

PRODUCT DATASHEET

Wall LIGHT | HYD-W18-7W Ra>80 3000K

IP54 is water and dust resistant to harsh environment



Areas of application

- Villa
 - Courtyard
 - Doorway
 - Balcony
 - Corridor
-

Product benefits

- Integrated design
 - Protection against water & dust, IP54
 - Good heat dissipation, reduce light decay, prolong service life
 - 3000K color temperature, create a comfortable light environment, but also has a space decoration effect
-

Product features

- Warranty 5 years
 - Seiko aluminum, rust prevention, corrosion resistance
 - Low power, high light efficiency, energy saving and environmental protection
-

TECHNICAL DATA

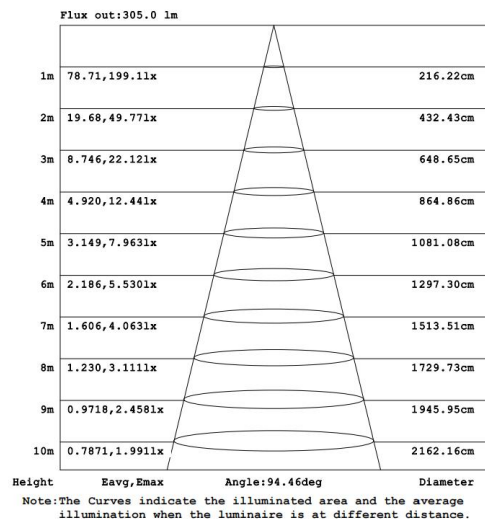
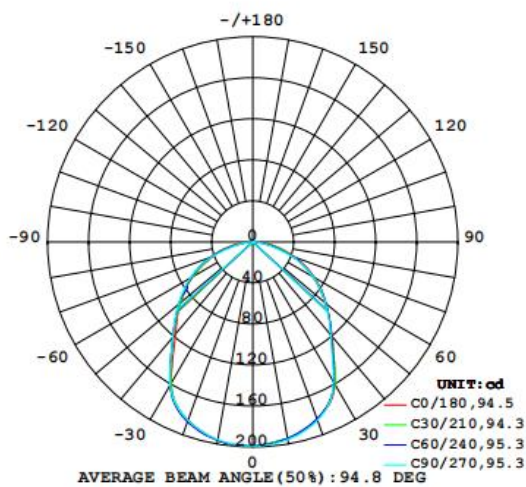
Electrical data

Nominal wattage	7 W
Nominal voltage	220V - 240 V
Mains frequency	50/60 Hz
LED driver current	300 mA
LED driver Voltage Range	12-21 Vdc
LED Driver Efficiency	78%
Inrush current	<15A/200us(230VAC,Full-load)
Power factor λ	0.8
Total harmonic distortion	<70%
Protection class	Class II
Operating mode	Built in

Photometrical data

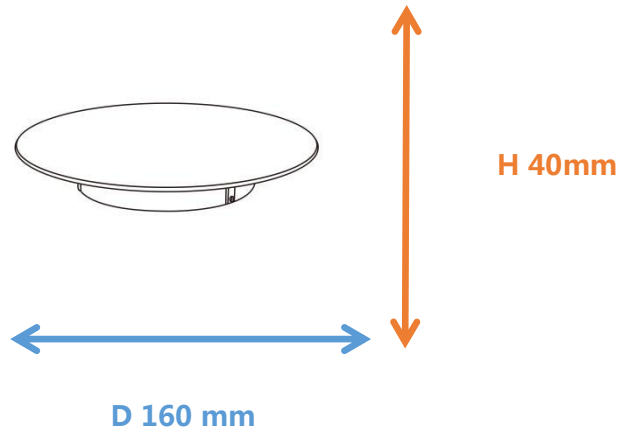
Luminous flux	484 lm
Luminous efficacy	69 lm/w
Color temperature	3000K
Light color (designation)	Warm white
Color rendering index Ra	>80
Standard deviation of color matching	<5
Low flicker	No
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4
Beam angle	95 °

IES



Dimensions & Weight D

Diameter	160 mm
Height	40 mm
Product weight	340 g



Materials & Colors

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

Application & Mounting

Ambient temperature range	-25 - +50 °C
Temperature range at storage	-30 - +85 °C
Type of connection	Screw terminal
Type of protection	IP54
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Surface mounted
Mounting location	Wall
Application environment	Indoor/Outdoor
Mounting diameter	160*40 mm
Cut out	No
LED module replaceable	No replaceable
With light source	Yes

Lifespan

Life time	> 50,000 h
Warranty	5 years

Control gear

Output current	300 mA
Output ripple current	$\pm 7\%$
Length	55 mm
Width	27 mm
Height	21 mm

DISCLAIMER

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