



Applications

- . Apartments walkways
- . Highway and Road
- . Tunnel and Bridges
- . Outdoor gardens and terrace
- . Loading Bay Lamps
- . Commercial High Beam Lamp

Features and Benefits

- . **Cost Efficient** compare to traditional halogen\Sodium bulbs, saves up to 80% of energy consumption
- . **Robust and Durable** Aluminium enclosure with anodized coating, tempered glass lens with stainless steel adaptors, all to allows product to comfortably withstand any harsh weather conditions outdoor, for years.
- . **Superb Long Lifespan** at rated life of up to 50,000 hours (Equivalent to 12 years of usage). Therefore reduce the replacement cost and substantial maintainance cost (Incl. High rise changing)
- . **Flexibility and High Brightness** products comes with mirror reflector to enhance lighting angle High Power LEDs are selected to ensure intensity of distance light throw are well met. Products are also design to allow different installation method from poles to steel cables hanging.
- . **Safety** with aluminium enclosure Glass combination, our products far exceed standards on IP Ratings.
- . **Environmental Friendly** and green products greatly reduce energy consumption and Co2 emission.

ECCO LED Outdoor Lightings Series

Product Name	Power Consumption (Watt)	Fitting Specification	Input Voltage	Luminous Flux (lm)
Flood Light Premium	24W	Pole\Cable	AC 85-240V	2400-2640
Flood Light Premium	36W	Pole\Cable	AC 85-240V	3600-3960
Flood Light Premium	42W	Pole\Cable	AC 85-240V	4620-4200
Flood Light Premium	56W	Pole\Cable	AC 85-240V	6160-5600
Flood Light Premium	70W	Pole\Cable	AC 85-240V	7700-7000
Flood Light Premium	98W	Pole\Cable	AC 85-240V	10780-9800
Flood Light Premium	126W	Pole\Cable	AC 85-240V	13860-12600
Flood Light Basic	42W	Pole\Cable	AC 85-240V	4620-4200
Flood Light Basic	56W	Pole\Cable	AC 85-240V	6160-5600
Flood Light Basic	70W	Pole\Cable	AC 85-240V	7700-7000
Flood Light Basic	98W	Pole\Cable	AC 85-240V	10780-9800
Flood Light Basic	126W	Pole\Cable	AC 85-240V	13860-12600
Street Lamp Premium	42W	Pole	AC 85-240V	4620-4200
Street Lamp Premium	56W	Pole	AC 85-240V	6160-5600
Street Lamp Premium	70W	Pole	AC 85-240V	7700-7000
Street Lamp Premium	98W	Pole	AC 85-240V	10780-9800
Street Lamp Premium	126W	Pole	AC 85-240V	13860-12600

Safety Note

- Assembly must not damage or destroy conducting paths on the board.
- Correct electrical polarity need to be observed.
- Wrong polarity may destroy the luminaires and will result in no light emission
- Parallel connection is highly recommended as safe electrical operation mode.
- Damage by corrosion will not be honored as a materials defect claim
- Pay attention to standard ESD precautions when installing the module.

Note: All specifications subject to change without prior notice.

Flood Light Basic 42W



L481*W308*H110mm

Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	NA
RoHS	Yes	Power Consumption/输出功率	50W
CE	Yes	Input Voltage/输入电压	AC 85-240V

Light Range/技术--光参数		Options/可选配置	
Colour temperature / 色温	Cool(6000-7000K)Warm(2900-3400K)	Color Designation / 灯光色调	Cool/Warm
Dimmable / 能否调光	No	Enclosure / 灯罩	Clear
Luminous flux / 光流量	4620 lm(Cool)4200 lm(Warm)	Base Type / 灯座	Cable
Luminous Efficacy / 光效	110 lm/W(Cool)100 lm/W(Warm)		
Illumination / 照度	H=4m ≥ 80 lux H=6m ≥ 35 lux		
Beam angle / 光束角度	180°		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	>50,000Hours	Packing Size/Wgt per Piece	L530*W350*H180mm/5.5KG
Ambient Temp/环境温度	(-35 to 60)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	L530*W350*H180mm/5.5KG

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Flood Light Basic 56W



L501*W308*H110mm

Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	NA
RoHS	Yes	Power Consumption/输出功率	65W
CE	Yes	Input Voltage/输入电压	AC 85-240V

Light Range/技术--光参数		Options/可选配置	
Color temperature/色温	Cool(6000-7000K)Warm(2900-3400K)	Color Designation/灯光色调	Cool/Warm
Dimmable/能否调光	No	Enclosure/灯罩	Clear
Luminous flux/光流量	6160 lm(Cool)5600 lm(Warm)	Base Type/灯座	Cable
Luminous Efficacy/光效	110 lm/W(Cool)100 lm/W(Warm)		
Beam angle/光束角度	180°		
Illumination/照度	H=4m ≥ 108 lux H=6m ≥ 45 lux		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	>50,000Hours	Packing Size/Wgt per Piece	L550*W350*H180mm/6.5KG
Ambient Temp/环境温度	(-35 to 60)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	L550*W350*H180mm/6.5KG

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Flood Light Basic 70W



Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	NA
RoHS	Yes	Power Consumption/输出功率	84W
CE	Yes	Input Voltage/输入电压	AC 85-240V

Light Range/技术--光参数		Options/可选配置	
Color temperature/色温	Cool(6000-7000K)Warm(2900-3400K)	Color Designation/灯光色调	Cool/Warm
Dimmable/能否调光	No	Enclosure/灯罩	Clear
Luminous flux/光流量	7700 lm(Cool)7000 lm(Warm)	Base Type/灯座	Cable
Luminous Efficacy/光效	110 lm/W(Cool)100 lm/W(Warm)		
Beam angle/光束角度	180°		
Illumination/照度	H=6m ≥ 55 lux H=8m ≥ 35 lux		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	>50,000Hours	Packing Size/Wgt per Piece	L570*W350*H180mm/7.5KG
Ambient Temp/环境温度	(-35 to 60)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	L570*W350*H180mm/7.5KG

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Flood Light Basic 98W



L561*W308*H110mm

Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	NA
RoHS	Yes	Power Consumption/输出功率	117W
CE	Yes	Input Voltage/输入电压	AC 85-240V

Light Range/技术--光参数		Options/可选配置	
Color temperature/色温	Cool(6000-7000K)Warm(2900-3400K)	Color Designation/灯光色调	Cool/Warm
Dimmable/能否调光	No	Enclosure/灯罩	Clear
Luminous flux/光流量	10780 lm(Cool)9800 lm(Warm)	Base Type/灯座	Cable
Luminous Efficacy/光效	110 lm/W(Cool)100 lm/W(Warm)		
Beam angle/光束角度	180°		
Illumination/照度	H=6m ≥ 80 lux H=8m ≥ 45 lux		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	>50,000Hours	Packing Size/Wgt per Piece	L610*W350*H180mm/9KG
Ambient Temp/环境温度	(-35 to 60)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	L610*W350*H180mm/9KG

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Flood Light Basic 126W



L601*W308*H110mm

Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	NA
RoHS	Yes	Power Consumption/输出功率	150W
CE	Yes	Input Voltage/输入电压	AC 85-240V

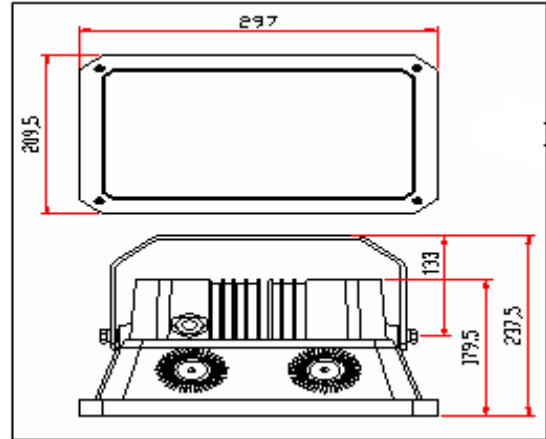
Light Range/技术--光参数		Options/可选配置	
Color temperature/色温	Cool(6000-7000K)Warm(2900-3400K)	Color Designation/灯光色调	Cool/Warm
Dimmable/能否调光	No	Enclosure/灯罩	Clear
Luminous flux/光流量	13860 lm(Cool)12600 lm(Warm)	Base Type/灯座	Cable
Luminous Efficacy/光效	110 lm/W(Cool)100 lm/W(Warm)		
Beam angle/光束角度	180°		
Illumination/照度	H=6m ≥ 120 lux H=8m ≥ 65 lux		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	>50,000Hours	Packing Size/Wgt per Piece	L650*W350*H180mm/10KG
Ambient Temp/环境温度	(-35 to 60)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	L650*W350*H180mm/10KG

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Flood Light Premium 24W



Specification / 产品规格

297*209.5*237.50mm

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	DC 350 mA
RoHS	Yes	Power Consumption/输出功率	24W
CE	Yes	Input Voltage/输入电压	AC110~240V

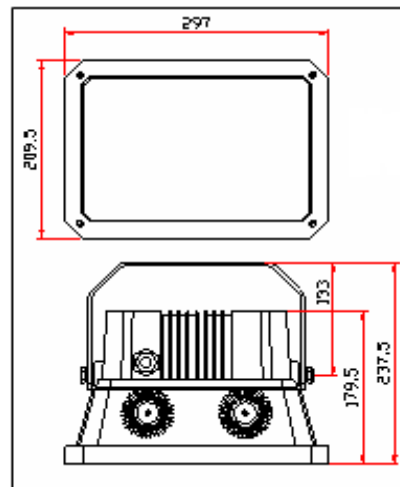
Light Range/技术--光参数		Options/可选配置	
Colour temperature/色温	Warm(3000K) / Cool(6500K)	Color Designation/灯光色调	Warm / Cool White
Dimmable/能否调光	No	Enclosure/灯罩	Clear Glass
Luminous flux/光流量	Warm(2400 lm)Cool(2640 lm)	Base Type/灯座	Cable
Luminous Efficacy/光效	Warm(100 lm/W)Cool(110 lm/W)		
Beam angle/光束角度	120°		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	50,000 hours	Packing Size/Wgt per Piece	310*220*200mm/4kg
Ambient Temperature/环境温度	(-25 to 50)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	310*220*200mm/4kg

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Flood Light Premium 36W



297*209.5*237.50mm

Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	DC 350 mA
RoHS	Yes	Power Consumption/输出功率	36W
CE	Yes	Input Voltage/输入电压	AC110~240V

Light Range/技术--光参数		Options/可选配置	
Colour temperature/色温	Warm(3000K) / Cool(6500K)	Color Designation/灯光色调	Warm / Cool White
Dimmable/能否调光	No	Enclosure/灯罩	Clear Glass
Luminous flux/光流量	Warm(2400 lm)Cool(2640 lm)	Base Type/灯座	Cable
Luminous Efficacy/光效	Warm(100 lm/W)Cool(110 lm/W)		
Beam angle/光束角度	120°		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	50,000 hours	Packing Size/Wgt per Piece	310*220*200mm/4kg
Ambient Temperature/环境温度	(-25 to 50)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	310*220*200mm/4kg

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Flood Light Premium 42W



L434*W327*H103mm

Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	NA
RoHS	Yes	Power Consumption/输出功率	50W
CE	Yes	Input Voltage/输入电压	AC 85-240V

Light Range/技术--光参数		Options/可选配置	
Color temperature/色温	Cool(6000-7000K)Warm(2900-3400K)	Color Designation/灯光色调	Warm / Cool White
Dimmable/能否调光	No	Enclosure/灯罩	Clear Glass
Luminous flux/光流量	4620 lm(Cool)4200 lm(Warm)	Base Type/灯座	Cable
Luminous Efficacy/光效	110 lm/W(Cool)100 lm/W(Warm)		
Beam angle/光束角度	150°		
Illumination/照度	H=4m ≥ 80 lux H=6m ≥ 35 lux		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	>50,000Hours	Packing Size/Wgt per Piece	L500*W360*H175mm/4.7KG
Ambient Temperature/环境温度	(-35 to 60)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	L500*W360*H175mm/4.7KG

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Flood Light Premium 56W



L489*W327*H103mm

Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	NA
RoHS	Yes	Power Consumption/输出功率	65W
CE	Yes	Input Voltage/输入电压	AC 85-240V

Light Range/技术--光参数		Options/可选配置	
Color temperature/色温	Cool(6000-7000K)Warm(2900-3400K)	Color Designation/灯光色调	Warm / Cool White
Dimmable/能否调光	No	Enclosure/灯罩	Clear
Luminous flux/光流量	6160 lm(Cool)5600 lm(Warm)	Base Type/灯座	Cable
Luminous Efficacy/光效	110 lm/W(Cool)100 lm/W(Warm)		
Beam angle/光束角度	150°		
Illumination/照度	H=4m ≥ 108 lux H=6m ≥ 45 lux		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	>50,000Hours	Packing Size/Wgt per Piece	L555*W360*H175mm/5.4KG
Ambient Temperature/环境温度	(-35 to 60)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	L555*W360*H175mm/5.4KG

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Flood Light Premium 70W



L539*W327*H103mm

Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	NA
RoHS	Yes	Power Consumption/输出功率	84W
CE	Yes	Input Voltage/输入电压	AC 85-240V

Light Range/技术--光参数		Options/可选配置	
Color temperature/色温	Cool(6000-7000K)Warm(2900-3400K)	Color Designation/灯光色调	Warm / Cool
Dimmable/能否调光	No	Enclosure/灯罩	Clear
Luminous flux/光流量	7700 lm(Cool)7000 lm(Warm)	Base Type/灯座	Cable
Luminous Efficacy/光效	110 lm/W(Cool)100 lm/W(Warm)		
Beam angle/光束角度	150°		
Illumination/照度	H=6m ≥ 55 lux H=8m ≥ 35 lux		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	>50,000Hours	Packing Size/Wgt per Piece	L605*W360*H175mm/6.4KG
Ambient Temperature/环境温度	(-35 to 60)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	L605*W360*H175mm/6.4KG

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Flood Light Premium 98W



L689*W327*H103mm

Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	NA
RoHS	Yes	Power Consumption/输出功率	117W
CE	Yes	Input Voltage/输入电压	AC 85-240V

Light Range/技术--光参数		Options/可选配置	
Color temperature/色温	Cool(6000-7000K)Warm(2900-3400K)	Color Designation/灯光色调	Warm / Cool
Dimmable / 能否调光	No	Enclosure/灯罩	Clear
Luminous flux / 光流量	10780 lm(Cool)9800 lm(Warm)	Base Type/灯座	Cable
Luminous Efficacy / 光效	110 lm/W(Cool)100 lm/W(Warm)		
Beam angle/光束角度	150°		
Illumination/照度	H=6m ≥90 lux H=8m ≥55 lux		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	>50,000Hours	Packing Size/Wgt per Piece	L745*W360*H175mm/7.6KG
Ambient Temperature/环境温度	(-35 to 60)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	L745*W360*H175mm/7.6KG

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Flood Light Premium 126W



L760*W327*H103mm

Specification / 产品规格

Base Type / 综合描述		Electrical/技术--电参数	
Base(Std designation)/ 灯座	Wire	Construction Current/电流	NA
RoHS	Yes	Power Consumption/输出功率	150W
CE	Yes	Input Voltage/输入电压	AC 85-240V

Light Range/技术--光参数		Options/可选配置	
Color temperature/色温	Cool(6000-7000K)Warm(2900-3400K)	Color Designation/灯光色调	Warm / Cool White
Dimmable/能否调光	No	Enclosure/灯罩	Clear Glass
Luminous flux/光流量	13860 lm(Cool)12600 lm(Warm)	Base Type/灯座	Cable
Luminous Efficacy/光效	110 lm/W(Cool)100 lm/W(Warm)		
Beam angle/光束角度	150°		
Illumination/照度	H=6m ≥ 120 lux H=8m ≥ 65 lux		

Rated Life/技术--寿命		Packaging/包装	
Rated Life/预计寿命	>50,000Hours	Packing Size/Wgt per Piece	L792*W360*H175mm/9.8KG
Ambient Temperature/环境温度	(-35 to 60)°C	Qty per box	1PC
IP Rating/防护等级	IP65	Packing Size/Wgt per Box	L792*W360*H175mm/9.8KG

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