750	48	3000	30°	100V~240V	AH	AV	CC	CR	603	605	240
ET7308.08	COB LED	4070	48	4000	30°	100V~240V	AH	AV	CC	CR	603	605	240
ET7308.02	COB LED	4380	48	5000	30°	100V~240V	AH	AV	CC	CR	603	605	240



Horizontal Spread Lighting Distribution | Vertical Spread Lighting Distribution | Cross batts | Ring | Spike | Ring ball | Honey Comb Grid

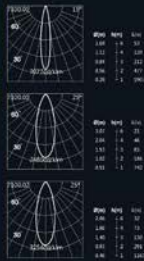
LED Floodlight MERAK

ET7100.XX 4W

Merak serves as easy installation, compact and high power LED floodlight, simple but practical. Die casting aluminum housing and rugged bracket. Completed with USA CREE high brightness LED, Low energy consumption and fast starting. Advanced LED technology keeps Merak reliability and low cost of maintenance. IP65.

To protect Merak from corrosion of salty or seaside environment, more processes are needed and which must be clarified in advance. DMX system or Dimming is compatible and available.

Merak is applied widely in surface lighting of buildings, accent lighting, sculptures, artistic decoration, bushes, trees, corridors of garden and other places..



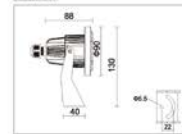
Ground Mounting Surface Mounting Available Visor

LED Floodlight

Technical Data : Die casting aluminum housing
 Precise optical lens and lighting distribution
 Optional lighting beam angles : 15°, 25°, 20°x45°
 Imported silicon rubber ring
 High intensity tempered glass
 Constant current driver
 Stainless steel screws
 Adjustable mounting bracket
 Cree high power led
 ET7100: 1w x3 350mA
 XX: 01=3000K, 02=4000K

Protection Rating : IP65

Dimension



Model No.	Lamp	Lumens (lm)	Power(w)	CCT(K)	Beam Angle	Voltage	Horizontal	Vertical	Visor	Spike	Fixing belt
ET7100.01	LED	270	4	3000	25°	100V~240V	AH	AV	312	603	605
ET7100.02	LED	330	4	6000	25°	100V~240V	AH	AV	312	603	605

Horizontal Speed Lighting Distribution Vertical Speed Lighting Distribution Visor Spike Fixing belt

LED Floodlighting MERAK

ET7102.XX 9W, ET7104.XX 12W

"Merak serves" as easy installation, compact and high power LED floodlight, simple but practical. Die casting aluminum housing and rugged bracket. Completed with USA CREE high brightness LED, Low energy consumption and fast starting. Advanced LED technology keeps Merak reliability and low cost of maintenance. IP65.

To protect Merak from corrosion of salty or seaside environment, more processes are needed and which must be clarified in advance. DMX system or Dimming is compatible and available.

Merak is applied widely in surface lighting of buildings, accent lighting, sculptures, artistic decoration, bushes, trees, corridors of garden and other places.



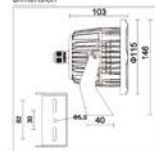
Ground Mounting Surface Mounting Available Visor

LED Floodlighting

Technical data : Die casting aluminum housing
 Precise optical lens and lighting distribution
 Optional lighting beam angles : 12°, 25°, 40°, 18°*40°
 Imported silicon rubber ring
 High intensity tempered glass
 Constant current driver
 Stainless steel screws
 Adjustable mounting bracket
 Cree high power led
 ET7102: 1w x6 350mA
 ET7104: 1.5w x6 500mA
 XX: 01=3000K, 02=4000K, 03=R.G.B

Protection Rating : IP65

Dimension

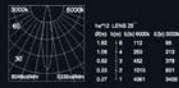


Model No.	Lamp	Lumens (lm)	Power	CCT(K)	Beam Angle	Voltage	Horizontal	Vertical	Visor	Spike	Fixing belt
ET7102.01	LED	340	9	3000	25°	100V~240V	AH	AV	313	603	605
ET7102.02	LED	660	9	6000	25°	100V~240V	AH	AV	313	603	605
ET7104.01	LED	702	12	3000	25°	100V~240V	AH	AV	313	603	605
ET7104.02	LED	858	12	6000	25°	100V~240V	AH	AV	313	603	605

Horizontal speed lighting distribution Vertical speed lighting distribution Cross bottle Spike Fixing belt

LED Floodlighting MERAK
ET7106.XX 12W, ET7112.XX 15W

"Merak serves" as easily installation, compact and high power LED Floodlight, simple but practical. Die casting aluminum housing and rugged bracket. Completed with USA CREE high brightness LED. Low energy consumption and fast starting. Advanced LED technology keeps Merak reliability and low cost of maintenance. IP65.
To protect Merak from corrosion of salty or seaside environment, more processes are needed and which must be clarified in advance. DMX system or Dimming is compatible and available.
Merak is applied widely in surface lighting of buildings, accent lighting, sculptures, artistic decoration, bushes, trees, corridors of garden and other places.

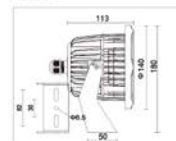


LED Floodlight

Technical data : Die casting aluminum housing
Precise optical lens and lighting distribution
Optional lighting beam angles : ET7106: 12°, 18°&40°; ET7112: 8°, 25°, 12°&30°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws
Adjustable mounting bracket
LED : Cree high power led ET7106: 1w x9 350mA
ET7112: 1w x12 350mA
XX: 01=3000K, 02=6000K, 03=R.G.B

Protection Rating : IP65

Dimension



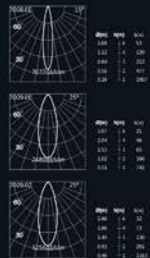
Model No.	Lamp	Luminous Flux	Power	CCT(K)	Beam Angle	Voltage	AH	AV	315	603	605
ET7106.01	LED	810	12	3000	12°	100V~240V	AH	AV	315	603	605
ET7106.02	LED	990	12	6000	12°	100V~240V	AH	AV	315	603	605
ET7106.03	LED	780	12	RGB	12°	24V.DC	AH	AV	315	603	605
ET7112.01	LED	1080	15	6000	25°	100V~240V	AH	AV	315	603	605
ET7112.02	LED	1320	15	6000	25°	100V~240V	AH	AV	315	603	605
ET7112.03	LED	950	15	RGB	25°	24V.DC	AH	AV	315	603	605



Horizontal spread lighting distribution | Vertical spread lighting distribution | Cross beam | Spike | Fixing bar

LED Floodlight MERAK I
ET7008.XX 4W

Merak I serves as easily installation, compact and high power LED floodlight, simple but practical. Die casting aluminum housing and rugged bracket. Completed with USA CREE high brightness LED. Low energy consumption and fast starting. Advanced LED technology keeps Merak reliability and low cost of maintenance. IP65.
To protect Merak from corrosion of salty or seaside environment, more processes are needed and which must be clarified in advance. DMX system or Dimming is compatible and available.
RGB version controlled by DMX512 system is compatible, various of lighting change modes. Silicon controlled dimming, 0-10V dimming, DALI dimming and DMX dimming are all available, inform us when it is needed.
Merak I is applied widely in surface lighting of buildings, accent lighting, sculptures, artistic decoration, bushes, trees, corridors of garden and other places.

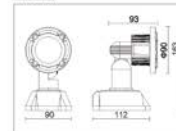


LED Floodlight

Technical Data : Die casting aluminum housing
Precise optical lens and lighting distribution
Optional lighting beam angles : 15°, 25°, 20°&45°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws
Cree high power led
ET7008: 1w x3 350mA
XX: 01=3000K, 02=6000K

Protection Rating : IP65

Dimension



Model No.	Lamp	Luminous Flux	Power(w)	CCT(K)	Beam angle	Voltage	AH	AV	312	603	605
ET7008.01	LED	270	4	3000	25°	100V~240V	AH	AV	312	603	605
ET7008.02	LED	330	4	6000	25°	100V~240V	AH	AV	312	603	605



Horizontal spread lighting distribution | Vertical spread lighting distribution | Cross beam | Spike | Fixing bar

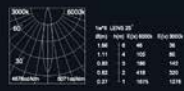
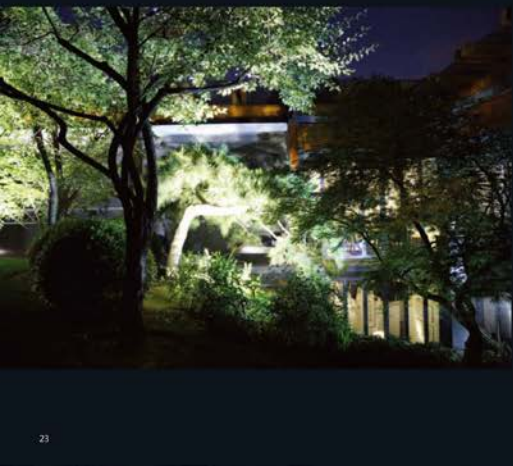
LED Floodlight MERAK I
ET7010.XX 9W, ET7011.XX 12W

Merak I serves as easily installation, compact and high power LED floodlight, simple but practical. Die-casting aluminum housing and rugged bracket. Completed with USA CREE high brightness LED. Low energy consumption and fast starting. Advanced LED technology keeps Merak reliability and low cost of maintenance. IP65.

To protect Merak from corrosion of salty or seaside environment, more processes are needed and which must be clarified in advance. DMX system or Dimming is compatible and available.

RGB version controlled by DMX12 system is compatible, various of lighting change modes. Silicon controlled dimming, 0-10V dimming, DALI dimming and DMX dimming are all available, inform us when it's needed.

Merak I is applied widely in surface lighting of buildings, accent lighting, sculptures, artistic decoration, bushes, trees, corridors of garden and other places.

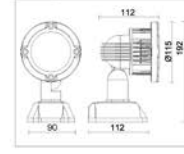


LED Floodlight

Technical Data : Die casting aluminum housing
Precise optical lens and lighting distribution
Optional lighting beam angles : 12°, 25°, 40°, 20°x45°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws
Cree high power led
ET7010: 1w x6 350mA
ET7011: 1.5w x6 500mA
XX: 01=3000K, 02=6000K, 03=R.G.B

Protection Rating : IP65

Dimension



Model No.	Lamp	Luminous Flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	Material	Color	Beam
ET7010.01	LED	540	9	3000	25°	100V~240V	AH AV	313 603 605	Horizontal spread lighting distribution
ET7010.02	LED	660	9	6000	25°	100V~240V	AH AV	313 603 605	Vertical spread lighting distribution
ET7011.01	LED	702	12	3000	25°	100V~240V	AH AV	313 603 605	Cross beam
ET7011.02	LED	858	12	6000	25°	100V~240V	AH AV	313 603 605	Spike



Horizontal spread lighting distribution | Vertical spread lighting distribution | Cross beam | Spike | Fixing belt

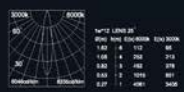
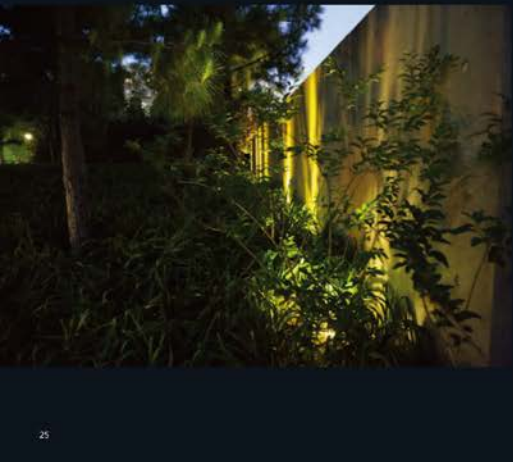
LED Floodlight MERAK I
ET7013.XX 12W, ET7015.XX 15W

Merak I serves as easily installation, compact and high power LED floodlight, simple but practical. Die-casting aluminum housing and rugged bracket. Completed with USA CREE high brightness LED. Low energy consumption and fast starting. Advanced LED technology keeps Merak reliability and low cost of maintenance. IP65.

To protect Merak from corrosion of salty or seaside environment, more processes are needed and which must be clarified in advance. DMX system or Dimming is compatible and available.

RGB version controlled by DMX12 system is compatible, various of lighting change modes. Silicon controlled dimming, 0-10V dimming, DALI dimming and DMX dimming are all available, inform us when it's needed.

Merak I is applied widely in surface lighting of buildings, accent lighting, sculptures, artistic decoration, bushes, trees, corridors of garden and other places.

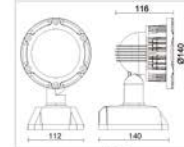


LED Floodlight

Technical Data : Die casting aluminum housing
Precise optical lens and lighting distribution
Optional lighting beam angles : ET7013: 12°, 18°x40°; ET7015: 8°, 25°, 12°x30°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws
Cree high power led ET7013: 1w x9 350mA
ET7015: 1w x12 350mA
XX: 01=3000K, 02=6000K, 03=R.G.B

Protection Rating : IP65

Dimension



Model No.	Lamp	Luminous Flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	Material	Color	Beam
ET7013.01	LED	810	12	3000	12°	100V~240V	AH AV	315 603 605	Horizontal spread lighting distribution
ET7013.02	LED	990	12	6000	12°	100V~240V	AH AV	315 603 605	Vertical spread lighting distribution
ET7013.03	LED	780	12	RGB	12°	24V.DC	AH AV	315 603 605	Cross beam
ET7015.01	LED	1080	15	3000	25°	100V~240V	AH AV	315 603 605	Spike
ET7015.02	LED	1320	15	6000	25°	100V~240V	AH AV	315 603 605	Fixing belt
ET7015.03	LED	950	15	RGB	25°	24V.DC	AH AV	315 603 605	



Horizontal spread lighting distribution | Vertical spread lighting distribution | Cross beam | Spike | Fixing belt

LED Floodlight MERAK II
ET7000.XX 4W

Merak II serves as easily installation, compact and high power LED floodlight, simple but practical. Die-casting aluminum housing and rugged bracket. Completed with USA CREE high brightness LED. Low energy consumption and fast starting. Advanced LED technology keeps Merak reliability and low cost of maintenance. IP65.

To protect Merak from corrosion of salty or seaside environment, more processes are needed and which must be clarified in advance. DMX system or Dimming is compatible and available.

RGB version controlled by DMX12 system is compatible, various of lighting change modes. Silicon controlled dimming, 0-10V dimming, DALI dimming and DMX dimming are all available, inform us when it's needed.

Merak II is applied widely in surface lighting of buildings, accent lighting, sculptures, artistic decoration, bushes, trees, corridors of garden and other places.

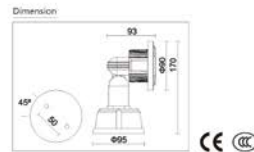


LED Floodlight

Technical Data : Die casting aluminum housing
Precise optical lens and lighting distribution
Optional lighting beam angles: 15°, 30°, 20°x45°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : Cree high power led ET7000: 1w x3 350mA
XX: 01-3000K, 02-6000K

Protection Rating : IP65



Model No.	Lamp	Luminous Flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	CE	RoHS	UL	ETC
ET7000.01	LED	270	4	3000	30°	100V~240V	AH	AV	313	603 605
ET7000.02	LED	330	4	6000	30°	100V~240V	AH	AV	312	603 605

Horizontal spread lighting distribution Vertical spread lighting distribution Cross beam Spike Fixing ball



LED Floodlight MERAK II
ET7002.XX 9W, ET7003.XX 12W

Merak II serves as easily installation, compact and high power LED floodlight, simple but practical. Die-casting aluminum housing and rugged bracket. Completed with USA CREE high brightness LED. Low energy consumption and fast starting. Advanced LED technology keeps Merak reliability and low cost of maintenance. IP65.

To protect Merak from corrosion of salty or seaside environment, more processes are needed and which must be clarified in advance. DMX system or Dimming is compatible and available.

RGB version controlled by DMX12 system is compatible, various of lighting change modes. Silicon controlled dimming, 0-10V dimming, DALI dimming and DMX dimming are all available, inform us when it's needed.

Merak II is applied widely in surface lighting of buildings, accent lighting, sculptures, artistic decoration, bushes, trees, corridors of garden and other places.

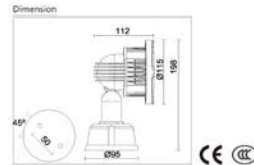


LED Floodlight

Technical Data : Die casting aluminum housing
Precise optical lens and lighting distribution
Optional lighting beam angles: 12°, 25°, 40°, 18°x40°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : Cree high power led
ET7002: 1w x6 350mA
ET7003: 1.5w x6 500mA
XX: 01-3000K, 02-6000K, 03-R.G.B

Protection Rating : IP65



Model No.	Lamp	Luminous Flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	CE	RoHS	UL	ETC
ET7002.01	LED	540	9	3000	25°	100V~240V	AH	AV	313	603 605
ET7002.02	LED	660	9	6000	25°	100V~240V	AH	AV	313	603 605
ET7003.01	LED	702	12	3000	25°	100V~240V	AH	AV	313	603 605
ET7003.02	LED	858	12	6000	25°	100V~240V	AH	AV	313	603 605

Horizontal spread lighting distribution Vertical spread lighting distribution Cross beam Spike Fixing ball



LED Floodlight MERAK II
ET7004.XX 12W, ET7005.XX 15W

Merak II serves as easily installation, compact and high power LED floodlight, simple but practical. Die-casting aluminum housing and rugged bracket. Complied with USA CREE high brightness LED. Low energy consumption and fast starting. Advanced LED technology keeps Merak reliability and low cost of maintenance. IP65.

To protect Merak from corrosion of salty or seaside environment, more processes are needed and which must be clarified in advance. DMX system or Dimming is compatible and available.

RGB version controlled by DMX512 system is compatible, various of lighting change modes. Silicon controlled dimming, 0-10V dimming, DALI dimming and DMX dimming are all available, inform us when it's needed.

Merak II is applied widely in surface lighting of buildings, accent lighting, sculptures, artistic decoration, bushes, trees, corridors of garden and other places.



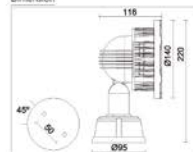
LED Floodlight

Technical Data : Die casting aluminum housing
Precise optical lens and lighting distribution
Optional lighting beam angles : ET7004: 12°, 18°x40°; ET7005 : 8°, 25°, 12°x30°
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel screws

LED : Cree high power led ET7004: 1w x9 350mA; ET7005: 1w x12 350mA
XX: 01=3000K, 02=6000K, 03=R.G.B

Protection Rating : IP65

Dimension



Model No.	Lamp	Luminous Flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	Size	Weight	Material
ET7004.01	LED	810	12	3000	12°	100V~240V	AH AV	315	603 605 110
ET7004.02	LED	990	12	6000	12°	100V~240V	AH AV	315	603 605 110
ET7004.03	LED	780	12	RGB	12°	24V.DC	AH AV	315	603 605 110
ET7005.01	LED	1080	15	3000	25°	100V~240V	AH AV	315	603 605 110
ET7005.02	LED	1320	15	6000	25°	100V~240V	AH AV	315	603 605 110
ET7005.03	LED	950	15	RGB	25°	24V.DC	AH AV	315	603 605 110



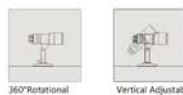
Horizontal spread lighting distribution Vertical spread lighting distribution Cross beam Spike Fixing belt

LED Accent lighting MINI
ET7110.XX 1.2W, ET7111.XX 2.5W

"Mini serves" as small and durable accent lighting. One or three LED chips transmits high brightness lighting output. With driving by 350mA or 700mA, power is differed from 1W to 2W.

Different lighting beam angles, especially square lighting spot allow Mini widely and specially applied. Low power consumption, high brightness. Durable and light aluminum alloy housing with efficient heat dissipation, ensure long lifetime and less maintenance or replacement. 360°rotation, vertical adjustable.

No ultraviolet or infrared rays, energy saving and environmental. Mini is applied widely indoor, outdoor and in other places. IP65.



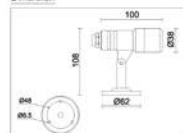
LED Accent lighting

Technical data : Turned Aluminum alloy housing
Precise optical lens and lighting distribution
Imported silicon rubber ring
High intensity tempered glass
Constant current driver
Stainless steel bracket and mounting base

LED : Cree High power led
ET7110: 1w x1 350mA
ET7111: 2w x1 700mA
XX: 01=3000K, 08=4000K, 02=6000K
04=Red, 05=Green, 06=Blue, 07=Amber

Protection rating : IP65

Dimension



Model No.	Lamp	Luminous Flux(lm)	Power(w)	CCT(K)	Beam angle	Voltage	Size	Weight	Material
ET7110.01	LED	90	1.2	3000	30°	100V~240V	330	603	605
ET7110.02	LED	110	1.2	6000	30°	100V~240V	330	603	605
ET7111.01	LED	126	2.5	3000	30°	100V~240V	330	603	605
ET7111.02	LED	155	2.5	6000	30°	100V~240V	330	603	605

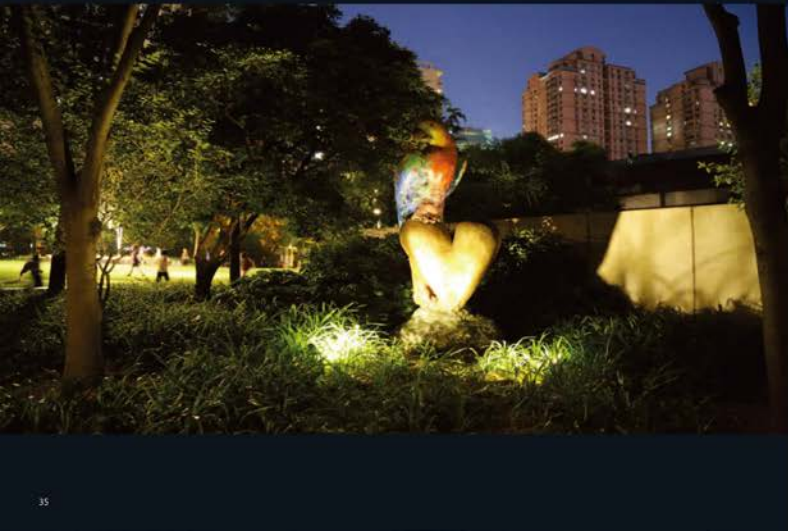


Visor Spike Fixing belt

LED Accentlighting MINI

ET7120.XX 5W

"Mini serves" as small and durable accent lighting. One or three LED chips transmits high brightness lighting output. With driving by 350mA or 700mA, power is differed from 1W to 2W.
 Different lighting beam angles, especially square lighting spot allow Mini widely and specially applied. Low power consumption, high brightness.
 Durable and light aluminum alloy housing with efficient heat dissipation, ensure long lifetime and less maintenance or replacement. 360° rotation, vertical adjustable.
 No ultraviolet or infrared rays, energy saving and environmental. Mini is applied widely indoor, outdoor and in other places. IP65.



360°Rotational



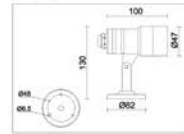
Vertical Adjustable

LED Accent lighting

Technical data : Turned Aluminum alloy housing
 Precise optical lens and lighting distribution
 Optional lighting beam angles : 25° , 38°
 Imported silicon rubber ring
 High intensity tempered glass
 Constant current driver
 Stainless steel bracket and mounting base

LED : Cree high power led
 ET7120: 1w x3 3500k
 XX: 01=3000K, 08=4000K, 02=6000K
 04=Red, 05=Green, 06=Blue, 07=Amber

Dimension



Model No.	Lamp	Lumens (lm)	Power(w)	CCT(K)	Beam angle	Voltage	View	Light	Fixing bolt
ET7120.01	LED	270	5	3000	25°	100V~240V	331	603	605
ET7120.02	LED	330	5	6000	25°	100V~240V	331	603	605

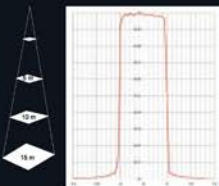
View Light Fixing bolt



LED Accent lighting MINI

ET7006.XX 2W

Mini serves as small and durable accent lighting, completed with unique COB LED chip which integrated with optical lens. Square lighting spot allows Mini specially applied. Low power consumption, high brightness.
 Durable and light aluminum alloy housing with efficient heat dissipation, ensure long lifetime and less maintenance or replacement. 360° rotation, vertical adjustable.
 No ultraviolet or infrared rays, energy saving and environmental. Mini is applied widely indoor, outdoor and in other places. IP65.



360°Rotational



Vertical Adjustable

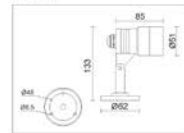
LED Accent lighting

Technical data : Turned Aluminum alloy housing
 Precise optical lens and lighting distribution
 Optional lighting beam angles : 10°x10°
 Imported silicon rubber ring
 High intensity tempered glass
 Constant current driver
 Stainless steel bracket and mounting base

LED : Artavi led 2w
 XX: 01=3000K, 08=4000K, 02=5700K
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP65

Dimension



Model No.	Lamp	Lumens (lm)	Power(w)	CCT(K)	Beam angle	Voltage	View	Light	Fixing bolt
ET7006.01	LED	125	2	3000	10°x10°	100V~240V	332	603	605
ET7006.02	LED	145	2	5700	10°x10°	100V~240V	332	603	605

View Light Fixing bolt

