

## Synergy 21 LED HID Corn Retrofit E40 360° 54W nw with ii



kwh/1000h:	54,00
Lumens:	8100
Watt:	54,0
Nominal Service Life:	35000 Std.
Switching Cycles:	50000
Opt. Ambient Temperature.:	25 °C



E40 threaded base (E27 available on request)  
Replacement for 250W HPS / MHL

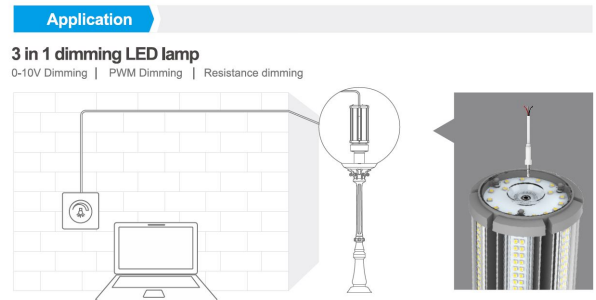
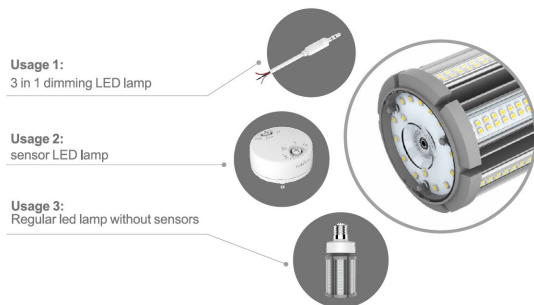
LED: 256\*SMD2835 (Samsung)  
Colour: neutral white, other light colours are available on request.  
Kelvin: 4000K  
CRI: >80  
Beam angle: 360° and base rotatable by 350  
Wattage (W): 54  
Lumen (Lm): 8100  
Cover: milky  
Dimmable: yes, via smart sensor, see accessories  
Voltage (V): 100-277VAC, 50/60Hz  
Diameter: 85 mm  
Total length: 253 mm  
Protection class: IP64  
Operating temperature: -40°~+60°C

Energy efficiency class: A+  
kWh/1000h: 54

### Attributes

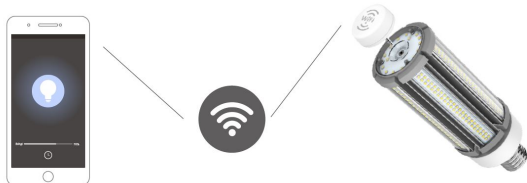
Attribute	Value
Abstrahlwinkel:	180
CRI:	>80
Dimmbar:	nein
Lichtfarbe:	neutralweiss
Lichtfarbe in Kelvin:	4500
Lumen:	8100
Schutzklasse:	IP64
Sockel:	E40
Weight:	0.75 Kg
Warranty:	60.00 Months

## Additional Images

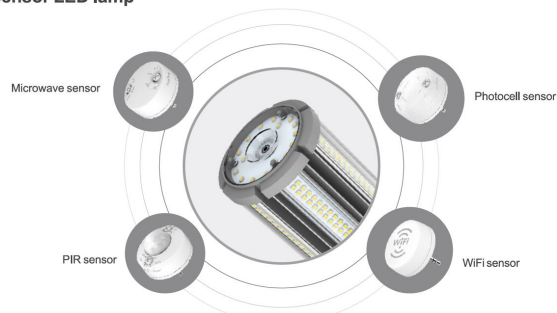


## WiFi control LED lamp

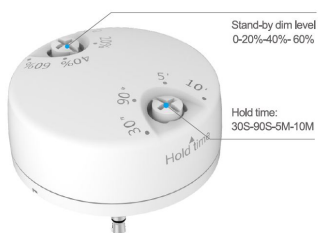
APP-Dimming&time control,Support group or single operation



## Sensor LED lamp



### Sensor instruction

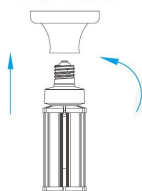


Applicable Sensors				
Interface	MW sensor	Photocell sensor	PIR sensor	WiFi sensor
Hold Time	✓	✓	✓	✓
Stand-by Dim Level	✓	✓	✓	✓
Sensor Detection Area	10 meters	—	6 meters	*
Waterproof	—	—	—	—
External cord	—	—	—	—

\* WiFi control area: as long as the lamp and APP is connected to the same router

## Installation

### Lamp Installation



#### Step:1

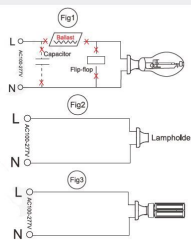
Shown as Figure 1  
Remove old ballast or disconnect from existing lamp holder. Remove and dispose of ballast in correct manner.  
(North America 100-277VAC)

#### Step:2

Shown as Figure 2  
Reconnect directly to the existing lamp holder.  
(North America 100-277VAC)

#### Step:3

Shown as Figure 3  
Install new LED replacement lamp. Please make sure the old fitting is correctly earth.  
(North America 100-277VAC)



## Accessories

Part No.	Name
117502	Synergy 21 LED adapter for LED lamps E40->E40 long