

## PRODUCT DATASHEET

**STEP LIGHT**  
**HYD-SL-16-5W 3000K**



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### Application

- Courtyard
- Step
- Park
- Pedestrian street
- Corner

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### Benefits

- energy saving and environmental protection
- Embedded in the wall to hide the structure
- IP66 is water and dust resistant to harsh environment
- It is often used to supplement light or play a decorative lighting role

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### Features

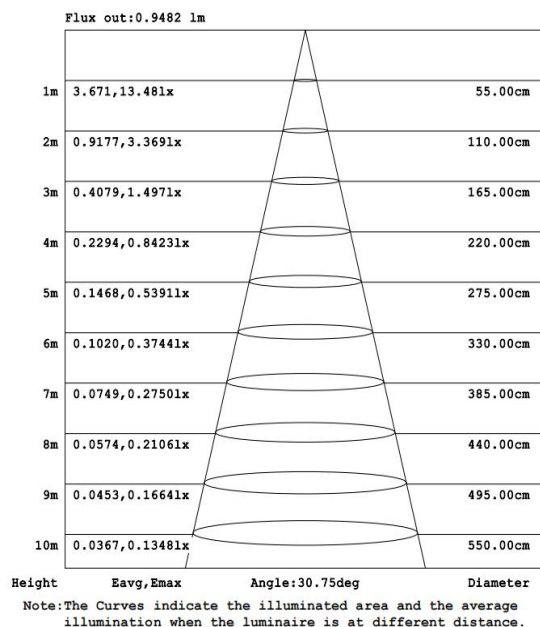
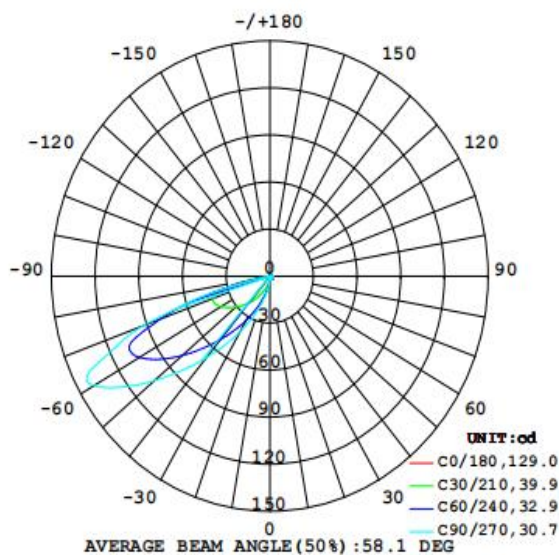
- Seiko aluminum, rust and corrosion resistant
- Embedded installation to hide the lamp body and supplement the light
- High light transmission mask ensures uniform light and reduces the lighting environment in dark areas

## Electrical Data

Nominal wattage (W)	<b>5W</b>
Nominal Voltage (V)	85-265V
Mains Frequency (Hz)	50
Nominal Current (mA)	60
LED Driver Current (mA)	260
LED Driver Voltage (VDC)	10-20V
LED Driver Efficiency (%)	75%
Power Factor $\lambda$	0.5
Total harmonic distortion (%)	<1%
Operating mode	Built in

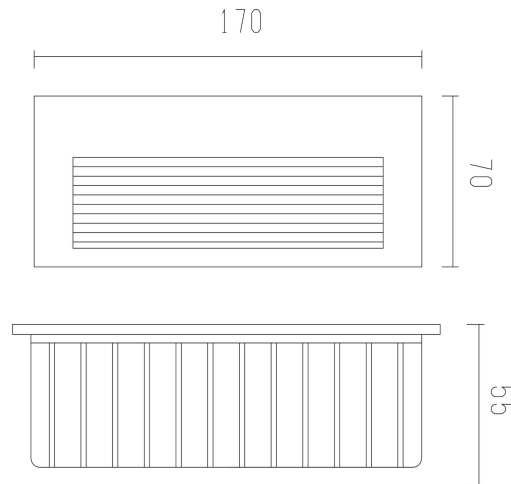
## Photometrical data

Luminous flux $\pm 10\%$ (lm)	116 lm
Luminous efficacy	20 lm/w
Color temperature	<b>3000K</b>
Light color (designation)	Warm White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	$\leq 5$ SDCM
Luminous intensity/cd	143
Flickering	Flicker free
Beam angle	58 °



## Dimensions & Weight

Diameter (mm)/A&B	170*170
Height (mm)/C	50
Product weight (g)	...



## Material & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Cover material	PC
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-10°C~+40 °C
Temperature range at storage	-10°C~+40 °C
Type of connection	Screw terminal
Type of protection	IP66
Dimmable	No
Mounting type	Recessed
Mounting location	Wall/Step
Application environment	Indoor/Outdoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With light source	Yes

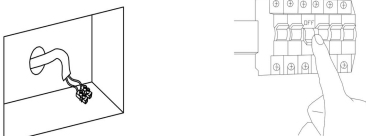
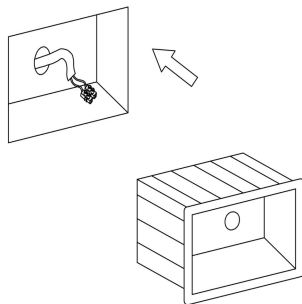
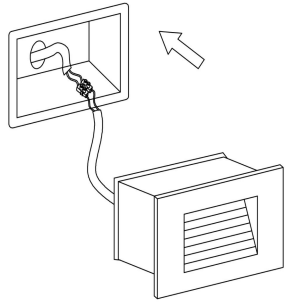
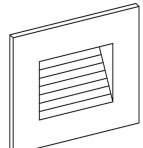
## Certificates & Lifespan

Life (h)	50,000
Certificates	CB LVD EMC RoHS
Standards	ISO9001:2015

## Logistical Data

Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-SL-16-5W	41*34*36	50	...	0.05018

## Installation Method

<p>1 According to the size of the embedded box, open holes in the wall, reserve the power wire, turn off the power, check whether the power supply voltage matches the voltage of the lamp;</p> 	<p>2 The embedded box is placed in the embedded hole, fixed firmly;</p> 
<p>3 Connect the lamp wire with the power supply wire, fix the main lamp body into the embedded part, (waterproof glue is recommended to seal the wall and lamp cover);</p> 	<p>4 Check whether solid, power test, complete the installation.</p> 

## Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release