



Outdoor Lighting Solutions

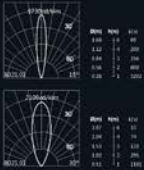
www.led-design-innovation.com

2.0

LED In-ground light Root C

ET8021.XX 7W, ET8022.XX 11W

Root C has different size and versions, IP67. This is a small power COB version, double front cover ring, same size with different watts for different applications.
 Root C comes with COB LED and new designed aluminum reflector with high reflection and precision. Its built optimized structure of heat dissipation makes LED work in a stable and desired temperature range and represent high lighting output and long lifetime.
 Designation of horizontal 360° rotation, vertical ±15° tilt allows Root C widely application in different places and projects. Different lighting beam angles allow Root C used differently on strict requests of lighting basis.
 Root C is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



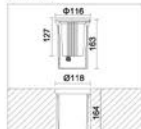
COB LED In-ground Light

Technical Data : Die casting aluminum housing and Stainless steel front cover ring
 Aluminum reflector with high reflection
 Optional lighting beam angles : 15°, 30°, 45°, 20°x55°
 Imported silicon rubber ring
 High intensity tempered glass
 Constant current drive
 Stainless steel screws

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

Protection Rating : IP67

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage | Icon 1 | Icon 2 |
|-----------|---------|-------------------|----------|--------|------------|-----------|--------|--------|
| ET8021.01 | COB LED | 610 | 7 | 3000 | 30° | 100V~240V | 238 | 239 |
| ET8021.08 | COB LED | 665 | 7 | 4000 | 30° | 100V~240V | 238 | 239 |
| ET8021.02 | COB LED | 670 | 7 | 5000 | 30° | 100V~240V | 238 | 239 |
| ET8022.01 | COB LED | 910 | 11 | 3000 | 30° | 100V~240V | 238 | 239 |
| ET8022.08 | COB LED | 970 | 11 | 4000 | 30° | 100V~240V | 238 | 239 |
| ET8022.02 | COB LED | 1060 | 11 | 5000 | 30° | 100V~240V | 238 | 239 |

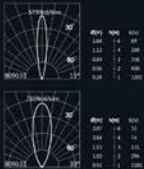
Concave cover Honey comb cover



LED In-ground light Root C

ET8090.XX 7W, ET8121.XX 11W

Root C has different size and versions, IP67. This is a small power COB version, double front cover ring, same size with different watts for different applications.
 Root C comes with COB LED and new designed aluminum reflector with high reflection and precision. Its built optimized structure of heat dissipation makes LED work in a stable and desired temperature range and represent high lighting output and long lifetime.
 Designation of horizontal 360° rotation, vertical ±15° tilt allows Root C widely application in different places and projects. Different lighting beam angles allow Root C used differently on strict requests of lighting basis.
 Root C is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



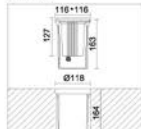
COB LED In-ground Light

Technical Data : Die casting aluminum housing and Stainless steel front cover ring
 Aluminum reflector with high reflection
 Optional lighting beam angles : 15°, 30°, 45°, 20°x55°
 Imported silicon rubber ring
 High intensity tempered glass
 Constant current drive
 Stainless steel screws

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

Protection Rating : IP67

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage | Icon 1 | Icon 2 |
|-----------|---------|-------------------|----------|--------|------------|-----------|--------|--------|
| ET8090.01 | COB LED | 610 | 7 | 3000 | 30° | 100V~240V | 238 | 239 |
| ET8090.08 | COB LED | 665 | 7 | 4000 | 30° | 100V~240V | 238 | 239 |
| ET8090.02 | COB LED | 670 | 7 | 5000 | 30° | 100V~240V | 238 | 239 |
| ET8121.01 | COB LED | 910 | 11 | 3000 | 30° | 100V~240V | 238 | 239 |
| ET8121.08 | COB LED | 970 | 11 | 4000 | 30° | 100V~240V | 238 | 239 |
| ET8121.02 | COB LED | 1060 | 11 | 5000 | 30° | 100V~240V | 238 | 239 |

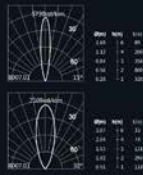
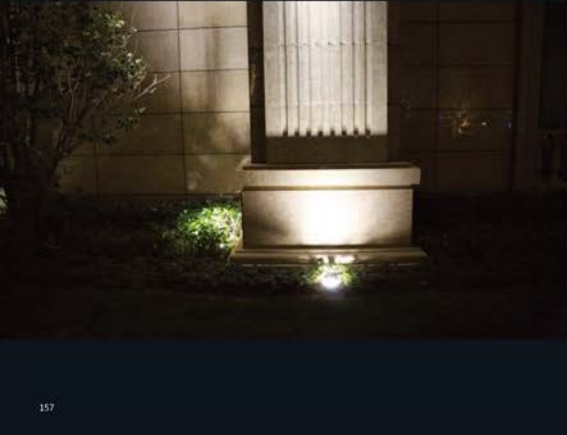
Concave cover Honey comb cover



LED In-ground light Root C

ET8007.XX 7W, ET8008.XX 11W

Root C has different size and versions, IP67. This is a small power COB version, same size with different watts for different applications.
 Root C comes with COB LED and new designed aluminum reflector with high reflection and precision. In built optimized structure of heat dissipation makes LED work in a stable and desired temperature range and represent high lighting output and long lifetime.
 Designation of horizontal 360° rotation, vertical ±15° tilt allows Root C widely application in different places and projects. Different lighting beam angles allow Root C used differently on strict requests of lighting basis.
 Root C is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



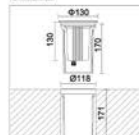
COB LED In-ground Light

Technical Data : Die casting aluminum housing and Stainless steel front cover ring
 Aluminum reflector with high reflection
 Optional lighting beam angles : 15°, 30°, 45°, 20°×55°
 Imported silicon rubber ring
 High intensity tempered glass
 Constant current drive
 Stainless steel screws

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

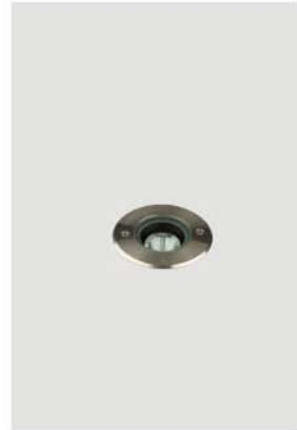
Protection Rating : IP67

Dimension



| Model No. | Lamp | Luminous flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage | Lighting distribution |
|-----------|---------|-------------------|----------|--------|------------|-----------|-----------------------|
| ET8007.01 | COB LED | 610 | 7 | 3000 | 30° | 100V-240V | 238 239 |
| ET8007.08 | COB LED | 665 | 7 | 4000 | 30° | 100V-240V | 238 239 |
| ET8007.02 | COB LED | 670 | 7 | 5000 | 30° | 100V-240V | 238 239 |
| ET8008.01 | COB LED | 910 | 11 | 3000 | 30° | 100V-240V | 238 239 |
| ET8008.08 | COB LED | 970 | 11 | 4000 | 30° | 100V-240V | 238 239 |
| ET8008.02 | COB LED | 1060 | 11 | 5000 | 30° | 100V-240V | 238 239 |

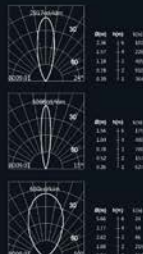
Concentric bouver Honey comb bouver



LED In-ground light Root C

ET8009.XX 15W

Root C has different size and versions, IP67. This is a medium power COB version, same size with different watts for different applications.
 Root C comes with COB LED and new designed aluminum reflector with high reflection and precision. In built optimized structure of heat dissipation makes LED work in a stable and desired temperature range and represent high lighting output and long lifetime.
 Designation of horizontal 360° rotation, vertical ±15° tilt allows Root C widely application in different places and projects. Different lighting beam angles allow Root C used differently on strict requests of lighting basis.
 Root C is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



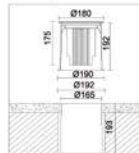
COB LED In-ground Light

Technical Data : Die casting aluminum housing and Stainless steel front cover ring
 Aluminum reflector with high reflection
 Optional lighting beam angles : 15°, 24°, 50°, 20°×55°
 Imported silicon rubber ring
 High intensity tempered glass
 Constant current drive
 Stainless steel screws
 Trace Dimming and 0-10V dimming are available

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

Protection Rating : IP67

Dimension



| Model No. | Lamp | Luminous flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage | Lighting distribution |
|-----------|---------|-------------------|----------|--------|------------|-----------|-----------------------|
| ET8009.01 | COB LED | 1250 | 15 | 3000 | 24° | 100V-240V | 242 243 |
| ET8009.08 | COB LED | 1250 | 15 | 4000 | 24° | 100V-240V | 242 243 |
| ET8009.02 | COB LED | 1250 | 15 | 5000 | 24° | 100V-240V | 242 243 |

Concentric bouver Honey comb bouver



LED In-ground light Root C

ET8138.XX 15W

Root C has different size and versions, IP67. This is a medium power and asymmetrical COB version, same size with different watts for different applications.
 Root C comes with COB LED and new-designed aluminum reflector with high reflection and precision. In built optimized structure of heat dissipation makes LED work in a stable and desired temperature range and represent high lighting output and long lifetime.
 Designation of horizontal 360° rotation, vertical ±15° tilt allows Root C widely application in different places and projects. Different lighting beam angles allow Root C used differently on strict requests of lighting basis.
 Root C is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



Bad outdoor environment



Touchable surface



Asymmetrical aluminum reflector

COB LED In-ground Light

Technical Data : Die casting aluminum housing and Stainless steel front cover ring
 Asymmetrical aluminum reflector with high reflection
 Imported silicon rubber ring
 High intensity tempered glass
 Constant current drive
 Stainless steel screws
 Triac Dimming and 0-10V dimming are available

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

Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumen Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|---------|----------------|----------|--------|------------|-----------|
| ET8138.01 | COB LED | 1250 | 15 | 3000 | 44°x68° | 100V~240V |
| ET8138.08 | COB LED | 1250 | 15 | 4000 | 44°x68° | 100V~240V |
| ET8138.02 | COB LED | 1250 | 15 | 5000 | 44°x68° | 100V~240V |



LED In-ground light Root C

ET8019.XX 22W

Root C has different size and versions, IP67. This is a high power COB version, same size with different watts for different applications.
 Root C comes with COB LED and new-designed aluminum reflector with high reflection and precision. In built optimized structure of heat dissipation makes LED work in a stable and desired temperature range and represent high lighting output and long lifetime.
 Designation of horizontal 360° rotation, vertical ±15° tilt allows Root C widely application in different places and projects. Different lighting beam angles allow Root C used differently on strict requests of lighting basis.
 Root C is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



Bad outdoor environment



Touchable surface



±15° tilt
360° rotation



20°x55° lighting distribution

COB LED In-ground Light

Technical Data : Die casting aluminum housing and Stainless steel front cover ring
 Aluminum reflector with high reflection
 Optional lighting beam angles : 15°, 24°, 36°, 72°, 20°x55°
 Imported silicon rubber ring
 High intensity tempered glass
 Constant current drive
 Stainless steel screws
 Triac Dimming and 0-10V dimming are available

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

Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumen Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|---------|----------------|----------|--------|------------|-------------------|
| ET8019.01 | COB LED | 2900 | 22 | 3000 | 24° | 100V~240V 244 245 |
| ET8019.08 | COB LED | 2900 | 22 | 4000 | 24° | 100V~240V 244 245 |
| ET8019.02 | COB LED | 2900 | 22 | 5000 | 24° | 100V~240V 244 245 |

Concrete cover Honey comb cover



LED In-ground light Root C
ET8126.XX 59W

Root C has different size and versions, IP67. This is a high power COB version, same size with different watts for different applications.
Root C comes with COB LED and new-designed aluminum reflector with high reflection and precision. In built optimized structure of heat dissipation makes LED work in a stable and desired temperature range and represent high lighting output and long lifetime.
Dispersion of horizontal 360° rotation, vertical ±15° tilt allows Root C widely application in different places and projects. Different lighting beam angles allow Root C used differently on strict requests of lighting basis.
Root C is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



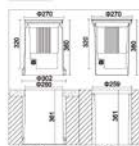
COB LED In-ground Light

Technical Data : Die casting aluminum housing and Stainless steel front cover ring
Aluminum reflector with high reflection
Optional lighting beam angles : 8° , 18° , 36° , 72° , 20° x 55°
Imported silicon rubber ring
High intensity tempered glass
Constant current drive
Stainless steel screws
Triac Dimming and 0-10V dimming are available

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

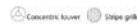
Protection Rating : IP67

Dimension



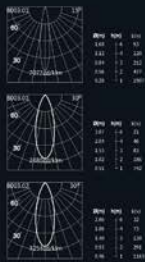
Standard Recessed pot Available Recessed pot

| Model No. | Lamp | Lumens Flux | Power(w) | CCT(K) | Beam angle | Voltage | 254 | 255 |
|-----------|---------|-------------|----------|--------|------------|-----------|-----|-----|
| ET8126.01 | COB LED | 5200 | 59 | 3000 | 18° | 100V-240V | 254 | 255 |
| ET8126.08 | COB LED | 5200 | 59 | 4000 | 18° | 100V-240V | 254 | 255 |
| ET8126.02 | COB LED | 5200 | 59 | 5000 | 18° | 100V-240V | 254 | 255 |



LED In-ground light Root H
ET8003.XX 4W, ET8013.XX 4W

Root H has different size and versions, IP67. This is a version comes with Cree 1W LED or SMD LED, same size with different LED and watts for different applications.
Die casting aluminum housing. LED chips are fixed on aluminum heat sink tightly which keeps fine heat conductivity from inside to outside. Professional designation gives reasonable housing size according to different watts. Different lighting beam angles allow Root H used differently on strict requests of lighting basis and provide various distributions to designers.
Root H is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.

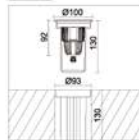


LED In-ground Light

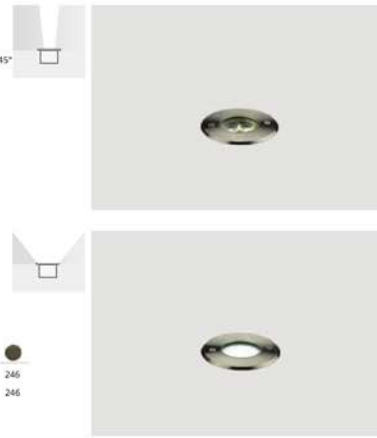
Technical Data : Die casting aluminum housing and Stainless steel front cover ring
Precise Optical lens and lighting distribution
Optional lighting beam angles: ET8003.XX: 15° , 30° , 45° , 20° x 45°
Imported silicon rubber ring, High intensity tempered glass
Constant current drive, Stainless steel screws
Rugged, corrosion resistant PP recessed can

LED : ET8003.XX: Cree high power led 1w x3
ET8013.XX: SMD LED 0.25w x12
XX: 01=3000K, 02=4000K, 03=4000K, 03=RGB
04=Red, 05=Green, 06=Blue, 07=Amber
Protection Rating : IP67

Dimension

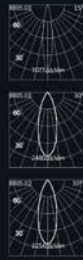


| Model No. | Lamp | Lumens Flux | Power(w) | CCT(K) | Beam angle | Voltage | 246 | 246 |
|-----------|------|-------------|----------|--------|------------|-----------|-----|-----|
| ET8003.01 | LED | 270 | 4 | 3000 | 30° | 100V-240V | 246 | 246 |
| ET8003.02 | LED | 330 | 4 | 6000 | 30° | 100V-240V | 246 | 246 |
| ET8013.01 | LED | 180 | 4 | 3000 | 97° | 100V-240V | 246 | 246 |
| ET8013.02 | LED | 144 | 4 | 6000 | 97° | 100V-240V | 246 | 246 |



LED In-ground light Root H
ET8005.XX 4W , ET8017.XX 4W

Root H has different size and versions, IP67. This is a version comes with Cree 1W LED or SMD LED with smaller height. Different LED and watts for different applications.
Die casting aluminum housing. LED chips are fixed on aluminum heat sink tightly which keeps fine heat conductivity from inside to outside. Professional designation gives reasonable housing size according to different watts. Different lighting beam angles allow Root H used differently on strict requests of lighting basis and provide various distributions to designers.
Root H is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.

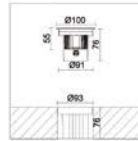


COB LED In-ground Light

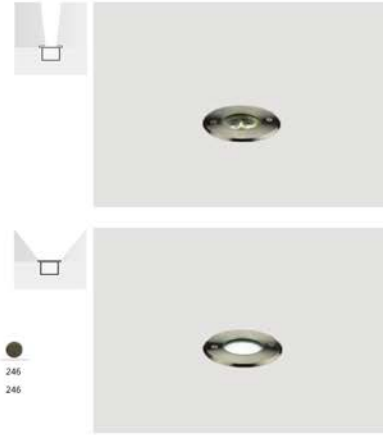
Technical Data
Die casting aluminum housing and Stainless steel front cover ring
Precise Optical lens and lighting distribution
Optional lighting beam angles: ET8005.XX: 15°, 30°, 45°, 20°x45°
Imported silicon rubber ring, High intensity tempered glass
Low voltage input, safety and reliability
Stainless steel screws
Rugged, corrosion resistant PP recessed can

LED: ET8005.XX: Cree high power led 1w x3
ET8017.XX: SMD LED 0.25w x12
XX: 01=3000K, 02=6000K, 03=4000K, 03=RGB
04=Red, 05=Green, 06=Blue, 07=Amber
Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumens lm/ft² | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|------------------|----------|--------|---------------|---------|
| ET8005.01 | LED | 270 | 4 | 3000 | 30° | 24V.DC |
| ET8005.02 | LED | 330 | 4 | 6000 | 30° | 24V.DC |
| ET8017.01 | LED | 180 | 4 | 3000 | 97° | 24V.DC |
| ET8017.02 | LED | 144 | 4 | 6000 | 97° | 24V.DC |



● Honey comb louver

LED In-ground light Root H
ET8023.XX 7W , ET8041.XX 5W

Root H has different size and versions, IP67. This is a version comes with Cree 1W LED or SMD LED, same size with different LED and watts for different applications.
Die casting aluminum housing. LED chips are fixed on aluminum heat sink tightly which keeps fine heat conductivity from inside to outside. Professional designation gives reasonable housing size according to different watts. Different lighting beam angles allow Root H used differently on strict requests of lighting basis and provide various distributions to designers.
Root H is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.

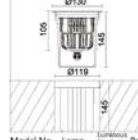


LED In-ground light

Technical Data :
Die casting aluminum housing and Stainless steel front cover ring
Precise Optical lens and lighting distribution
Optional lighting beam angles: ET8023.XX: 12°, 25°, 40°, 18°x40°
Imported silicon rubber ring, High intensity tempered glass
Constant current drive
Stainless steel screws, Rugged, corrosion resistant PP recessed can

LED: ET8023.XX: Cree high power led 1w x5
ET8041.XX: SMD LED 0.25w x18
XX: 01=3000K, 02=6000K, 03=4000K, 03=RGB
04=Red, 05=Green, 06=Blue, 07=Amber
Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumens lm/ft² | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|------------------|----------|--------|---------------|-----------|
| ET8023.01 | LED | 540 | 7 | 3000 | 25° | 100V~240V |
| ET8023.02 | LED | 660 | 7 | 6000 | 25° | 100V~240V |
| ET8023.03 | LED | 520 | 7 | R.G.B | 25° | 24V.DC |
| ET8041.01 | LED | 215 | 5 | 3000 | 97° | 100V~240V |
| ET8041.02 | LED | 270 | 5 | 6000 | 97° | 100V~240V |
| ET8041.03 | LED | 205 | 5 | R.G.B | 97° | 24V.DC |



● Honey comb louver

LED In-ground light Root H

ET8028.XX 7W , ET8045.XX 5W

Root H has different size and versions, IP67. This is a version comes with Cree 1W LED or SMD LED with smaller height. Different LED and watts for different applications.
Die casting aluminum housing. LED chips are fixed on aluminum heat sink tightly which keeps fine heat conductivity from inside to outside. Professional designation gives reasonable housing size according to different watts. Different lighting beam angles allow Root H used differently on strict requests of lighting basis and provide various distributions to designers.
Root H is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



LED In-ground light

Technical Data :
Die casting aluminum housing and Stainless steel front cover ring
Precise Optical lens and lighting distribution
Optional lighting beam angles: ET8028.XX: 12°, 25°, 40°, 18°*40°
Imported silicon rubber ring, High intensity tempered glass
Low voltage input, safety and reliability
Stainless steel screws, Rugged, corrosion resistant PP recessed can
LED : ET8028.XX: Cree high power led 1w x6
ET8045.XX: SMD LED 0.25w x18
XX: 01=3000K, 02=6000K, 08=4000K, 03=RGB
04=Red, 05=Green, 06=Blue, 07=Amber
Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumens (lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------|----------|--------|------------|---------|
| ET8028.01 | LED | 540 | 7 | 3000 | 25° | 24V.DC |
| ET8028.02 | LED | 660 | 7 | 6000 | 25° | 24V.DC |
| ET8028.03 | LED | 520 | 7 | R.G.B | 25° | 24V.DC |
| ET8045.01 | LED | 215 | 5 | 3000 | 97° | 24V.DC |
| ET8045.02 | LED | 270 | 5 | 6000 | 97° | 24V.DC |
| ET8045.03 | LED | 205 | 5 | R.G.B | 97° | 24V.DC |

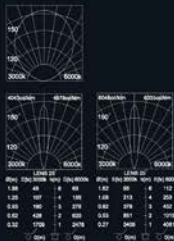
● Honey comb lower



LED In-ground light Root H

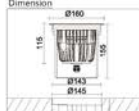
ET8048.XX 13W , ET8065.XX 17W, ET8077.XX 6W

Root H has different size and versions, IP67. This is a version comes with Cree 1W LED or SMD LED with smaller height. Different LED and watts for different applications.
Die casting aluminum housing. LED chips are fixed on aluminum heat sink tightly which keeps fine heat conductivity from inside to outside. Professional designation gives reasonable housing size according to different watts. Different lighting beam angles allow Root H used differently on strict requests of lighting basis and provide various distributions to designers.
Root H is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



LED In-ground light

Technical Data :
Die casting aluminum housing and Stainless steel front cover ring
Precise Optical lens and lighting distribution
Optional lighting beam angles: ET8048.XX: 12°, 18°*40°
ET8065.XX: 8°, 25°, 12°*30°
Imported silicon rubber ring, High intensity tempered glass
Constant current drive
Stainless steel screws, Rugged, corrosion resistant PP recessed can
Ttalc Dimming and 0-10V dimming are available
LED : Cree high power led ET8048.XX: 1w x3; ET8065.XX: 1w x12
ET8077.XX: SMD LED 0.25w x24
XX: 01=3000K, 02=6000K, 08=4000K, 03=RGB
04=Red, 05=Green, 06=Blue, 07=Amber
Protection Rating : IP67



| Model No. | Lamp | Lumens (lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------|----------|--------|------------|-----------|
| ET8048.01 | LED | 810 | 13 | 3000 | 12° | 100V~240V |
| ET8048.02 | LED | 990 | 13 | 6000 | 12° | 100V~240V |
| ET8048.03 | LED | 720 | 13 | R.G.B | 12° | 24V.DC |
| ET8065.01 | LED | 1080 | 17 | 3000 | 25° | 100V~240V |
| ET8065.02 | LED | 1320 | 17 | 6000 | 25° | 100V~240V |
| ET8065.03 | LED | 960 | 17 | R.G.B | 25° | 24V.DC |
| ET8077.01 | LED | 306 | 6 | 3000 | 97° | 100V~240V |
| ET8077.02 | LED | 360 | 6 | 6000 | 97° | 100V~240V |
| ET8077.03 | LED | 295 | 6 | R.G.B | 97° | 24V.DC |

● Honey comb lower



LED In-ground light Root H

ET8061.XX 13W, ET8069.XX 17W, ET8095.XX 6W

Root H has different size and versions, IP67. This is a version comes with Cree 1W LED or SMD LED with smaller height. Different LED and watts for different applications.
Die casting aluminum housing. LED chips are fixed on aluminum heat sink tightly which keeps fine heat conductivity from inside to outside. Professional designation gives reasonable housing size according to different watts. Different lighting beam angles allow Root H used differently on strict requests of lighting basis and provide various distributions to designers.
Root H is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



Bad outdoor environment, Touchable surface, 2000kg/30km/h, Honey comb lower

LED In-ground light
Technical Data :
Die casting aluminum housing and Stainless steel front cover ring
Precise Optical lens and lighting distribution
Optional lighting beam angles: ET8061.XX: 12°, 18°, 40°;
ET8069.XX: 8°, 25°, 12°x30°
Imported silicon rubber ring, High intensity tempered glass
Low voltage input, safety and reliability
Stainless steel screws, Rugged, corrosion resistant PP recessed can

LED : Cree high power led ET8061.XX: 1w x9; ET8069.XX 1w x12
ET8095.XX: SMD LED 0.25w x24
XX: 01=3000K, 02=6000K, 03=4000K, 03=RGB
04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP67

Dimension



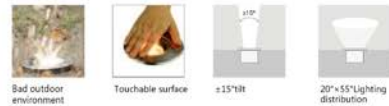
| Model No. | Lamp | Luminous flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|---------|
| ET8061.01 | LED | 810 | 13 | 3000 | 12° | 24V DC |
| ET8061.02 | LED | 990 | 13 | 6000 | 12° | 24V DC |
| ET8069.01 | LED | 1080 | 17 | 3000 | 25° | 24V DC |
| ET8069.02 | LED | 1320 | 17 | 6000 | 25° | 24V DC |
| ET8095.01 | LED | 306 | 6 | 3000 | 97° | 24V DC |
| ET8095.02 | LED | 360 | 6 | 6000 | 97° | 24V DC |

● Honey comb lower

LED In-ground light Root H

ET8114.XX 15W

Root H has different size and versions, IP67. This is a version comes with Cree 1W LED with tiltable option.
Die casting aluminum housing. LED chips are fixed on aluminum heat sink tightly which keeps fine heat conductivity from inside to outside. Professional designation gives reasonable housing size according to different watts. Different lighting beam angles allow Root H used differently on strict requests of lighting basis and provide various distributions to designers.
Root H is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



Bad outdoor environment, Touchable surface, ±15° tilt, 20°x55° lighting distribution

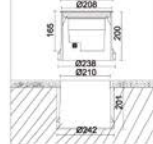
LED In-ground light

Technical Data :
Die casting aluminum housing and Stainless steel front cover ring
Precise Optical lens and lighting distribution
Optional lighting beam angles : 8°, 25°, 20°x55°
Imported silicon rubber ring, High intensity tempered glass
Constant current drive
Stainless steel screws, Rugged, corrosion resistant PP recessed can
Triac Dimming and 0-10V dimming are available

LED : Cree high power led 1w x12
XX: 01=3000K, 02=6000K, 03=4000K, 03=RGB
04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP67

Dimension



| Model No. | Lamp | Luminous flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|-----------|
| ET8114.01 | LED | 1080 | 15 | 3000 | 25° | 100V-240V |
| ET8114.02 | LED | 1320 | 15 | 6000 | 25° | 100V-240V |
| ET8114.03 | LED | 960 | 15 | R.G.B | 25° | 24V DC |

● Honey comb lower



LED In-ground Light Root S

ET8082.XX 5W

Root S has different size and versions, IP67. This is a version comes with SMD LED with super wide lighting distribution option. Designed for some warm environment.
Die casting aluminum housing, Stainless Steel front cover ring. Different size and watts allow Root S used differently on strict requests of lighting basis and the short housing is specially designed for short depth places.
Root S is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



Bad outdoor environment



Touchable surface

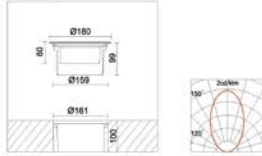
LED In-ground light

Technical Data : Die casting aluminum housing and Stainless steel front cover ring
In Built quality acrylic diffuser
Super wide lighting beam angle, soft lighting distribution
Imported silicon rubber ring
High intensity tempered glass
Constant current drive
Stainless steel screws
Tria Dimming and 0-10V dimming are available

LED : SMD LED 0.25w x24
XX: 01=3000K, 02=6000K, 08=4000K, 03=RGB
04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating: IP67

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|-----------|
| ET8082.01 | LED | 331 | 5 | 3000 | 97° | 100V~240V |
| ET8082.02 | LED | 390 | 5 | 6000 | 97° | 100V~240V |
| ET8082.03 | LED | 298 | 5 | R.G.B | 97° | 24V DC |

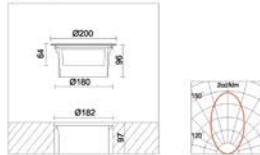
LED In-ground light

Technical Data : Die casting aluminum housing and Stainless steel front cover ring
In Built quality acrylic diffuser
Super wide lighting beam angle, soft lighting distribution
Imported silicon rubber ring
High intensity tempered glass
Constant current drive
Stainless steel screws
Tria Dimming and 0-10V dimming are available

LED : SMD LED 0.25w x24
XX: 01=3000K, 02=6000K, 08=4000K, 03=RGB
04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating: IP67

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|-----------|
| ET8083.01 | LED | 331 | 5 | 3000 | 97° | 100V~240V |
| ET8083.02 | LED | 390 | 5 | 6000 | 97° | 100V~240V |
| ET8083.03 | LED | 298 | 5 | R.G.B | 97° | 24V DC |

LED In-ground Light Root S

ET8034A.XX 14W, ET8034B.XX 14W

Root S has different size and versions, IP67. This is a version comes with SMD LED with super wide lighting distribution option. Designed for some warm environment.
Die casting aluminum housing, Stainless Steel front cover ring. Different size and watts allow Root S used differently on strict requests of lighting basis and the short housing is specially designed for short depth places.
Root S is applied widely in lighting of building surface, sculptures, corridors, trees and greenbelts.



Bad outdoor environment



Touchable surface

LED In-ground light

Technical Data : Die casting aluminum housing and Stainless steel front cover ring
In Built quality acrylic diffuser
Super wide lighting beam angle, soft lighting distribution
Imported silicon rubber ring
High intensity tempered glass
Constant current drive
Stainless steel screws
Tria Dimming and 0-10V dimming are available

LED : SMD LED x60
XX: 01=3000K, 02=6000K, 08=4000K, 03=RGB
04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating: IP67

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|------------|------|-------------------|----------|--------|------------|-----------|
| ET8034A.02 | LED | 480 | 14 | 6000 | 97° | 100V~240V |
| ET8034B.02 | LED | 480 | 14 | 6000 | 97° | 100V~240V |



ET8034A.02



ET8034B.02

LED Half-recessed in-ground Light Root HR
 ET8149.XX 7W, ET8150.XX 11W

This is a half-recessed version comes with COB LED with four sides lighting output and designed for some special applications.
 The recessed part is made of stainless steel and the materials of column is die casting aluminum. The wattage can be made customized.
 Root HR is applied specially in lighting of building surface, trees and greenbelts.



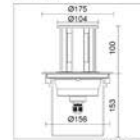
COB LED Half-recessed in-ground light

Technical Data : Stainless steel housing
 Die casting aluminum column
 Imported silicon rubber ring
 Optical PC cover
 Constant current drive
 Stainless steel screws
 Triac Dimming and 0-10V dimming are available

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

Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumens lm/hour | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|---------|-------------------|----------|--------|---------------|-----------|
| ET8149.01 | COB LED | 610 | 7 | 3000 | 45° | 100V-240V |
| ET8149.08 | COB LED | 670 | 7 | 4000 | 45° | 100V-240V |
| ET8149.02 | COB LED | 665 | 7 | 5000 | 45° | 100V-240V |
| ET8150.01 | COB LED | 910 | 11 | 3000 | 45° | 100V-240V |
| ET8150.08 | COB LED | 970 | 11 | 4000 | 45° | 100V-240V |
| ET8150.02 | COB LED | 1060 | 11 | 5000 | 45° | 100V-240V |



LED Half-recessed in-ground Light Root HR
 ET8137.XX 7W, ET8150.XX 11W

This is a half-recessed version comes with COB LED with 360°annular lighting output and designed for some special applications.
 The recessed part is made of die casting aluminum and the materials of column is PC with 70mm height. Stainless steel front cover ring and top cover. IP67.
 Root HR is applied specially in lighting of building surface, trees and greenbelts.



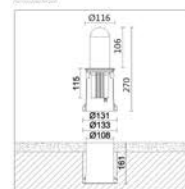
COB LED Half-recessed in-ground light

Technical Data: Die casting aluminum housing and Stainless steel cover ring and top cover
 Optical PC cover
 Imported silicon rubber ring
 Constant current drive
 Stainless steel screws
 Rugged, corrosion resistant FP recessed can

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

Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumens lm/hour | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|---------|-------------------|----------|--------|---------------|-----------|
| ET8137.01 | COB LED | 610 | 7 | 3000 | 180° | 100V-240V |
| ET8137.08 | COB LED | 670 | 7 | 4000 | 180° | 100V-240V |
| ET8137.02 | COB LED | 665 | 7 | 5000 | 180° | 100V-240V |



LED Half-recessed in-ground Light Root HR
ET8136.XX 5W

This is a half-recessed version comes with SMD LED with 360°omniangular lighting output and designed for some special applications.
The recessed part and 11mm high diffuser are both made of plastic. Stainless steel top cover ring. IP67.
Root HR is applied specially in lighting of building surface, trees and greenbelts.



LED Half-recessed in-ground light

Technical Data : Entirely plastic housing
Stainless steel top cover ring
Imported silicon rubber ring
Optical lighting diffuser
In built driver

LED : SMD LED x24

Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumens lm/1000 | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|-----------|
| ET8136.01 | LED | 240 | 5 | 3000 | 360° | 100V~240V |
| ET8136.08 | LED | 350 | 5 | 4000 | 360° | 100V~240V |
| ET8136.02 | LED | 360 | 5 | 6000 | 360° | 100V~240V |



LED In-ground light Root P
ET8316.XX 2W , ET8317.XX 1W

Root P is a kind of product made of stainless steel and completed with Cree high power LED, drove by customized power supply. Optimized heat dissipation. Long lifetime.
IP68 makes Root P fit to any wet or underwater environment, applied in square, river levee, green belt or bush where always watered. Precise optical lens, different lighting beam angles.
SS316 is available and necessary for seaside application. Durable and super small.



LED In-ground light

Technical Data : Stainless steel housing and front cover ring
Imported silicon rubber ring
High intensity tempered glass
Available Lighting beam angles : 8316.XX: 15°, 25°, 40°
In built self-developed driver
Rugged, corrosion resistant IP68 recessed can

LED : ET8136.XX: Cree high power led 1w x1
ET8137.XX: SMD LED x5
XX: 01=3000K, 08=4000K, 02=6000K,
04=Red, 03=Green, 06=Blue, 07=Amber
Protection Rating: IP68_5m

Dimension



| Model No. | Lamp | Lumens lm/1000 | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|---------|
| ET8316.01 | LED | 90 | 2 | 3000 | 30° | 24V.DC |
| ET8316.02 | LED | 110 | 2 | 6000 | 30° | 24V.DC |
| ET8317.01 | LED | 64 | 1 | 3000 | 100° | 24V.DC |
| ET8317.02 | LED | 75 | 1 | 6000 | 100° | 24V.DC |



LED In-ground light Root P

ET8318.XX 4W, ET8319.XX 3W, ET8320.XX 2W

This range is made of stainless steel front cover ring and die casting alloy housing, completed with Cree high power LED, drove by customized power supply. Optimized heat dissipation. Long lifetime.
IP68 makes Root P fit to any wet or underwater environment, applied in square, four leaves, green belt or bush where always watered. Precise optical lens, different lighting beam angles.
SS316 is available and necessary for seaside application. Durable and super small.



LED In-ground light

Technical Data : Stainless steel housing and front cover ring
High intensity tempered glass
Imported silicon rubber ring
Available Lighting beam angles: 15°, 40°
In built self-developed driver
Rugged, corrosion resistant PP recessed can

LED : Cree high power led: ET8318.XX: 1w x3; ET8319.XX: 3w x1
ET8320.XX: SMD LED x5
XX: 01=3000K, 08=4000K, 02=6000K,
04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating: IP68..5m

Dimension



| Model No. | Lamp | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|----------|--------|------------|-----------|
| ET8318.01 | LED | 270 | 4 | 3000 40° | 100V~240V |
| ET8318.02 | LED | 330 | 4 | 6000 40° | 100V~240V |
| ET8319.01 | LED | 153 | 3 | 3000 45° | 100V~240V |
| ET8319.02 | LED | 180 | 3 | 6000 45° | 100V~240V |
| ET8320.01 | LED | 76 | 2 | 3000 100° | 100V~240V |
| ET8320.02 | LED | 90 | 2 | 6000 100° | 100V~240V |



LED Rectangular in-ground light Root R

ET8430.XX 3W

Root R serves as in-ground floodlight finished with square or rectangular stainless steel front cover and die casting aluminum housing. Uniform and soft lighting distribution.
8mm thickness tempered glass. Up to 200kg/s max loading at 15km/hours speed. 24V.DC input voltage for public application. 45° surface temperature allows people walk over it.
DMX512 digital control system is compatible and used to create various fantastic effects. Widely applied in square, corridor, step, and other places.



LED In-ground light

Technical Data : Die casting aluminum housing
Stainless steel front cover ring
Quality optical diffuser
High intensity tempered glass
Imported silicon rubber ring
24V.DC input
Stainless steel screws

LED : SMD LED
XX: 01=3000K, 08=4000K, 02=6000K,
04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating: IP67

Dimension



| Model No. | Lamp | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|----------|--------|------------|---------|
| ET8430.01 | LED | 3 | 3000 | 90° | 24V.DC |
| ET8430.02 | LED | 3 | 6000 | 90° | 24V.DC |
| ET8430.03 | LED | 3 | R.G.B | 90° | 24V.DC |



LED Rectangular in-ground light Root R

ET8440.XX 5W, ET8460.XX 6W

Root R serves as in-ground floodlight finished with square or rectangular stainless steel front cover and die casting aluminum housing. Uniform and soft lighting distribution.
8mm thickness tempered glass. Up to 200kgs max loading at 15km/hours speed. 24V DC input voltage for public application. 45° surface temperature allows people walk over it.
DMX512 digital control system is compatible and used to create various fantastic effects. Widely applied in square, corridor, step, and other places.



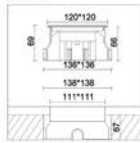
LED In-ground light

Technical Data : Die casting aluminum housing
Stainless steel front cover ring
Quality optical diffuser
High intensity tempered glass
Imported silicon rubber ring
24V DC input
Stainless steel screws

LED : SMD LED
XX: 01=3000K, 08=4000K, 02=6000K
04=Red, 05=Green, 06=Blue

Protection Rating : IP67

Dimension



| Model No. | Lamp | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|----------|--------|------------|---------|
| ET8440.01 | LED | 5 | 3000 | 90° | 24V DC |
| ET8440.02 | LED | 5 | 6000 | 90° | 24V DC |
| ET8440.03 | LED | 5 | R.G.B | 90° | 24V DC |

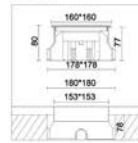
LED In-ground light

Technical Data : Die casting aluminum housing
Stainless steel front cover ring
Quality optical diffuser
High intensity tempered glass
Imported silicon rubber ring
24V DC input
Stainless steel screws

LED : SMD LED
XX: 01=3000K, 08=4000K, 02=6000K
04=Red, 05=Green, 06=Blue

Protection Rating : IP67

Dimension



| Model No. | Lamp | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|----------|--------|------------|---------|
| ET8460.01 | LED | 6 | 3000 | 90° | 24V DC |
| ET8460.02 | LED | 6 | 6000 | 90° | 24V DC |
| ET8460.03 | LED | 6 | R.G.B | 90° | 24V DC |

LED Rectangular in-ground light Root R

ET8510.XX 3W, ET8520.XX 4W, ET8530.XX 6W

Root R serves as in-ground floodlight finished with square or rectangular stainless steel front cover and die casting aluminum housing. Uniform and soft lighting distribution.
8mm thickness tempered glass. Up to 200kgs max loading at 15km/hours speed. 24V DC input voltage for public application. 45° surface temperature allows people walk over it.
DMX512 digital control system is compatible and used to create various fantastic effects. Widely applied in square, corridor, step, and other places.



LED In-ground light

Technical Data : Die casting aluminum housing
Stainless steel front cover ring
Quality optical diffuser
High intensity tempered glass
Imported silicon rubber ring
24V DC input
Stainless steel screws

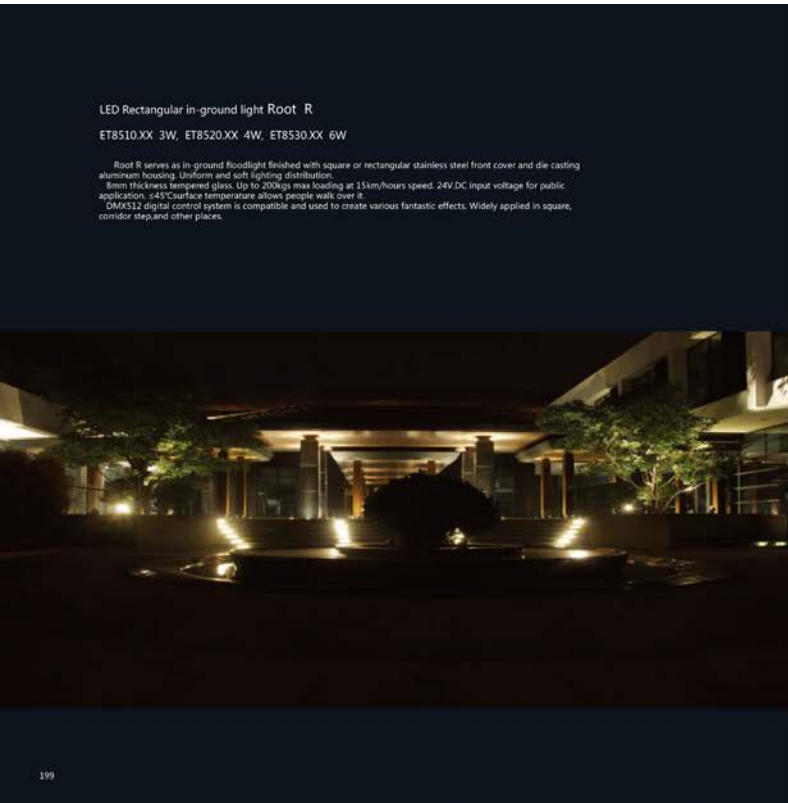
LED : SMD LED
XX: 01=3000K, 08=4000K, 02=6000K
04=Red, 05=Green, 06=Blue

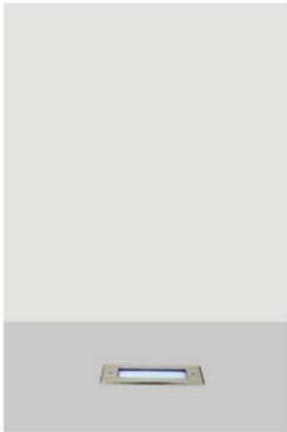
Protection Rating : IP67

Dimension



| Model No. | Lamp | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|----------|--------|------------|---------|
| ET8510.01 | LED | 3 | 3000 | 90° | 24V DC |
| ET8510.02 | LED | 3 | 6000 | 90° | 24V DC |
| ET8510.03 | LED | 3 | R.G.B | 90° | 24V DC |





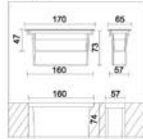
LED In-ground light

Technical Data : Die casting aluminum housing
Stainless steel front cover ring
Quality optical diffuser
High intensity tempered glass
Imported silicon rubber ring
24V DC input
Stainless steel screws

LED : SMD LED
XX: 01=3000K, 08=4000K, 02=6000K
04=Red, 05=Green, 06=Blue

Protection Rating : IP67

Dimension



| Model No. | Lamp | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|----------|--------|------------|---------|
| ET852001 | LED | 4 | 3000 | 100° | 24V DC |
| ET852002 | LED | 4 | 6000 | 100° | 24V DC |
| ET852003 | LED | 4 | R.G.B | 100° | 24V DC |



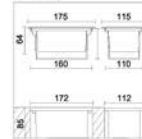
LED In-ground light

Technical Data : Die casting aluminum housing
Stainless steel front cover ring
Quality optical diffuser
High intensity tempered glass
Imported silicon rubber ring
24V DC input
Stainless steel screws

LED : SMD LED
XX: 01=3000K, 08=4000K, 02=6000K
04=Red, 05=Green, 06=Blue

Protection Rating : IP67

Dimension

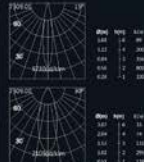


| Model No. | Lamp | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|----------|--------|------------|---------|
| ET853001 | LED | 6 | 3000 | 110° | 24V DC |
| ET853002 | LED | 6 | 6000 | 110° | 24V DC |
| ET853003 | LED | 6 | R.G.B | 110° | 24V DC |

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...



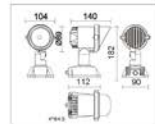
LED Floodlight

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



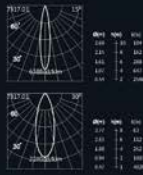
| Model No. | Lamp | Luminous flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage | AH | AV | CC | CR | 603 | 605 | 252 |
|-----------|---------|-------------------|----------|--------|------------|-----------|----|----|----|----|-----|-----|-----|
| ET7309.01 | COB LED | 610 | 7 | 3000 | 30° | 100V~240V | | | | | | | |
| ET7309.08 | 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 | | | | | | | |
| ET7310.08 | COB LED | 970 | 11 | 4000 | 30° | 100V~240V | | | | | | | |
| ET7310.02 | COB LED | 1060 | 11 | 5000 | 30° | 100V~240V | | | | | | | |



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 waists 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 | Lumens | Power(w) | CCT(K) | Beam angle | Voltage | AH | AV | CC | CR | 603 | 605 | 253 |
|-----------|---------|--------|----------|--------|------------|-----------|----|----|----|----|-----|-----|-----|
| ET7317.01 | COB LED | 1570 | 20 | 3000 | 30° | 100V~240V | | | | | | | |
| ET7317.08 | 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 | | | | | | | |
| ET7318.08 | COB LED | 2170 | 27 | 4000 | 30° | 100V~240V | | | | | | | |
| ET7318.02 | COB LED | 2300 | 27 | 5000 | 30° | 100V~240V | | | | | | | |

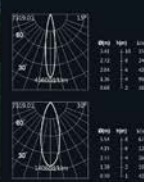


Horizontal Spread Lighting Distribution | Vertical Spread Lighting Distribution | Cross beam | Ring | Spike | Flying ball | Honey Comb Grid

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 waists 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...



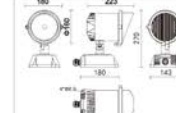
LED Floodlight

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



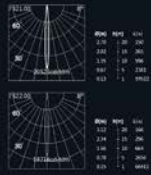
| Model No. | Lamp | Lumens | Power(w) | CCT(K) | Beam angle | Voltage | AH | AV | CC | CR | 603 | 605 | 240 |
|-----------|---------|--------|----------|--------|------------|-----------|----|----|----|----|-----|-----|-----|
| ET7319.01 | COB LED | 3050 | 34 | 3000 | 30° | 100V~240V | | | | | | | |
| 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 | | | | | | | |



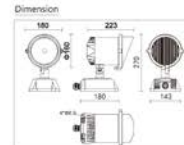
Horizontal Spread Lighting Distribution | Vertical Spread Lighting Distribution | Cross beam | Ring | Spike | Flying ball | Honey Comb Grid

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° , 15° , 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

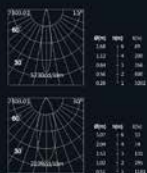


| Model No. | Lamp | Luminous flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage | AH | AV | CC | CR | 603 | 605 | 240 |
|-----------|---------|-------------------|----------|--------|------------|-----------|----|----|----|----|-----|-----|-----|
| ET7321.01 | COB LED | 2900 | 28 | 3000 | 8° | 100V~240V | | | | | | | |
| 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 beam Ring Spike Fixing ball Honey Comb Grid

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



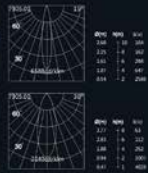
| Model No. | Lamp | Luminous flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage | AH | AV | CC | CR | 603 | 605 | 252 |
|-----------|---------|-------------------|----------|--------|------------|-----------|----|----|----|----|-----|-----|-----|
| ET7303.01 | COB LED | 610 | 7 | 3000 | 30° | 100V~240V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

Horizontal Spread Lighting Distribution Vertical Spread Lighting Distribution Cross beam Ring Spike Fixing ball Honey Comb Grid

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...



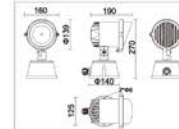
LED Floodlight

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 | Lumens (lm) | Power(w) | CCT(K) | Beam angle | Voltage | ■ | □ | ○ | ⊙ | ⊕ | ● | |
|-----------|---------|----------------|----------|--------|---------------|-----------|----|----|----|----|-----|-----|-----|
| 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 |

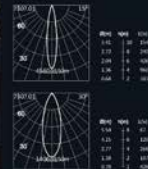


Horizontal Spread Lighting Distribution Vertical Spread Lighting Distribution Cross built Ring Spike Flying ball Honey Comb Grid

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...



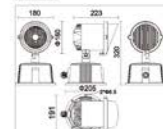
LED Floodlight

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 | Lumens (lm) | Power(w) | CCT(K) | Beam angle | Voltage | ■ | □ | ○ | ⊙ | ⊕ | ● | |
|-----------|---------|----------------|----------|--------|---------------|-----------|----|----|----|----|-----|-----|-----|
| 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 built Ring Spike Flying ball Honey Comb Grid

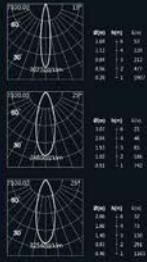
LED Floodlight MERAK

ET7100.XX 4W

Merak serves as easy installation, compact and high power LED floodlight, simple but practical. Die casting aluminum housing and rugged bracket. Complemented 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 : 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 | Luminous Flux(lm) | Power(w) | CCT(K) | Beam Angle | Voltage | AH | AV | 312 | 603 | 605 |
|-----------|------|-------------------|----------|--------|------------|-----------|----|----|-----|-----|-----|
| ET7100.01 | LED | 270 | 4 | 3000 | 25° | 100V~240V | | | | | |
| ET7100.02 | LED | 330 | 4 | 6000 | 25° | 100V~240V | | | | | |

Horizontal Spread lighting Distribution Vertical Spread Lighting Distribution Visor Spike Flang bolt



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. Complemented 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.

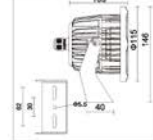


LED Floodlighting

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
 Adjustable mounting bracket
 Cree high power led
 ET7102: 2w x6 350mA
 ET7104: 1.5w x8 500mA
 XX: 01=3000K, 02=4000K, 03=R.G.B

Protection Rating : IP65

Dimension



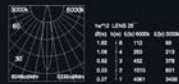
| Model No. | Lamp | Luminous Flux(lm) | Power | CCT(K) | Beam Angle | Voltage | AH | AV | 312 | 603 | 605 |
|-----------|------|-------------------|-------|--------|------------|-----------|----|----|-----|-----|-----|
| ET7102.01 | LED | 540 | 9 | 3000 | 25° | 100V~240V | | | | | |
| ET7102.02 | LED | 660 | 9 | 6000 | 25° | 100V~240V | | | | | |
| ET7104.01 | LED | 702 | 12 | 3000 | 25° | 100V~240V | | | | | |
| ET7104.02 | LED | 858 | 12 | 6000 | 25° | 100V~240V | | | | | |

Horizontal spread lighting distribution Vertical spread lighting distribution Cross bar/Fl Spike Flang bolt



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.

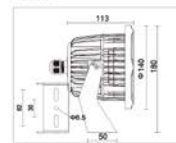


LED Floodlight

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



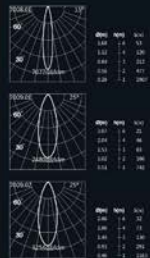
| Model No. | Lamp | Luminous Flux | Power | CCT(K) | Beam Angle | Voltage | CE | RoHS | IP | Dimming | Mounting |
|-----------|------|---------------|-------|--------|------------|-----------|----|------|-----|---------|----------|
| ET7106.01 | LED | 810 | 12 | 3000 | 12° | 100V~240V | AH | AV | 315 | 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.

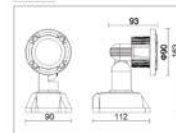


LED Floodlight

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 | CE | RoHS | IP | Dimming | Mounting |
|-----------|------|---------------|----------|--------|------------|-----------|----|------|-----|---------|----------|
| 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 |

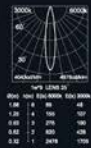


Horizontal spread lighting distribution Vertical spread lighting distribution Cross beam Spike Fixing bar

LED Underwater spotlight Conch DB

ET9046.XX 12W, ET9047.XX 32W

Conch DB is consisted of precisely molding stainless steel housing and mounting bracket, the max installation depth underwater is 5M.
 High IP rating is required for underwater application. Product won't float for the weight and consistency of stainless steel. High Thickness waterproof housing. Latest and brand LED chip. High brightness and durability ensure lower maintenance and longer lifetime.
 No ultraviolet radiation or infrared ray make Conch DB environmental and comfortable.
 DMX512 digital control system makes lighting and color of water concordant and gives soul to the view at night.



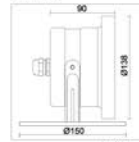
LED Underwater spotlight

Technical Data : Stainless steel housing and cover ring
 Precise optical lens and lighting distribution
 Optional Lighting beam angles : 12°, 45°, 60°
 Imported silicon rubber ring
 High intensity tempered glass
 Integrated driver, 12V DC input, ET9046.03 24V DC
 Adjustable Stainless steel mounting bracket

LED : Cree high power led
 ET9046.XX: 1w x9 350mA
 ET9047.XX: 2w x9 700mA
 XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP68_5m

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|---------|
| ET9046.01 | LED | 810 | 12 | 3000 | 12° | 12V DC |
| ET9046.02 | LED | 990 | 12 | 6000 | 12° | 12V DC |
| ET9046.03 | LED | 1205 | 23 | R.G.B | 12° | 24V DC |
| ET9047.01 | LED | 1606 | 23 | 3000 | 12° | 12V DC |
| ET9047.02 | LED | 1890 | 23 | 6000 | 12° | 12V DC |



LED Underwater spotlight Conch DB

ET9050.XX 23W, ET9051.XX 30W

Conch DB is consisted of precisely molding stainless steel housing and mounting bracket, the max installation depth underwater is 5M.
 High IP rating is required for underwater application. Product won't float for the weight and consistency of stainless steel. High Thickness waterproof housing. Latest and brand LED chip. High brightness and durability ensure lower maintenance and longer lifetime.
 No ultraviolet radiation or infrared ray make Conch DB environmental and comfortable.
 DMX512 digital control system makes lighting and color of water concordant and gives soul to the view at night.



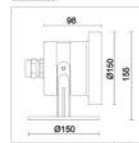
LED Underwater spotlight

Technical Data : Stainless steel housing and cover ring
 Precise optical lens and lighting distribution
 Optional Lighting beam angles : 12°, 25°
 Imported silicon rubber ring
 High intensity tempered glass
 Integrated driver, 12V DC input, ET9050.03 24V DC
 Adjustable Stainless steel mounting bracket

LED : Cree high power led
 ET9050.XX: 1w x28 350mA
 ET9051.XX: 2w x18 700mA
 XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP68_5m

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|---------|
| ET9050.01 | LED | 1620 | 23 | 3000 | 25° | 12V DC |
| ET9050.02 | LED | 1980 | 23 | 6000 | 25° | 12V DC |
| ET9050.03 | LED | 2410 | 40 | R.G.B | 25° | 24V DC |
| ET9051.01 | LED | 3213 | 40 | 3000 | 25° | 12V DC |
| ET9051.02 | LED | 3780 | 40 | 6000 | 25° | 12V DC |



LED Underwater spotlight Conch EB

ET9200.XX 3W, ET9201.XX 7W

Conch EB is consisted of extruded stainless steel housing and mounting bracket, the max installation depth underwater is 5M.
 High IP rating is required for underwater application. Product won't float for the weight and consistency of stainless steel. High Thickness waterproof housing. Latest and brand LED chip. High brightness and durability ensure lower maintenance and longer lifetime.
 No ultraviolet radiation or infrared ray make Conch EB environmental and comfortable.
 DMX512 digital control system makes lighting and color of water concordant and gives soul to the view at night.



LED Underwater spotlight

Technical Data : Extruded Stainless steel housing and cover ring
 Precise optical lens and lighting distribution
 Optional Lighting beam angles : 15° , 25° , 38° , 45°
 Imported silicon rubber ring
 High intensity tempered glass
 Integrated driver, 12V DC input
 Adjustable Stainless steel mounting bracket

LED : Cree high power led
 ET9200.XX: 1w x3 350mA
 ET9201.XX: 2w x3 700mA
 01=3000K, 08=4000K, 02=6000K
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP68_5m

Dimension



| Model No. | Lamp | Lumens lm/ft² | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|------------------|----------|--------|---------------|---------|
| ET9200.01 | LED | 270 | 3 | 3000 | 25° | 12V DC |
| ET9200.02 | LED | 330 | 3 | 6000 | 25° | 12V DC |
| ET9201.01 | LED | 536 | 7 | 3000 | 25° | 12V DC |
| ET9201.02 | LED | 630 | 7 | 6000 | 25° | 12V DC |



LED Underwater spotlight Conch EB

ET9202.XX 12W, ET9203.XX 20W

Conch EB is consisted of extruded stainless steel housing and mounting bracket, the max installation depth underwater is 5M.
 High IP rating is required for underwater application. Product won't float for the weight and consistency of stainless steel. High Thickness waterproof housing. Latest and brand LED chip. High brightness and durability ensure lower maintenance and longer lifetime.
 No ultraviolet radiation or infrared ray make Conch EB environmental and comfortable.
 DMX512 digital control system makes lighting and color of water concordant and gives soul to the view at night.



LED Underwater spotlight

Technical Data : Extruded Stainless steel housing and cover ring
 Precise optical lens and lighting distribution
 Optional Lighting beam angles : 12° , 45° , 60°
 Imported silicon rubber ring
 High intensity tempered glass
 Integrated driver, 12V DC input, ET9202.03 24V DC
 Adjustable Stainless steel mounting bracket

LED : Cree high power led
 ET9202.XX: 1w x9 350mA
 ET9203.XX: ET9203.02: 2w x9 700mA
 XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP68_5m

Dimension



| Model No. | Lamp | Lumens lm/ft² | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|------------------|----------|--------|---------------|---------|
| ET9202.01 | LED | 810 | 12 | 3000 | 12° | 12V DC |
| ET9202.02 | LED | 990 | 12 | 6000 | 12° | 12V DC |
| ET9202.03 | LED | 1205 | 20 | R.G.B | 12° | 24V DC |
| ET9203.01 | LED | 1606 | 20 | 3000 | 12° | 12V DC |
| ET9203.02 | LED | 1890 | 20 | 6000 | 12° | 12V DC |



LED Underwater spotlight Conch ER

ET9211.XX 3W, ET9212.XX 7W

Conch ER is consisted of extruded stainless steel housing and mounting bracket, the max installation depth underwater is 5M.
 High IP rating is required for underwater application. Product won't float for the weight and consistency of stainless steel. High Thickness waterproof housing. Latest and brand LED chip. High brightness and durability ensure lower maintenance and longer lifetime.
 No ultraviolet radiation or infrared ray make Conch ER environmental and comfortable.
 DMX12 digital control system makes lighting and color of water concordant and gives soul to the view at night.



LED Underwater spotlight

Technical Data : Extruded Stainless steel housing and cover ring
 Precise optical lens and lighting distribution
 Optional Lighting beam angles : 15° , 25° , 40° , $\gamma=20^\circ$
 Imported silicon rubber ring
 High intensity tempered glass
 Integrated driver, 12V.DC input
 Adjustable Stainless steel mounting bracket

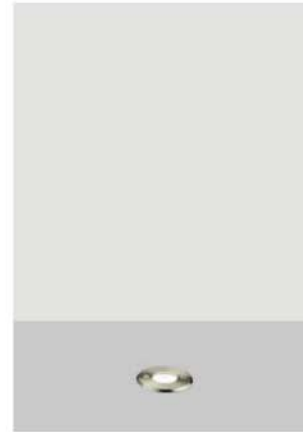
LED : Cree high power led
 ET9211.XX: 1w x3 350mA
 ET9212.XX: 2w x3 700mA
 01=3000K, 08=4000K, 02=6000K
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP68-5m

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|---------|
| ET9211.01 | LED | 270 | 3 | 3000 | 25° | 12V.DC |
| ET9211.02 | LED | 330 | 3 | 6000 | 25° | 12V.DC |
| ET9212.01 | LED | 536 | 7 | 3000 | 25° | 12V.DC |
| ET9212.02 | LED | 630 | 7 | 6000 | 25° | 12V.DC |



LED Underwater spotlight Conch ER

ET9213.XX 12W, ET9215.XX 20W

Conch ER is consisted of extruded stainless steel housing and mounting bracket, the max installation depth underwater is 5M.
 High IP rating is required for underwater application. Product won't float for the weight and consistency of stainless steel. High Thickness waterproof housing. Latest and brand LED chip. High brightness and durability ensure lower maintenance and longer lifetime.
 No ultraviolet radiation or infrared ray make Conch ER environmental and comfortable.
 DMX12 digital control system makes lighting and color of water concordant and gives soul to the view at night.



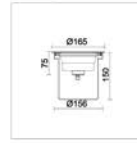
LED Underwater spotlight

Technical Data : Extruded Stainless steel housing and cover ring
 Precise optical lens and lighting distribution
 Optional Lighting beam angles : 12° , 45° , 60° , $\gamma=20^\circ$
 Imported silicon rubber ring
 High intensity tempered glass
 Integrated driver, 12V.DC input, ET9213.03 24V.DC

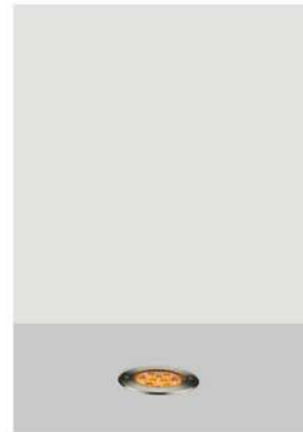
LED : Cree high power led
 ET9213.XX: 1w x9 350mA
 ET9215.XX, ET9213.03: 2w x9 700mA
 XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP68-5m

Dimension



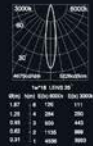
| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|---------|
| ET9213.01 | LED | 810 | 12 | 3000 | 12° | 12V.DC |
| ET9213.02 | LED | 990 | 12 | 6000 | 12° | 12V.DC |
| ET9213.03 | LED | 1205 | 20 | R.G.B | 12° | 24V.DC |
| ET9215.01 | LED | 1606 | 20 | 3000 | 12° | 12V.DC |
| ET9215.02 | LED | 1890 | 20 | 6000 | 12° | 12V.DC |



LED Underwater spotlight Conch ER

ET9218.XX 23W, ET9220.XX 42W

Conch ER is consisted of extruded stainless steel housing and mounting bracket, the max installation depth underwater is 5M.
 High IP rating is required for underwater application. Product won't float for the weight and consistency of stainless steel, high thickness waterproof housing, latest and brand LED chip, high brightness and durability ensure lower maintenance and longer lifetime.
 No ultraviolet radiation or infrared ray make Conch ER environmental and comfortable.
 DMX512 digital control system makes lighting and color of water concordant and gives soul to the view at night.



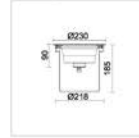
LED Underwater spotlight

Technical Data : Extruded Stainless steel housing and cover ring
 Precise optical lens and lighting distribution
 Optional Lighting beam angles : 12° , 25° , y=20°
 Imported silicon rubber ring
 High Intensity tempered glass
 Integrated driver, 12V.DC input, ET9218.03 24V.DC

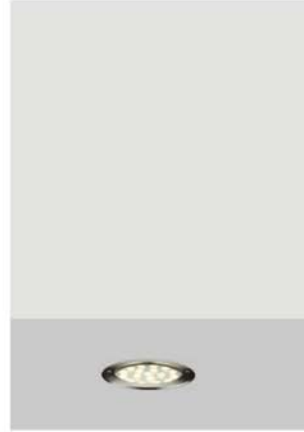
LED : Cree high power led
 ET9218.XX 1w x18 350mA
 ET9220.XX, ET9218.03 2w x18 700mA
 XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP68_5m

Dimension



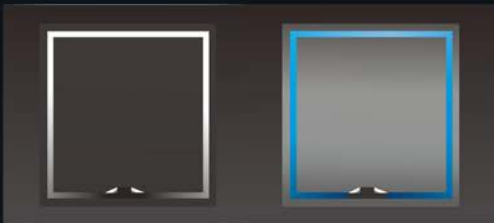
| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|---------|
| ET9218.01 | LED | 1620 | 23 | 3000 | 25° | 12V.DC |
| ET9218.02 | LED | 1980 | 23 | 6000 | 25° | 12V.DC |
| ET9218.03 | LED | 2880 | 42 | R.G.B | 25° | 24V.DC |
| ET9220.01 | LED | 3213 | 42 | 3000 | 25° | 12V.DC |
| ET9220.02 | LED | 3780 | 42 | 6000 | 25° | 12V.DC |



LED Window Lighting Mizar

ET6367.XX 3W, ET6368.XX 6W

This is specially designed to light on the frame of windows or others, comes with Cree high power LED, optimized with professional optical lens, the lighting strip keeps slim and uniformly, small and invisible, No glare comes up behind the glass of window when it's working.
 Applied in lighting on window of buildings or other frames.



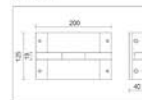
LED Window Lighting

Technical Data : Die casting aluminum housing
 Customized precise optical lens
 Lighting beam angle : 12°x180°
 Imported silicon rubber ring
 Optical PC cover

LED : ET6367.XX Cree led 2w x1, ET6368.XX Cree led 5w x1
 XX: 01=3000K, 08=4000K, 02=6000K, 07=Amber
 04=Red, 05=Green, 06=Blue

Protection Rating : IP65

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|-----------|
| ET6367.01 | LED | 195 | 3 | 3000 | 12°x180° | 100V-240V |
| ET6367.02 | LED | 220 | 3 | 6000 | 12°x180° | 100V-240V |
| ET6368.01 | LED | 502 | 6 | 3000 | 12°x180° | 24V.DC |
| ET6368.02 | LED | 620 | 6 | 6000 | 12°x180° | 24V.DC |



LED Wall Decoration Mizar

ET6353.XX 5W, ET6355.XX 5W, ET6356.XX 5W, ET6365.XX 3W, ET6366.XX 3W

Mizar, using sublimation of lighting and preciseness of industrial technology, appears various of lighting beams and romances. With the application of LED, lighting becomes more pure and various. Development of digital control system makes controlling become more convenient and abundant.
Lighting, shadow and art are combined tightly and greatly in this series. LED is becoming the first option in modern society for it's longer lifetime, lower energy consumption and lower pollution. Die casting aluminum housing, durable and artistic. Small and invisible housing make Mizar in coordination with building and become more and more popular and incomparable.
Mizar can be installed on surface of buildings and glare is reduced to lowest by controlling.



LED Wall Lamp

Technical Data : Die casting aluminum housing
Precise optical lens and lighting distribution
Optional lighting beam angle : 2° , 60°
Imported silicon rubber ring
High intensity tempered glass
Constant current drive
Stainless steel screws and mounting plate
LED : Cree high power led ET6353/ET6355/ET6356: 2w x2 700mA
ET6365/ET6366: 2w x1 700mA
XX: 01=3000K, 08=4000K, 02=6000K, 07=Amber
04=Red, 05=Green, 06=Blue

Protection Rating : IP65

Dimension



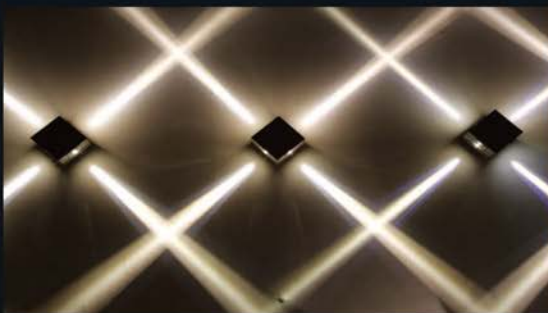
| Model No. | Lamp | Luminous flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------------|----------|--------|------------|-----------|
| ET6353.01 | LED | 360 | 5 | 3000 | 60°/60° | 100V~240V |
| ET6353.02 | LED | 440 | 5 | 6000 | 60°/60° | 100V~240V |
| ET6355.01 | LED | 360 | 5 | 3000 | 2°/60° | 100V~240V |
| ET6355.02 | LED | 440 | 5 | 6000 | 2°/60° | 100V~240V |
| ET6356.01 | LED | 360 | 5 | 3000 | 2°/2° | 100V~240V |
| ET6356.02 | LED | 440 | 5 | 6000 | 2°/2° | 100V~240V |
| ET6365.01 | LED | 180 | 3 | 3000 | 2° | 100V~240V |
| ET6365.02 | LED | 220 | 3 | 6000 | 2° | 100V~240V |
| ET6366.01 | LED | 180 | 3 | 3000 | 60° | 100V~240V |
| ET6366.02 | LED | 220 | 3 | 6000 | 60° | 100V~240V |



LED Wall Decoration Mizar

ET6357.XX-1/ET6357.XX-2 4W, ET6358.XX-1/ET6358.XX-2/ET6357.XX-3/ET6358.XX-4 6W, ET6359.XX-1/ET6359.XX-2 11W

Mizar, using sublimation of lighting and preciseness of industrial technology, appears various of lighting beams and romances. With the application of LED, lighting becomes more pure and various. Development of digital control system makes controlling become more convenient and abundant.
Lighting, shadow and art are combined tightly and greatly in this series. LED is becoming the first option in modern society for it's longer lifetime, lower energy consumption and lower pollution. Die casting aluminum housing, durable and artistic. Small and invisible housing make Mizar in coordination with building and become more and more popular and incomparable.
Mizar can be installed on surface of buildings and glare is reduced to lowest by controlling.

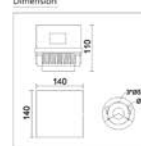


LED Wall decoration

Technical Data : Die casting aluminum housing
Precise optical lens and lighting distribution
Optional lighting beam angle : 2° , 60°
Imported silicon rubber ring
High intensity tempered glass
Constant current drive
Stainless steel screws and mounting plate
Tria Dimming
LED : Cree high power led ET6357.XX-1: 2w x1 700mA
ET6357.XX-2: 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 |
|-------------|------|-------------------|----------|--------|------------|-----------|
| ET6357.01-1 | LED | 180 | 4 | 3000 | 60° | 100V~240V |
| ET6357.02-1 | LED | 220 | 4 | 6000 | 60° | 100V~240V |
| ET6357.01-2 | LED | 180 | 4 | 3000 | 2° | 100V~240V |
| ET6357.02-2 | LED | 220 | 4 | 6000 | 2° | 100V~240V |



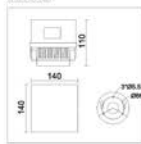


LED Wall decoration

Technical Data : Die casting aluminum housing
 Precise optical lens and lighting distribution
 Optional lighting beam angle : 2°, 60°
 Imported silicon rubber ring, High intensity tempered glass
 Constant current drive
 Stainless steel screws and mounting plate
LED : Cree high power led ET6358.XX-1; 2w x2, 700mA, ET6358-2; 2w x2, 700mA
 ET6358-3; 2w x2, 700mA, ET6358-4; 2w x2, 700mA
 XX: 01=3000K, 08=4000K, 02=6000K, 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumens (lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-------------|------|-------------|----------|--------|------------|-----------|
| ET6358.01-1 | LED | 440 | 6 | 3000 | 60°/60° | 100V~240V |
| ET6358.01-2 | LED | 440 | 6 | 3000 | 60°/2° | 100V~240V |
| ET6358.01-3 | LED | 440 | 6 | 3000 | 2°/2° | 100V~240V |
| ET6358.01-4 | LED | 440 | 6 | 3000 | 2°/2° | 100V~240V |



LED Wall decoration

Technical Data : Die casting aluminum housing
 Precise optical lens and lighting distribution
 Optional lighting beam angle : 2°, 60°
 Imported silicon rubber ring, High intensity tempered glass
 Constant current drive
 Stainless steel screws and mounting plate
LED : Cree high power led ET6359.XX-1; 2w x4, 700mA
 ET6359.XX-2; 2w x4, 700mA
 XX: 01=3000K, 08=4000K, 02=6000K, 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumens (lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-------------|------|-------------|----------|--------|------------|-----------|
| ET6359.01-1 | LED | 880 | 11 | 3000 | 60° | 100V~240V |
| ET6359.01-2 | LED | 880 | 11 | 3000 | 2° | 100V~240V |



LED Rectangular Wall Decoration Mizar

ET6361.XX 12W, ET6363.XX 10W

It's well designed, both compact in concept and capable to be applied outdoor. Using brand and high quality LED, in built driver, line voltage input directly, different lighting options for different applications. Designed for building, corridor, pillar and wall.



LED Rectangular wall decoration

Technical Data : Die casting aluminum housing
 Optional lighting beam angle : 40°x85°
 Imported silicon rubber ring, High intensity tempered glass
 High intensity tempered glass
 Constant current drive
 Stainless steel screws, Die casting aluminum mounting plate
 Triac Dimming and 0-10V dimming are available
LED : Cree high power led ET6361.XX; 0.5w x10 x1
 ET6363.XX; 0.5w x10 x1
 XX: 01=3000K, 08=4000K, 02=6000K, 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumens (lm) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------|----------|--------|------------|-----------|
| ET6361.01 | LED | 2160 | 12 | 3000 | 40°x85° | 100V~240V |
| ET6361.02 | LED | 2640 | 12 | 6000 | 40°x85° | 100V~240V |
| ET6363.01 | LED | 1080 | 6 | 3000 | 40°x85° | 100V~240V |
| ET6363.02 | LED | 1320 | 6 | 6000 | 40°x85° | 100V~240V |





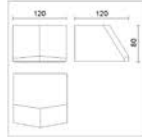
LED Rectangular wall decoration

Technical Data : Die casting aluminum housing
Imported silicon rubber ring
High intensity tempered glass
Constant current drive
Stainless steel screws and plate
Triac Dimming and 0-10V dimming are available

LED : CREE SMD LED ET6167,XX: 0.5w x10
XX: 01=3000K, 08=4000K, 02=5000K

Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumens Flux(lx) | Power(w) | CCT(K) | Voltage |
|-----------|------|--------------------|----------|--------|-----------|
| ET6167.01 | LED | 300 | 7 | 3000 | 100V-240V |
| ET6167.02 | LED | 450 | 7 | 5000 | 100V-240V |
| ET6167.08 | LED | 320 | 7 | 4000 | 100V-240V |



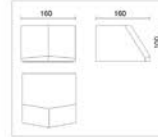
LED Rectangular wall decoration

Technical Data : Die casting aluminum housing
Imported silicon rubber ring
High intensity tempered glass
Constant current drive
Stainless steel screws and plate
Triac Dimming and 0-10V dimming are available

LED : CREE SMD LED ET6168,XX: 0.5w x26
XX: 01=3000K, 08=4000K, 02=5000K

Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumens Flux(lx) | Power(w) | CCT(K) | Voltage |
|-----------|------|--------------------|----------|--------|-----------|
| ET6168.01 | LED | 780 | 17 | 3000 | 100V-240V |
| ET6168.02 | LED | 1170 | 17 | 5000 | 100V-240V |
| ET6168.08 | LED | 800 | 17 | 4000 | 100V-240V |



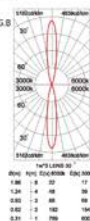
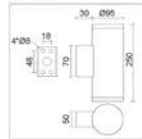
LED Cylinder Light

Technical Data : Extruded aluminum housing
Die casting aluminum front cover ring and base
Optional lighting beam angle : 15°, 25°, 45°
Imported silicon rubber ring
High intensity tempered glass
Constant current drive
Stainless steel screws , aluminum mounting plate
Triac Dimming and 0-10V dimming are available

LED : Cree high power led 1w x3 x2 350mA
XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B
04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumens Flux(lx) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|--------------------|----------|--------|------------|-----------|
| ET6009.01 | LED | 540 | 8 | 3000 | 25° | 100V-240V |
| ET6009.02 | LED | 660 | 8 | 6000 | 25° | 100V-240V |
| ET6009.03 | LED | 480 | 8 | R.G.B | 25° | 24V.DC |

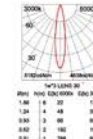
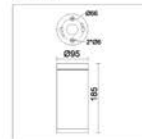
LED Cylinder Light

Technical Data : Extruded aluminum housing
Die casting aluminum front cover ring and base
Optional lighting beam angle : 25°, 45°, 60°, 90°, 120°
Imported silicon rubber ring
High intensity tempered glass
Constant current drive
Stainless steel screws and plate
Triac Dimming and 0-10V dimming are available

LED : Cree high power led 1w x3 x3 350mA
XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B
04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumens Flux(lx) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|--------------------|----------|--------|------------|-----------|
| ET6001.01 | LED | 270 | 4 | 3000 | 60° | 100V-240V |
| ET6001.02 | LED | 330 | 4 | 6000 | 60° | 100V-240V |
| ET6001.03 | LED | 240 | 4 | R.G.B | 60° | 24V.DC |



LED Cylinder Light Slight

ET6015.XX/ET6013.XX 11W, ET6030.XX/ET6032.XX 15W, ET6018.XX 24W, ET6031.XX 30W

Slight is always popular and welcome to designers for its valued and widely application in architecture, corridor and pillar lighting. At night, you will know the mystery when it is operating, comfortable and warm. It's do a kind of common but applicable product. The optimization of lighting and artistic design, makes it stable and incompressible. Durable die casting aluminum housing, completed with quality LED, makes it environmental and reliable. Digital control system is compatible if you want to create different effects.



LED Cylinder Light

Technical Data : Die casting aluminum front cover ring and base
 Optional lighting beam angle : ET6015.XX:12°, 25°, 60°
 ET6030.XX: 8°-15°, 25°, 60°
 Imported silicon rubber ring, High intensity tempered glass
 Constant current drive
 Stainless steel screws - aluminum mounting plate
 Triac Dimming and 0-10V dimming are available
 Cree high power led ET6015.XX: 1w x9 350mA
 ET6030.1w x12 350mA
 XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumens | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|--------|----------|--------|------------|-----------|
| ET6015.01 | LED | 810 | 11 | 3000 | 12° | 100V-240V |
| ET6015.02 | LED | 990 | 11 | 6000 | 12° | 100V-240V |
| ET6015.03 | LED | 780 | 11 | R.G.B | 12° | 100V-240V |
| ET6030.01 | LED | 1080 | 15 | 3000 | 25° | 100V-240V |
| ET6030.02 | LED | 1320 | 15 | 6000 | 25° | 100V-240V |
| ET6030.03 | LED | 950 | 15 | R.G.B | 25° | 100V-240V |

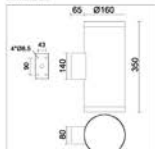


LED Cylinder Light

Technical Data : Die casting aluminum front cover ring and base
 Optional lighting beam angle : ET6018.XX:12°, 25°, 60°
 ET6031.XX: 8°-15°, 25°, 60°
 Imported silicon rubber ring, High intensity tempered glass
 Stainless steel screws - Die casting aluminum plate
 Triac Dimming and 0-10V dimming are available
 Cree high power led ET6013.XX: 1w x9 x2 350mA
 ET6031.XX: 1w x12 x2 350mA
 ET6032.XX: 1w x12 350mA
 XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP65

Dimension



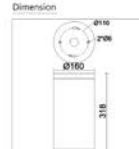
| Model No. | Lamp | Lumens | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|--------|----------|--------|------------|-----------|
| ET6018.01 | LED | 1620 | 24 | 3000 | 12° | 100V-240V |
| ET6018.02 | LED | 1980 | 24 | 6000 | 12° | 100V-240V |
| ET6018.03 | LED | 1560 | 24 | R.G.B | 12° | 100V-240V |
| ET6031.01 | LED | 2160 | 30 | 3000 | 25° | 100V-240V |
| ET6031.02 | LED | 2640 | 30 | 6000 | 25° | 100V-240V |
| ET6031.03 | LED | 1900 | 30 | R.G.B | 25° | 100V-240V |

LED Cylinder Light

Technical Data : Extruded aluminum housing
 Die casting aluminum front cover ring and base
 Optional lighting beam angle : ET6013.XX:12°, 25°, 60°, Y=20°
 ET6032.XX: 8°-15°, 25°, 60°, Y=20°
 Imported silicon rubber ring, High intensity tempered glass
 Constant current drive, Stainless steel screws and plate
 Triac Dimming and 0-10V dimming are available
 Cree high power led ET6013.XX: 1w x9 350mA
 ET6032.XX: 1w x12 350mA
 XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B
 04=Red, 05=Green, 06=Blue, 07=Amber

Protection Rating : IP65

Dimension



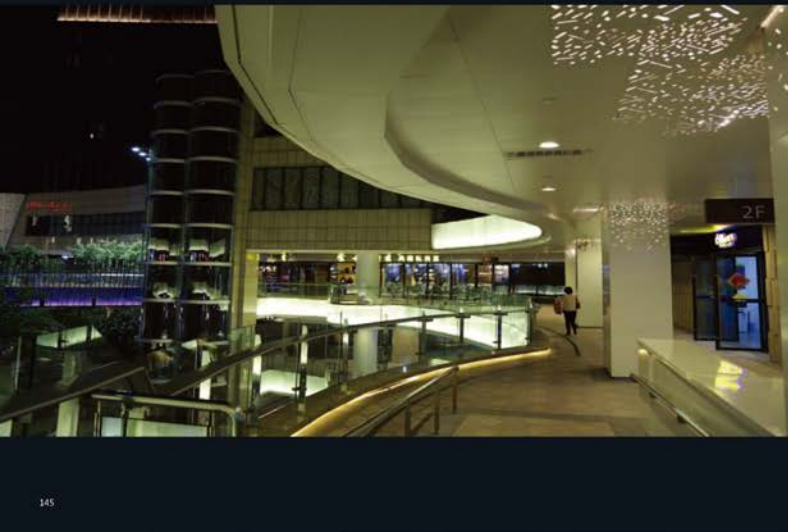
| Model No. | Lamp | Lumens | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|--------|----------|--------|------------|-----------|
| ET6013.01 | LED | 810 | 11 | 3000 | 60° | 100V-240V |
| ET6013.02 | LED | 990 | 11 | 6000 | 60° | 100V-240V |
| ET6013.03 | LED | 780 | 11 | R.G.B | 60° | 100V-240V |
| ET6032.01 | LED | 1080 | 15 | 3000 | 60° | 100V-240V |
| ET6032.02 | LED | 1320 | 15 | 6000 | 60° | 100V-240V |
| ET6032.03 | LED | 950 | 15 | R.G.B | 60° | 100V-240V |



LED Ceiling Recessed Light Apollo

ET6139.XX 8W, ET6140.XX 11W, ET6141.XX 20W, ET6147.XX 28W, ET6149.XX 36W, ET6144.XX 48W

Apollo serves as waterproof ceiling recessed Floodlight, widely applied in canopy, outdoor courtyard and indoor swimming room. IP67. Uniform lighting distribution and optimized heat dissipation ensure Apollo long lifetime and duration. Anti ultraviolet radiation powder painting reduce times and cost of maintenance greatly on high installation basis. High efficiency, low energy consumption and long lifetime. COB LED is the best guarantee and makes Apollo deserve its name.



IP 67

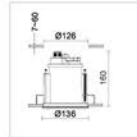
LED Ceiling recessed light

Technical Data : Stainless steel front cover ring
 Precise Lighting distribution and Optional lighting beam angles
 Available Lighting beam angles : 25° , 45° , 60° , 30°x65° , Y=20°
 Imported silicon rubber ring
 High intensity tempered glass
 In built drive, easily mounting
 Triac Dimming and 0-10V dimming are available

LED : ET6139.XX: COB LED 8W
 ET6140.XX: COB LED 11W
 XX: 01=3000K, 08=4000K, 02=5000K

Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumens/Flux | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------|----------|--------|------------|-----------|
| ET6139.01 | LED | 560 | 8 | 3000 | 60° | 100V-240V |
| ET6139.02 | LED | 780 | 8 | 5000 | 60° | 100V-240V |
| ET6140.01 | LED | 810 | 11 | 3000 | 60° | 100V-240V |
| ET6140.02 | LED | 1120 | 11 | 5000 | 60° | 100V-240V |



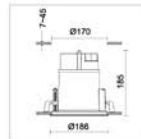
LED Ceiling recessed light

Technical Data : Stainless steel front cover ring
 Die casting aluminum front cover ring and base
 Optional lighting beam angles : 30° , 45° , 60° , 30°x65° , Y=20°
 Imported silicon rubber ring
 High intensity tempered glass
 In built drive, easily mounting
 Triac Dimming and 0-10V dimming are available

LED : ET6141.XX: COB LED 20W
 ET6147.XX: COB LED 28W
 XX: 01=3000K, 08=4000K, 02=5000K

Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumens/Flux | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------|----------|--------|------------|-----------|
| ET6141.01 | LED | 1800 | 20 | 3000 | 60° | 100V-240V |
| ET6141.02 | LED | 2100 | 20 | 5000 | 60° | 100V-240V |
| ET6147.01 | LED | 2745 | 28 | 3000 | 60° | 100V-240V |
| ET6147.02 | LED | 3230 | 28 | 5000 | 60° | 100V-240V |



LED Ceiling recessed light

Technical Data : Stainless steel front cover ring
 Die casting aluminum front cover ring and base
 Optional lighting beam angles : 30° , 45° , 60° , 45°x65° , Y=20°
 Imported silicon rubber ring
 High intensity tempered glass
 In built drive, easily mounting
 Triac Dimming and 0-10V dimming are available

LED : ET6149.XX: COB LED 36W
 ET6144.XX: COB LED 48W
 XX: 01=3000K, 08=4000K, 02=5000K

Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumens/Flux | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------|----------|--------|------------|-----------|
| ET6149.01 | LED | 3370 | 36 | 3000 | 60° | 100V-240V |
| ET6149.02 | LED | 4070 | 36 | 5000 | 60° | 100V-240V |
| ET6144.01 | LED | 4240 | 48 | 3000 | 60° | 100V-240V |
| ET6144.02 | LED | 5150 | 48 | 5000 | 60° | 100V-240V |



LED Ceiling Recessed Light Apollo

ET6159.XX 8W, ET6160.XX 11W, ET6148.XX 20W, ET6142.XX 28W, ET6146.XX 36W, ET6145.XX 48W

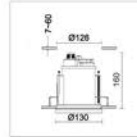
Apollo serves as waterproof ceiling recessed floodlight, widely applied in canopy, outdoor courtyard and indoor swimming room. IP67. Uniform lighting distribution and optimized heat dissipation ensure Apollo long lifetime and duration. Anti ultraviolet radiation powder painting reduce times and cost of maintenance greatly on high installation basis. High efficiency, low energy consumption and long lifetime, COB LED is the best guarantee and makes Apollo deserve it's name.



LED Ceiling recessed light

Technical Data : Stainless steel front cover ring
Die casting aluminum front cover ring and base
Optional lighting beam angles : 25° , 45° , 60° , 30°x65° , Y=20°
Imported silicon rubber ring
High intensity tempered glass
In built drive, easily mounting
Triac Dimming and 0-10V dimming are available
LED :
ET6159.XX COB LED 8W
ET6160.XX COB LED 11W
XX: 01=3000K, 08=4000K, 02=5000K
Protection Rating : IP67

Dimension



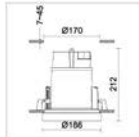
| Model No. | Lamp | Lumens (lm/hour) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|---------------------|----------|--------|------------|-----------|
| ET6159.01 | LED | 560 | 8 | 3000 | 60° | 100V~240V |
| ET6159.02 | LED | 780 | 8 | 5000 | 60° | 100V~240V |
| ET6160.01 | LED | 810 | 11 | 3000 | 60° | 100V~240V |
| ET6160.02 | LED | 1120 | 11 | 5000 | 60° | 100V~240V |



LED Ceiling recessed light

Technical Data : Stainless steel front cover ring
Die casting aluminum front cover ring and base
Optional lighting beam angles : 30° , 45° , 60° , 30°x65° , Y=20°
Imported silicon rubber ring
High intensity tempered glass
In built drive, easily mounting
Triac dimming and 0-10V dimming are available
LED :
ET6148.XX COB LED 20W
ET6142.XX COB LED 28W
XX: 01=3000K, 08=4000K, 02=5000K
Protection Rating : IP67

Dimension



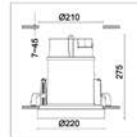
| Model No. | Lamp | Lumens (lm/hour) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|---------------------|----------|--------|------------|-----------|
| ET6148.01 | LED | 1800 | 20 | 3000 | 60° | 100V~240V |
| ET6148.02 | LED | 2100 | 20 | 5000 | 60° | 100V~240V |
| ET6142.01 | LED | 2745 | 28 | 3000 | 60° | 100V~240V |
| ET6142.02 | LED | 3230 | 28 | 5000 | 60° | 100V~240V |



LED Ceiling recessed light

Technical Data : Stainless steel front cover ring
Die casting aluminum front cover ring and base
Optional lighting beam angles : 30° , 45° , 60° , 30°x65° , Y=20°
Imported silicon rubber ring
High intensity tempered glass
In built drive, easily mounting
Triac Dimming and 0-10V dimming are available
LED :
ET6146.XX COB LED 36W
ET6145.XX COB LED 48W
XX: 01=3000K, 08=4000K, 02=5000K
Protection Rating : IP67

Dimension



| Model No. | Lamp | Lumens (lm/hour) | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|---------------------|----------|--------|------------|-----------|
| ET6146.01 | LED | 3370 | 36 | 3000 | 60° | 100V~240V |
| ET6146.02 | LED | 4070 | 36 | 5000 | 60° | 100V~240V |
| ET6145.01 | LED | 4240 | 48 | 3000 | 60° | 100V~240V |
| ET6145.02 | LED | 5150 | 48 | 5000 | 60° | 100V~240V |

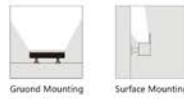
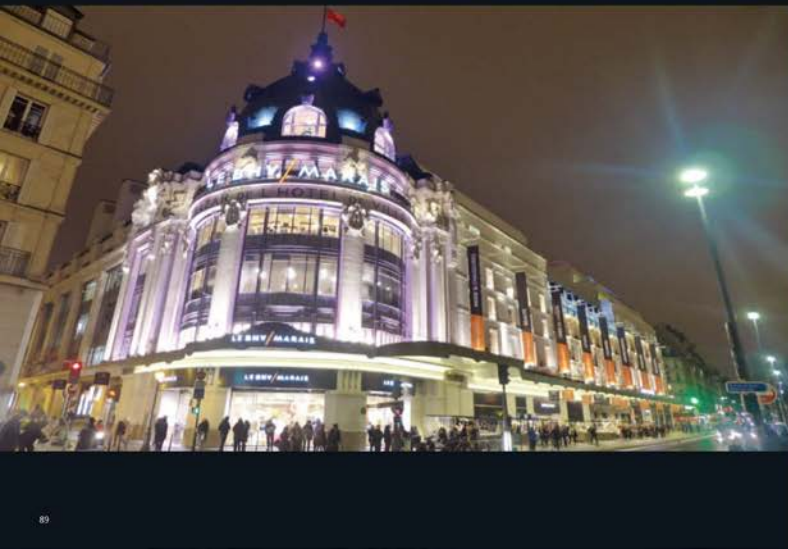


LED Linear Floodlight Alioth

ET7412.XX 22W, ET7415.XX 45W, ET7418.XX 67W, ET7426.XX 90W

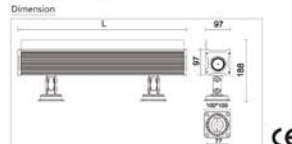
Linear floodlight is a special version of Alioth which comes with Cree High Power LED chips, completed with precise optical lens and brand driver. High lighting output, low energy consumption, long lifetime.

Different dimming options.
Rectangular appearance, die casting aluminum end cap and mounting bracket, extruded aluminum housing.
IP65. Optimized heat dissipation structure ensures stability of lighting output and long lifetime. Different lighting beam angles, corrosion resistant powder painting. Alioth is capable to be applied outdoor.
Alioth is applied widely in lighting on buildings, views, sculptures, advertisement brands, artistic decoration and some other working places and is also a best option to replace traditional lighting products.



Technical Data : Die casting aluminum housing
Precise optical lens and lighting distribution
Optional lighting beam angles : 15°, 25°, 40°, 15°x40°
Imported silicon rubber ring. High intensity tempered glass
Constant current driver
Two kinds of dimming: Triac dimming and 0-10V dimming
Stainless steel screws
LED : Cree high power led ET7412 1w x18, ET7415 1w x36, ET7418 1w x54, ET7426 1w x72
XX: 01=3000K, 08=4000K, 03=R.G.B, 02=6000K, 04=Red, 05=Green, 06=Blue

Protection Rating : IP65



| Model No. | Lamp | Lumens lm/ftm | Power(w) | CCT(K) | Beam angle | Voltage | L(mm) |
|-----------|------|------------------|----------|--------|---------------|-----------|-------|
| ET7412.01 | LED | 1620 | 22 | 3000 | 45° | 100V~240V | 244 |
| ET7412.02 | LED | 1980 | 22 | 6000 | 45° | 100V~240V | 244 |
| ET7412.03 | LED | 1440 | 22 | R.G.B | 45° | 24V DC | 244 |
| ET7415.01 | LED | 3240 | 45 | 3000 | 45° | 100V~240V | 457 |
| ET7415.02 | LED | 3960 | 45 | 6000 | 45° | 100V~240V | 457 |
| ET7415.03 | LED | 2880 | 45 | R.G.B | 45° | 24V DC | 457 |
| ET7418.01 | LED | 4860 | 67 | 3000 | 45° | 100V~240V | 670 |
| ET7418.02 | LED | 5940 | 67 | 6000 | 45° | 100V~240V | 670 |
| ET7418.03 | LED | 4320 | 67 | R.G.B | 45° | 24V DC | 670 |
| ET7426.01 | LED | 6480 | 90 | 3000 | 45° | 100V~240V | 883 |
| ET7426.02 | LED | 7920 | 90 | 6000 | 45° | 100V~240V | 883 |
| ET7426.03 | LED | 5760 | 90 | R.G.B | 45° | 24V DC | 883 |

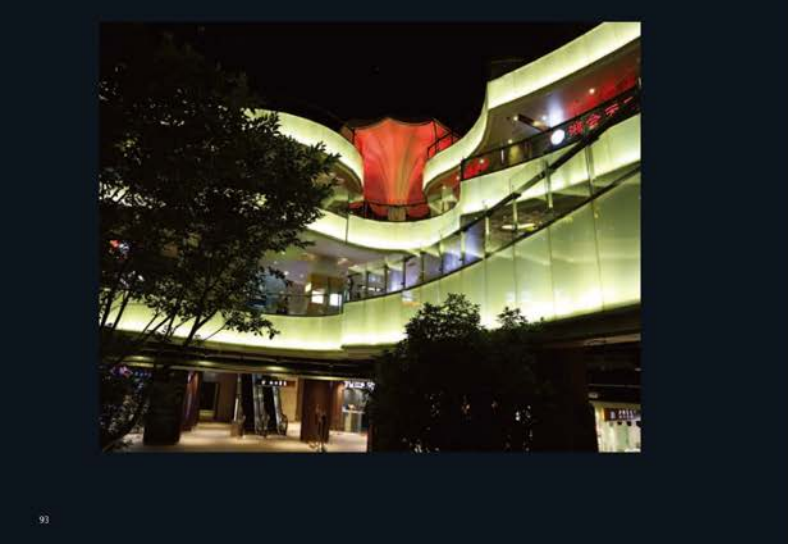


LED Linear Wall Washer Rainbow

ET6600.XX 16W, ET6600.03 24W, ET6602.XX 30W, ET6602.03 42W

Rainbow is a optimization of modern electronic information technology and intelligent lighting, makes architectures have their own colors and perform themselves fantastic at night. The concept about the traditional lighting has been changed greatly along with the LED technology developing.

Controlled by PC, Rainbow appears various color change modes and effects. High coordination between colors and architectures. High uniformity and CRI IP65.
No ultraviolet radiation, no infrared ray. Low energy consumption, low maintenance cost. 50000hrs lifetime.
Digital control system. Any independent functions or customized modes can be addressed by DMX512 controller. Up to 16.7 million different hues theoretically.

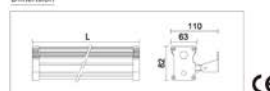


LED Linear wall washer

Technical Data : Extruded aluminum housing
Stainless steel mounting bracket
Optional lighting beam angles : 8°, 15°, 25°, 40°, 15°x40°
Imported silicon rubber ring
High intensity tempered glass
Two kinds of dimming: Triac dimming and 0-10V dimming

LED : Cree high power led
ET6600 1w x12, ET6600.03 1w x18, ET6602 1w x24, ET6602.03 1w x36
XX: 01=3000K, 08=4000K, 02=6000K, 03=R.G.B, 04=Red, 05=Green, 06=Blue

Protection Rating : IP65



| Model No. | Lamp | Lumens lm/ftm | Power(w) | CCT(K) | Beam angle | Voltage | L(mm) |
|-----------|------|------------------|----------|--------|---------------|-----------|-------|
| ET6600.01 | LED | 1080 | 16 | 3000 | 15°x40° | 100V~240V | 473 |
| ET6600.02 | LED | 1320 | 16 | 6000 | 15°x40° | 100V~240V | 473 |
| ET6600.03 | LED | 1080 | 24 | R.G.B | 15°x40° | 24V DC | 473 |
| ET6602.01 | LED | 2160 | 30 | 3000 | 15°x40° | 100V~240V | 920 |
| ET6602.02 | LED | 2640 | 30 | 6000 | 15°x40° | 100V~240V | 920 |
| ET6602.03 | LED | 2160 | 42 | R.G.B | 15°x40° | 24V DC | 920 |



LED Linear Wall Washer Rainbow

ET6638.XX 42W, ET6641.XX 67W, ET6645.XX 90W

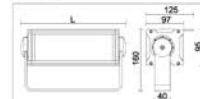
Rainbow is a optimization of modern electronic information technology and intelligenzized lighting, makes architectures have their own colors and perform themselves fantastic at night. The concept about the traditional lighting has been changed greatly along with the LED technology developing.
Controlled by PC, Rainbow appears various color change modes and effects. High coordination between colors and architectures. High uniformity and CRI IP65.
No ultraviolet radiation, no infrared ray. Low energy consumption, low maintenance cost. 50000hrs lifetime.
Digital control system. Any independent functions or customized modes can be addressed by DMX512 controller. Up to 16.7 million different hues theoretically.



LED Linear wall washer

Technical Data : Extruded aluminum housing
Stainless steel mounting bracket
Optional lighting beam angles : 8°, 15°, 25°, 40°, 15°x40°
Imported silicon rubber ring
High intensity tempered glass
LED : Two kinds of dimming: Triac dimming and 0-10V dimming
Cree high power led
ET6638 1w x36, ET6641 1w x54, ET6645 1w x72
XX: 01-3000K, 08-4000K, 02-6000K, 03-R.G.B, 04-R, 05-Green, 06-Blue
Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumens/Lamp | Power(w) | CCT(K) | Beam angle | Voltage | L(mm) |
|-----------|------|-------------|----------|--------|------------|-----------|-------|
| ET6638.01 | LED | 3240 | 42 | 3000 | 15°x40° | 100V-240V | 490 |
| ET6638.02 | LED | 3960 | 42 | 6000 | 15°x40° | 100V-240V | 490 |
| ET6638.03 | LED | 2880 | 42 | R.G.B | 15°x40° | 24V.DC | 490 |
| ET6641.01 | LED | 4860 | 67 | 3000 | 15°x40° | 100V-240V | 703 |
| ET6641.02 | LED | 5940 | 67 | 6000 | 15°x40° | 100V-240V | 703 |
| ET6641.03 | LED | 4320 | 67 | R.G.B | 15°x40° | 24V.DC | 703 |
| ET6645.01 | LED | 6480 | 90 | 3000 | 15°x40° | 100V-240V | 916 |
| ET6645.02 | LED | 7920 | 90 | 6000 | 15°x40° | 100V-240V | 916 |
| ET6645.03 | LED | 5760 | 90 | R.G.B | 15°x40° | 24V.DC | 916 |



LED Linear Wall Washer Rainbow

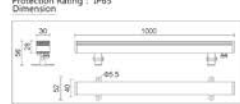
ET6603.XX 24W, ET6609.XX 15W

Rainbow is a optimization of modern electronic information technology and intelligenzized lighting, makes architectures have their own colors and perform themselves fantastic at night. The concept about the traditional lighting has been changed greatly along with the LED technology developing.
Controlled by PC, Rainbow appears various color change modes and effects. High coordination between colors and architectures. High uniformity and CRI IP65.
No ultraviolet radiation, no infrared ray. Low energy consumption, low maintenance cost. 50000hrs lifetime.
Digital control system. Any independent functions or customized modes can be addressed by DMX512 controller. Up to 16.7 million different hues theoretically.



LED Linear wall washer

Technical Data : Extruded aluminum housing
Stainless steel mounting bracket
Optional lighting beam angles :
ET6603: 12°, 25°, 40°, 15°x40°; ET6609: 12°, 30°, 40°
Imported silicon rubber ring
High intensity tempered glass
Low voltage input, safety and reliability
LED : ET6603 Cree high power led 1w x24, ET6609 SMD LED 0.3W x48
XX: 01-3000K, 08-4000K, 02-6000K, 03-R.G.B, 04-R, 05-Green, 06-Blue
Protection Rating : IP65



| Model No. | Lamp | Lumens/Lamp | Power(w) | CCT(K) | Beam angle | Voltage |
|-----------|------|-------------|----------|--------|------------|---------|
| ET6603.01 | LED | 1620 | 24 | 3000 | 15°x40° | 24V.DC |
| ET6603.02 | LED | 1980 | 24 | 6000 | 15°x40° | 24V.DC |
| ET6603.03 | LED | 1539 | 24 | R.G.B | 15°x40° | 24V.DC |
| ET6609.01 | LED | 720 | 15 | 3000 | 15°x40° | 24V.DC |
| ET6609.02 | LED | 960 | 15 | 6000 | 15°x40° | 24V.DC |
| ET6609.03 | LED | 480 | 15 | R.G.B | 15°x40° | 24V.DC |



LED Linear Wall Washer Rainbow

ET6619.XX/ET6659.XX 12W, ET6620.XX/ET6660.XX 18W, ET6621.XX/ET6661.XX 24W, ET6622.XX/ET6662.XX 36W

Rainbow is a optimization of modern electronic information technology and intelligitized lighting, makes architectures have their own colors and perform themselves fantastic at night. The concept about the traditional lighting has been changed greatly along with the LED technology developing.
Controlled by PC, Rainbow appears various color change modes and effects. High coordination between colors and architectures. High uniformity and CRI, IP65.
No ultraviolet radiation, no infrared ray. Low energy consumption, low maintenance cost. 50000hrs lifetime.
Digital control system. Any independent functions or customized modes can be addressed by DMX512 controller. Up to 16.7 million different hues theoretically.

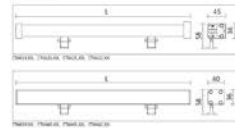


LED Linear wall washer

Technical Data : Extruded aluminum housing
Stainless steel mounting bracket
Optional lighting beam angles : 8°, 15°, 25°, 40°, 15°x40°
Imported silicon rubber ring
High intensity tempered glass
Low voltage input, safety and reliability

LED : Cree high power led
ET6619/ET6659: 1w x12; ET6620/ET6661: 1w x18; ET6621/ET6661: 1w x24;
ET6622/ET6662: 1w x36
XX 01=3000K, 08=4000K, 02=6000K, 03=R.G.B, 04=R, 05=Green, 06=Blue
Protection Rating : IP65

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage | L(mm) |
|-----------|------|-------------------|----------|--------|------------|---------|-------|
| ET6619.01 | LED | 1080 | 12 | 3000 | 15°x40° | 24VDC | 508 |
| ET6619.03 | LED | 1026 | 12 | R.G.B | 15°x40° | 24VDC | 508 |
| ET6620.01 | LED | 1620 | 18 | 3000 | 15°x40° | 24VDC | 508 |
| ET6620.03 | LED | 1539 | 18 | R.G.B | 15°x40° | 24VDC | 508 |
| ET6621.01 | LED | 2160 | 24 | 3000 | 15°x40° | 24VDC | 1000 |
| ET6621.03 | LED | 2052 | 24 | R.G.B | 15°x40° | 24VDC | 1000 |
| ET6622.01 | LED | 3240 | 36 | 3000 | 15°x40° | 24VDC | 1000 |
| ET6622.03 | LED | 3078 | 36 | R.G.B | 15°x40° | 24VDC | 1000 |
| ET6659.01 | LED | 1080 | 12 | 3000 | 15°x40° | 24VDC | 506 |
| ET6659.03 | LED | 1026 | 12 | R.G.B | 15°x40° | 24VDC | 506 |
| ET6660.01 | LED | 1620 | 18 | 3000 | 15°x40° | 24VDC | 506 |
| ET6660.03 | LED | 1539 | 18 | R.G.B | 15°x40° | 24VDC | 506 |
| ET6661.01 | LED | 2160 | 24 | 3000 | 15°x40° | 24VDC | 1000 |
| ET6661.03 | LED | 2052 | 24 | R.G.B | 15°x40° | 24VDC | 1000 |
| ET6662.01 | LED | 3240 | 36 | 3000 | 15°x40° | 24VDC | 1000 |
| ET6662.03 | LED | 3078 | 36 | R.G.B | 15°x40° | 24VDC | 1000 |



ET6619.XX, ET6620.XX, ET6621.XX, ET6622.XX



ET6659.XX, ET6660.XX, ET6661.XX, ET6662.XX

LED Linear Wall Washer Rainbow

ET6615.XX 12W, ET6615.03 18W, ET6617.XX 24W, ET6617.03 36W

Rainbow is a optimization of modern electronic information technology and intelligitized lighting, makes architectures have their own colors and perform themselves fantastic at night. The concept about the traditional lighting has been changed greatly along with the LED technology developing.
Controlled by PC, Rainbow appears various color change modes and effects. High coordination between colors and architectures. High uniformity and CRI, IP65.
No ultraviolet radiation, no infrared ray. Low energy consumption, low maintenance cost. 50000hrs lifetime.
Digital control system. Any independent functions or customized modes can be addressed by DMX512 controller. Up to 16.7 million different hues theoretically.

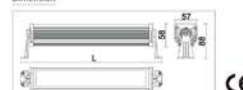


LED Linear wall washer

Technical Data : Extruded aluminum housing
Stainless steel mounting bracket
Optional lighting beam angles : 8°, 15°, 25°, 40°, 15°x40°
Imported silicon rubber ring
High intensity tempered glass
Low voltage input, safety and reliability

LED : Cree high power led
ET6615 1w x12; ET6615.03 1w x18; ET6617 1w x24; ET6617.03 1w x36
XX 01=3000K, 08=4000K, 02=6000K, 03=R.G.B, 04=Red, 05=Green, 06=Blue
Protection Rating : IP65

Dimension



| Model No. | Lamp | Luminous Flux(lm) | Power(w) | CCT(K) | Beam angle | Voltage | L(mm) |
|-----------|------|-------------------|----------|--------|------------|---------|-------|
| ET6615.01 | LED | 1080 | 12 | 3000 | 15°x40° | 24VDC | 546 |
| ET6615.02 | LED | 1320 | 12 | 6000 | 15°x40° | 24VDC | 546 |
| ET6615.03 | LED | 1539 | 18 | R.G.B | 15°x40° | 24VDC | 546 |
| ET6617.01 | LED | 2160 | 24 | 3000 | 15°x40° | 24VDC | 1016 |
| ET6617.02 | LED | 2640 | 24 | 6000 | 15°x40° | 24VDC | 1016 |
| ET6617.03 | LED | 3078 | 36 | R.G.B | 15°x40° | 24VDC | 1016 |



LED Linear Wall Washer Rainbow

ET6657.XX 36W

Rainbow is an optimization of modern electronic information technology and intelligent lighting, makes architectures have their own colors and perform themselves fantastic at night. The concept about the traditional lighting has been changed greatly along with the LED technology developing.
 Controlled by PC, Rainbow appears various color change modes and effects. High coordination between colors and architectures. High uniformity and CRI IP65.
 No ultraviolet radiation, no infrared ray. Low energy consumption, low maintenance cost. 50000hrs lifetime.
 Digital control system. Any independent functions or customized modes can be addressed by DMX512 controller. Up to 16.7 million different hues theoretically.



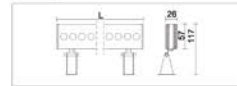
LED Linear wall washer

Technical Data : Extruded aluminum housing
 Stainless steel mounting bracket
 Optional lighting beam angles : 8°, 15°, 25°, 40°, 15°x40°
 Imported silicon rubber ring
 High-intensity tempered glass
 Low voltage input, safety and reliability

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

Protection Rating : IP65

Dimension



| Model No. | Lamp | Lumens Number | Power(w) | CCT(K) | Beam angle | Voltage | L(mm) |
|-----------|------|------------------|----------|--------|------------|---------|-------|
| ET6657.01 | LED | 2700 | 36 | 3000 | 15°x40° | 24V.DC | 1000 |
| ET6657.02 | LED | 3300 | 36 | 6000 | 15°x40° | 24V.DC | 1000 |
| ET6657.03 | LED | 2700 | 36 | R.G.B | 15°x40° | 24V.DC | 1000 |