

**ECOLINK**

**DATA SHEET**

# EcoLink Bulb



optical system	Lumen output	520, 700, 900, 1250
	CRI	≥80
	CCT	3000K / 6500K
Electronics	Input Voltage and Frenquency	100-250V, 50/60Hz
	Lifetime	15,000 H
	Driver	Integrated
	Power consumption (system)	6,8,10,12W
	System Efficacy	up to 104lm/W
Mechanics	Material	Polycarbonat
	IPxx	IP20
	Fitting	E27
Approbation	Approbation	SNI
	Warranty	1 year
Accessories	Clip, braket, Connector	-

Material description	Cap	Replaced Wattage (W)	CCT (K)	Lumen (lm)	Life Time (Hours)
Ecolink LED Bulb 6W E27 3000K 1CT/12	E27	50(50W GLS, 9W CFL)	3000	520	15000
Ecolink LED Bulb 6W E27 6500K 1CT/12	E27	50(50W GLS, 9W CFL)	6500	520	15000
Ecolink LED Bulb 8W E27 3000K 1CT/12	E27	65(65W GLS, 12W CFL)	3000	700	15000
Ecolink LED Bulb 8W E27 6500K 1CT/12	E27	65(65W GLS, 12W CFL)	6500	700	15000
Ecolink LED Bulb 10W E27 3000K 1CT/12	E27	80(80W GLS, 15W CFL)	3000	900	15000
Ecolink LED Bulb 10W E27 6500K 1CT/12	E27	80(80W GLS, 15W CFL)	6500	900	15000
Ecolink LED Bulb 12W E27 3000K 1CT/12	E27	20(95W GLS, 20W CFL)	3000	1250	15000
Ecolink LED Bulb 12W E27 6500K 1CT/12	E27	20(95W GLS, 20W CFL)	6500	1250	15000

# EcoLink Downlight EDL190



optical system	Lumen output	300/500/800/1100/1800
	CRI	≥80
	CCT	WW/NW/CW
Electronics	Input Voltage and Frenquency	220-240V, 50/60Hz
	Lifetime	15,000 H
	Power consumption (system)	4W, 7W, 10W, 14W, 24W
	System Efficacy	75 - 80lm/W
Mechanics	Material	Polycarbonat
	IPxx	IP20
	Shape	Round
	Driver	Integrated
	Size	3", 4", 5", 6", 8"
Approbation	Approbation	SNI
	Warranty	1 year
Accessories	Clip, braket, Connector	Clip

Material Description	Size	CCT	Watt	Lumen	Lifetime
Ecolink EDL190B LED3 4W D80	3"	WW/NW/CW	4W	300	15000
Ecolink EDL190B LED5 7W D100	4"	WW/NW/CW	7W	500	15000
Ecolink EDL190B LED8 10W D125	5"	WW/NW/CW	10W	800	15000
Ecolink EDL190B LED11 14W D150	6"	WW/NW/CW	14W	1100	15000
Ecolink EDL190B LED18 24W D200	8"	WW/NW/CW	24W	1800	15000

# EcoLink Downlight



optical system	Lumen output	600/900/1200/1500/2000
	CRI	≥80
	CCT	WW/CW
Electronics	Input Voltage and Frequency	220-240V, 50/60Hz
	Lifetime	15,000 H
	Power consumption (system)	6.5/12/16
	Conventional Replacement	
	System Efficacy	75 - 92lm/W
Mechanics	Material	Polycarbonat
	IPxx	IP20
	Shape	Round
	Driver	Integrated
	Size	3.5"/5"/6"/7"/8"
Approbation	Approbation	SNI
	Warranty	1 year
Accessories	Clip, braket, Connector	Clip

Material description	Size	CCT (K)	Watt	Lumen (lm)	Life Time (Hours)
EDN200B LED6 6.5W 220-240 D90	3.5"	CW / WW	6.5 W	600	15000
EDN200B LED9 12W 220-240 D125	5"	CW / WW	12 W	900	15000
EDN200B LED12 16W 220-240 D150	6"	CW / WW	16 W	1200	15000
EDN200B LED15 20W 220-240 D175	7"	CW / WW	20 W	1500	15000
EDN200B LED20 24.5W 220-240 D200	8"	CW / WW	24.5W	2000	15000

# EcoLink Floodlight



optical system	Lumen output (typ.Avg)	800, 1600, 2400, 4000, 5600, 8000 lumen
	CRI	≥80
	CCT	3000K and 6500K
	Beam Angle	90° - 110°
Electronics	Input Voltage and Frequency	220-240V, 50/60Hz
	Lifetime	15,000 H
	Safety Class (driver+system)	Class I
	Driver	Integrated
	Power Factor (system)	>0.9
	Power consumption (system)	10, 20, 30, 50, 70, 100W
	THD	<20%
	System Efficacy	80lm/W
	Surge Protection	as IEC Standard
Mechanics	Housing material	Aluminum Die cast
	Cover	Tempered Glass
	IPxx	IP65
	IKxx	IK06
	Mounting	Adjustable bracket
	Through wiring	Flying wire
Approbation	Approbation	CB, CE, CQC, SNI
	RoHS/REACH	Yes
Accessories	SC, louvres, suspension set, braket,...	Bracket

# EcoLink T8 Batten Integrated



optical system	Lumen output (typ.Avg)	1600 and 800
	CRI	≥80
	CCT	4000K and 6500K
Electronics	Input Voltage and Frequency	220-240V, 50/60Hz
	Lifetime	15,000 H
	Safety Class (driver+system)	Class I
	Driver	Integrated
	Power consumption (system)	16W and 8W
	System Efficacy	100lm/W
	Surge Protection	as IEC Standard
Mechanics	Housing material	PC
	Cover	PC
	IPxx	IP20
	Mounting	bracket
	Through wiring	Flying wire
Approbation	Approbation	SNI
	RoHS/REACH	Yes
Accessories	SC, louvres, suspension set, braket,...	Bracket

# EcoLink T5 Integrated



optical system	Lumen output (typ.Avg)	600/900/1200
	CRI	≥80
	CCT	3000K and 6500K
Electronics	Input Voltage and Frenquency	220-240V, 50/60Hz
	Lifetime	15,000 H
	Driver	Integrated
	Power consumption (system)	6.5/9.6/13W
	System Efficacy	100lm/W
Mechanics	Housing material	PC
	Cover	PC
	Length	600/900/1200mm
	IPxx	IP20
	Mounting	bracket
	Through wiring	Flying wire (separated)
Approbation	Approbation	SNI
	RoHS/REACH	Yes
Accessories	SC, louvres, suspension set, braket,...	Bracket, Mains cable, interconnecting cable

\*Cable sold separately

\*\*Max linkage 8 pcs (can mix different length and different CCT

# EcoLink LEDTube and Bare Batten



optical system	Lumen output (typ.Avg)	800 and 1600 lumen
	CRI	≥70
	CCT	4000K and 6500K
Electronics	Input Voltage and Frequency	220-240V, 50/60Hz
	Lifetime	15,000 H
	Safety Class (driver+system)	Class I
	Installation	Single Ended
	Driver	Integrated
	Power consumption (system)	8W and 16W
	System Efficacy	100lm/W
Surge Protection	as IEC Standard	
Mechanics	Housing material	Glass
	IPxx	IP20

# EcoLink LEDTube High Watt



optical system	Lumen output (typ.Avg)	900 and 1800 lumen
	CRI	≥70
	CCT	4000K and 6500K
Electronics	Input Voltage and Frenquency	220-240V, 50/60Hz
	Lifetime	15,000 H
	Safety Class (driver+system)	Class I
	Installation	Double Ended (2 sisi)
	Driver	Integrated
	Power consumption (system)	9W and 18W
Mechanics	System Efficacy	100lm/W
	Housing material	Glass
	IPxx	IP20

# EcoLink Bulkhead



optical system	Lumen output (typ.Avg)	960lm/1600lm
	CRI	≥70
	CCT	4000K, 6500K
	Beam Angle	100° - 120°
Electronics	Input Voltage and Frenquency	220-240V, 50/60Hz
	Lifetime	15,000 H
	Safety Class (driver+system)	Class II
	Driver	Integrated
	Power consumption (system)	12W/20W
	System Efficacy	80lm/W
	Surge Protection	0.5kv/1kv (L-N/L, N- GND)
Mechanics	Housing material	Aluminum Die cast
	Cover	Policarbonat
	IPxx	IP54
	IKxx	IK06
	Mounting	Wall Mount
	Size	12W:Φ170*50mm ; 20W : Φ200*55mm
	Through wiring	Flying wire
Approbation	Approbation	CB, CE, CCC, SNI
	RoHS/REACH	Yes
Accessories	SC, louvres, suspension set, braket	2 pcs screw

# EcoLink Highbay



1. Light	L2	Item	
		LEDs quantity	150W: 270 pcs 200W: 360 pcs
		L2 inputs	150W: 230V/0.686A 200W: 230V/0.915A
	optical system	Lumen output (typ.Avg)	150W: 15000lm 200W: 20000lm
		lumen output tolerance (+/-)	±10%
		CRI	>80
		CCT	5000K
		CCX / CCY	0.346,0.359
		SDCM	≤6
		Uniformity	NA
		Color over angle	/
		LOR	90%
		Beam Angle	WB (110°±10%)
		Light outlet (Direct/Indirect)	Direct
UGR (office compliancy)	NA		
2. Electronics	Driver (3rd / Philips / fixed etc)	DOB	
	Input Voltage and Frenquency	220~240,50/60hz; QTP测试按照230V 50Hz 进行: 配光按照230V 50HZ 测试	
	driver output (Voltage / current)	230V/0.915A	
	driver life / failure level	30000H	
	Safety Class (driver+system)	Class I	
	Power Factor (system)	>0.95	
	Power consumption (system)	150W/200W(-10%,+5%)	
	System Efficacy	100 lm/W (-5%, +15%)	
	THD	<15%	
	Surge Protection	1kv/2kv	
	3. Mechanics	Housing material	Die-cast
		Reflector/lens material (LG)	PC
		Cover material (Diffuser)	glass
Ring material (IPS)		Galvanized iron	
Tilt adjustable (IPS)		NA	
IPxx		IP65	
IKxx		IK06	
Glow wire rating		650°C	
Salt spray		300h-luminaire 72h-hook	
Mounting		Suspended (hook)	
Power connection		Flying cable	
Cable		3*1.0 mm <sup>2</sup> ECOLINK: 0.3m flying wire	
housing surface treatment		Powder coating	
Color(s) (and RAL code)		Black RAL9005	
Size (LxWxH) + considerations		150W:φ270*48mm/φ270*100mm (incl loop) 200W:φ320*51mm/φ320*112mm (incl loop)	
Weight (Kg)		150W: 1.65kg 0.3m flying wire 200w: 2.45kg 0.3m flying wire	
Brand		Ecolink	
Packaging concept	Industry package, brown carton box, 1pc/carton		
4. Thermal	Operating temperature range	-20°C~45°C	
5. Reliability	Lifetime props (LxBy / FR@5000hrs / L80B10-outdoor)	30,000hrs @Ta35°C@L70B50	

# ECOLINK

## Ecolink Highbay

**IP65**  
Water Resistant

**Wide Beam Light**  
110 deg.

**Up to 22,000lm light output**

**IK06**  
Impact Resistant

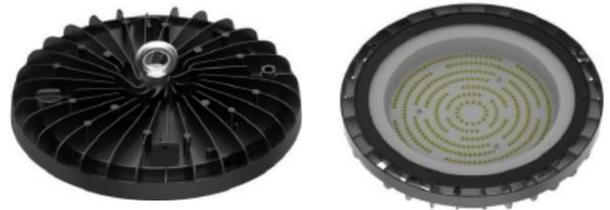
ECOLINK Highbay is an efficient and reliable LED luminaire. Designed for point to point replacement of conventional HPI 250W/400W luminaires, it offers the benefit of energy efficiency, less maintenance and long lifetime.

**Benefits:**

- Long lifetime (30,000 hours)
- Guaranteed luminous flux and durability.
- Energy-Efficient.
- Excellent light quality

**Product data**

<b>Opticalsystem</b>	
Lumen output (typ.A'T)	100W : 11000lm 150W : 16500lm 200W : 22000lm
<b>lumen output tolerance (+/-)</b>	
(R)	>70
CCT	CW (6500K)
<b>color #/angle</b>	
<b>Beam Angle</b>	W8 (110/117el)
<b>Electronics</b>	
Integr.at.d Dnv<	
Input Voltage and Frequency	220-240.S0/60hz;
Safety class (drive-r+system)	Clusl
	YES
Power Factor (system)	>.D.,
Power consumption (system)	100W, 150W, 200W(+10 +2.5*1)
System Efficacy	110 lm/W @ 4000K
THO	<20*1
Surge Protection	1kv(2);y
<b>Mechanical</b>	
Housing material	Aluminum Die-cast
Reflector/lens-material (LG)	PC
Ring material (IPS)	Oil-tempered iron
IPXX	IP65
IK0X	IK06
Glow wire rating	650 Cj,
Mounting	Suspension OM-M10 (Hook included)
Power connection	<b>Flying cable</b>
Cable	1.0 mm ; Cable length 0.5M
Housing surface treatment	Powder coating
color, I (and RAL code)	atacAA, oos



size (LxWXH)+ conditions	100W: ip220'ttro (NO HOOK-) 150W: .p:100'W.) (NO HOOK-) 110X117 (NO HOOK)
Weight (kg)	100W: 0.4kg 0.1m Ry, i wire 150W: Ukg 0.1m nying wire 200W: 1.8kg 0.1m flying wire
Packaging concept	hbtrypackage brown carton box 1 pc cartal
Thermal	
Operating temperature	-20°C...50°C (nls"CI
Reliability	
Life time	<b>30,000hrs @ Ta35°C @ L70B50</b>

**Product List**

12NC	Product description
1H 0112&48-4	Ecolink HB007 02 100W CW
1L-018282&4	Ecolink HB007 02 150W CW
1L 018 28384	Ecolink HB007 02 200W CW

# EcoLink Panel



optical system	Lumen output (typ.Avg)	2500lm
	CRI	≥80
	CCT	4000K/6500K
	Uniformity	No visible shadow and light dot
	Beam Angle	120°
	Light outlet (Direct/Indirect)	Direct
Electronics	Input Voltage and Frenquency	220-240V, 50/60Hz
	driver lifetime	15,000 H
	Safety Class (driver+system)	Class II
	Driver	Integrated
	Power Factor (system)	>0.9
	Power consumption (system)	36W(±10%)
	System Efficacy	70 lm/W(±10%)
	THD	<20%
	Surge Protection	1KV
Mechanics	Housing material	SPCC
	Reflector/lens material (LG)	PMMA
	IPxx	IP20
	IKxx	IK02
	Mounting	Recessed
	Through wiring	Flying wire 260mm
	Size (LxWxH)	595x595x34(mm)
		295x1195x34(mm)
Thermal	Operating temperature range	-10°C to +45°C
Reliability	Lifetime props	15K hrs @ L70 B50 @Ta 25°C
Approbation	Approbation	CB, EMC, CE, SNI
	RoHS/REACH	Yes
Accessories	PVC clip/Suspension Kit/safety cable	sold separately

# EcoLink Battery Bulb



optical system	Lumen output	700
	CRI	≥80
	CCT	6500K
Electronics	Input Voltage and Frenquency	100-250V, 50/60Hz
	Lifetime	15,000 H
	Power consumption (system)	8W
	Conventional Replacement	60W
	System Efficacy	87.5lm/W
	Battery Capacity	1,500mAH
	Duration	>2.5 hours
Mechanics	Material	Polycarbonat
	IPxx	IP20
	Fitting	E27
Accessories	Warranty	1 year
	Clip, braket, Connector	Hook

# EcoLink Mini Bulb



optical system	Lumen output	350
	CRI	≥80
	CCT	3000K / 6500K
Electronics	Input Voltage and Frequency	100-250V, 50/60Hz
	Lifetime	10,000 H
	Power consumption (system)	4W
	Conventional Replacement	30W
	System Efficacy	87.5lm/W
Mechanics	Material	Polycarbonat
	IPxx	IP20
	Fitting	E27
Approbation	Approbation	SNI
	Warranty	1 year
Shape	Shape	Mini Bulb

# EcoLink High Wattage Bulb



optical system	Lumen output	1800
	CRI	≥80
	CCT	6500K
Electronics	Input Voltage and Frequency	130-250V, 50/60Hz
	Power consumption (system)	15W
	Conventional Replacement	120W
	System Efficacy	120lm/W
Mechanics	Material	Polycarbonat
	IPxx	IP20
	Fitting	E27
Approbation	Approbation	SNI
	Warranty	1 year
Shape	Shape	A67

# EcoLink Capsule



optical system	Lumen output	2700, 4000
	CRI	≥80
	CCT	6500K
Electronics	Input Voltage and Frenquency	120-250V, 50/60Hz
	Lifetime	15,000 H
	Power consumption (system)	22W, 40W
	Conventional Replacement	200W, 400W (GLS)
	System Efficacy	100 - 122lm/W
Mechanics	Material	Polycarbonat
	IPxx	IP20
	Fitting	E27
Approbation	Approbation	SNI
	Warranty	1 year

# EcoLink Street Light



optical system	Lumen output (typ.Avg)	1800 / 3150 / 4500 lm
	CRI	≥70
	CCT	6500K
	Beam Angle	120°
	Tilt Angle	+/- 15°
Electronics	Input Voltage and Frenquency	220-240V, 50/60Hz
	Lifetime	20,000 H
	Safety Class (driver+system)	Class I
	Driver	DOB
	Power consumption (system)	20W / 35W / 50W
	System Efficacy	90lm/W
	Surge Protection	2kv/4kv (L-N/L, N- GND)
Mechanics	Housing material	Aluminum Die cast
	Cover	Polycarbonat
	IPxx	IP66
	IKxx	IK08
	Mounting	Horizontal arm and no arm
	Through wiring	Flying wire
Approbation	Approbation	CB, CE, CQC, SNI
	RoHS/REACH	Yes
	Warranty	2 years

	Length	Width	pole size
Housing A (20w)	294	107	35
Housing B (35w)	340	121	35
Housing C (50w)	370	135	35

EcoLink Street Light	Conventional replacement
35W	70w SON
50W	100w SON

# Ecolink Streetlight

IP66  
Water Resistant

Light Distribution  
120 deg.

Up to 8,300lm light  
output

IK08  
Impact Resistant

1 Year Warranty

ECOLINK Streetlight is an efficient and reliable LED luminaire. It offers the benefit of energy efficiency, less maintenance and long lifetime.

#### Benefits:

- Long lifetime (20,000 hours)
- Guaranteed luminous flux and durability.
- Energy-Efficient.
- Excellent light quality



#### Product data

Lumen output (typ.Avg) (lm)	20W : 1800lm
	35W : 3100lm
	50W : 4500lm
	70W : 6300lm
CRI (Ra&R9)	Ra>70
CCT(K)	6300K
SDCM	<3
Beam Angle	120 degree
Light outlet (Direct/Indirect)	Direct
Driver	DOB driver
Input Voltage and Frequency	220-240V <sup>~</sup> ; 50/60Hz
Safety Class	Class I
Driver replaceable/upgradeable	NO
fuse or short-circuit protection	Fuse
System power Factor	>0.9
System power consumption (W)	20/35/50/70W
power consumption tolerance (+/-)	±10%
Lifetime props (LxBy / FR@5000hrs / L80B10-outdoor @ ta35C)	20khrs(L70B50@35C)
System Efficacy (lm/W)	90 lm/W (Minimum)
System Efficacy tolerance (+/-)	(+10%, 0%)
THD (%)	<=20%
Surge Protection (kV)	4kV/4kV
Housing material	ADC12
Reflector/lens material (LG)	PC
IPxx	IP66
IKxx	IK08
Power connection	flying cable, length=40cm, 3*1.0mm <sup>2</sup>
housing surface treatment	Powder coating
Color(s) (and RAL code)	RAL7037
Operating temperature range (°C)	- 20°C < Ta < 50°C
ta (°C) (IEC60598.1-3.2.3)	35°C

12 NC	Description
911401825882	Ecolink SL007 LED18/CW 20W 220-240V
911401825982	Ecolink SL007 LED31/CW 35W 220-240V
911401826082	Ecolink SL007 LED45/CW 50W 220-240V
911401883484	Ecolink SL007 LED63/CW 70W 220-240V

# EcoLink Spot-Light MR16



optical system	Lumen output (typ.Avg)	400lm
	CRI	≥80
	CCT	3000K
	Beam Angle	36°
Electronics	Input Voltage and Frequency	100-240V, 50/60Hz
	Lifetime	15,000 H
	Dimming	Non-Dim
	Driver	Integrated Driver (direct mains installation)
	Power consumption (system)	5W
	System Efficacy	80lm/W
	Conventional replacement	50W
Mechanics	Housing material	Plastic
	Cover	Polycarbonat Lens
	IPxx	IP20
	Base	GU5.3
Approbation	Approbation	CB, CE, CQC
	RoHS/REACH	Yes
	Warranty	1 year

# Ecolink LED Rope

## Ecolink LED Rope

### Watt yang tersedia:

6W/  
mtr

### Material:

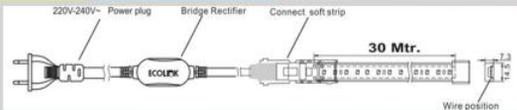
Flexible Rope Light  
dengan lapisan silikon



### Warna yang tersedia:

Kuning Cerah  
3.000K

Putih Cerah  
6.500K



Jenis Lampu	Panjang	Lebar	Tinggi	Watt	Input Voltage
EcoLink LED Rope 2835 WW	30.000mm	11mm	6mm	180W	220V - 240V, -50 Hz



### Keunggulan:

- Cahaya yang terang dengan jumlah 60 LED per meter
- Tahan air dan debu sehingga dapat digunakan diluar ruangan
- Pemasangan yang mudah
- Cocok digunakan di teras, taman, dan area diluar ruangan lainnya
- Ukuran yang panjang, memungkinkan untuk pengaplikasian yang luas

— Panjang 30 meter  IP65 Anti air

— Jumlah LED 60 LED per meter  2835 LED untuk hasil yang lebih cerah



# Ecolink LED Strips

## Ecolink LED Strips

### Watt yang tersedia:

LED Strip

25W

LED Strip Drivers\*

2 Amp

### Material:

Flexible Strip Light  
tanpa cover silicon



### Warna yang tersedia:

Kuning Cerah  
3.000K

Putih Netral  
4.000K

Putih Cerah  
6.500K

Jenis Lampu	Panjang	Lebar	Tinggi	Lumen	Input Voltage
Ecolink LED Strip 60 LED/Meter	5.000mm	8mm	0.2mm	1.800	12V DC



### Keunggulan:

- Tipis dan flexibel, dapat dipasang ditempat yang sempit
- Cahaya yang terang dengan jumlah 60 LED per meter
- Dilengkapi dengan perekat untuk memudahkan pemasangan
- Cocok digunakan di ruang tamu, dapur, ruang makan
- Menambah estetika pada ruangan

Jumlah LED  
60 LED per meter

2835 LEDs

Pemasangan yang  
mudah

Panjang 5 meter

\*driver dijual terpisah

