HYUNDAI
LIGHTING

PRODUCT DATASHEET

LAWN LIGHT
HYD-L04-C7-50W 3000K

Application

• Courtyard
• Plaza
• Park
• Pedestrian street
• Meadow

Benefits

• energy saving and environmental protection
• Low power, high light efficiency
• IP54 is water and dust resistant to harsh environment
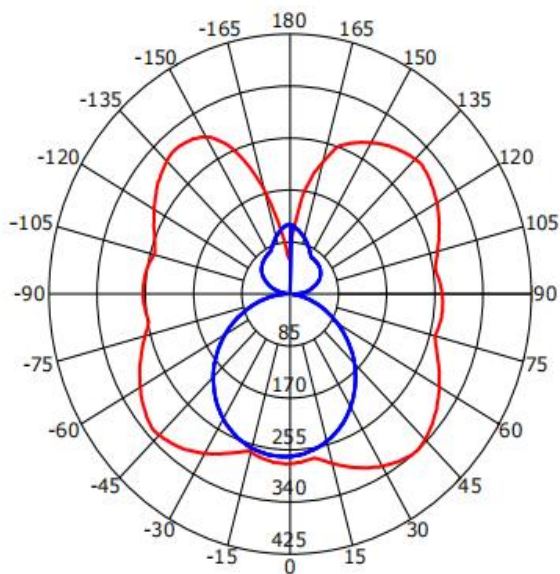• Lawn lights decorate the outdoor space to enhance high outdoor comfort

Features

• Seiko aluminum, rust and corrosion resistant
• The lighting facilities around the lawn are important landscape facilities, and the installation method is also simple
• High light transmission mask ensures uniform light and reduces the lighting environment in dark areas

Electrical Data

Nominal wattage (W)	**50W**
Nominal Voltage (V)	220-240V
Mains Frequency (Hz)	50
Nominal Current (mA)	366
Power Factor λ	0.6
Total harmonic distortion (%)	...
Operating mode	Built in

Photometrical data

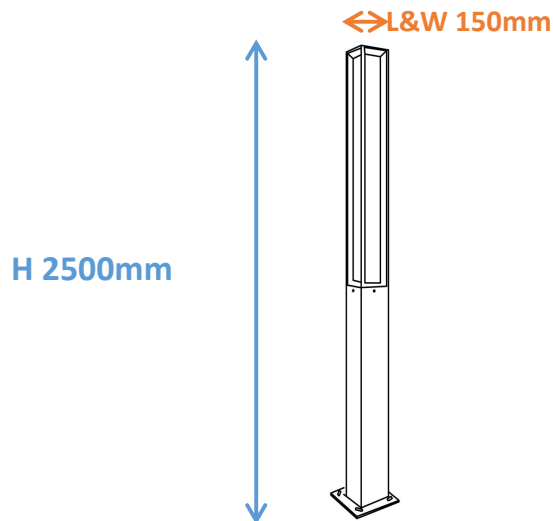| Luminous flux ±10% (lm)	2487 lm
Luminous efficacy	50 lm/w
Color temperature	**3000K**
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	≤5 SDCM
Luminous intensity/cd	340
Flickering	Flicker free
Beam angle	C0-180,C90-270 : 337 °,111 °

Beam Angle(50%) C0-180,C90-270: 336.9 deg,111.4 deg

C0-180 ——— C90-270 ———

Height	Ecenter,Emax	Beam angle:336.9 deg (C0_180)	Diameter
3.28ft / 1.00m	25.78 , 31.61fc / 277.54 , 340.23lx		-1.35ft / -0.41m
6.56ft / 2.00m	6.45 , 7.90fc / 69.38 , 85.06lx		-2.69ft / -0.82m
9.84ft / 3.00m	2.86 , 3.51fc / 30.84 , 37.80lx		-4.04ft / -1.23m
13.12ft / 4.00m	1.61 , 1.98fc / 17.35 , 21.26lx		-5.38ft / -1.64m
16.40ft / 5.00m	1.03 , 1.26fc / 11.10 , 13.61lx		-6.73ft / -2.05m
19.69ft / 6.00m	0.72 , 0.88fc / 7.71 , 9.45lx		-8.07ft / -2.46m
22.97ft / 7.00m	0.53 , 0.65fc / 5.66 , 6.94lx		-9.42ft / -2.87m
26.25ft / 8.00m	0.40 , 0.49fc / 4.34 , 5.32lx		-10.76ft / -3.28m
29.53ft / 9.00m	0.32 , 0.39fc / 3.43 , 4.20lx		-12.11ft / -3.69m
32.81ft / 10.00m	0.26 , 0.32fc / 2.78 , 3.40lx		-13.45ft / -4.10m

IES

Dimensions & Weight

Length&Width (mm)	150*150
Height (mm)	2500
Product weight (g)	...

◄►L&W 150mm

H 2500mm

Material & Colors

Product color	Black housing&White LGP
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	IP54
Dimmable	No
Mounting type	Surface mounted
Mounting location	Ground/Lawn
Application environment	Outdoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With light source	Yes

Certificates & Lifespan

Life (h)	30,000
Certificates	CB LVD EMC RoHS
Standards	ISO9001:2015
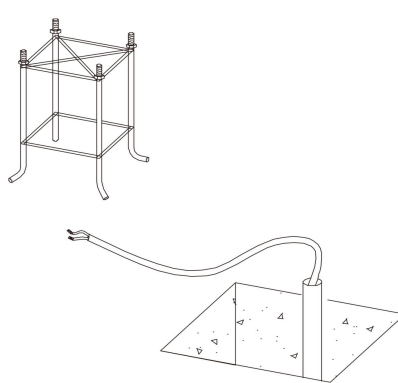
Logistical Data

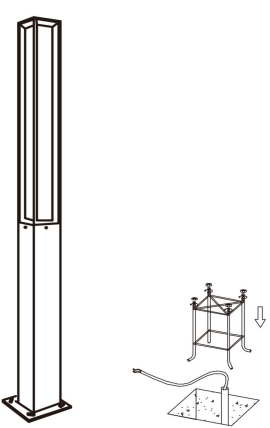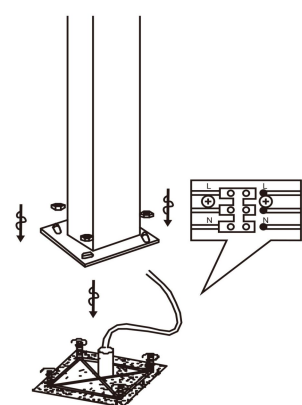| Product code	Dimensions (L*W*H)	Pcs/carton	G.W. kg	Volume CBM	
HYD-L04-C7-50W	17*17*252 cm	1	...	0.07283	**Wooden package**

Installation Method

1 — Dig a hole in the installation place suitable for the size of the embedded cage, reserve the outgoing wire, and turn off the power;

2 — Loosen the nuts at the top of the embedded cage, place the embedded cage in the hole, and fill with concrete to air dry;

3 — Connect the lamp body wire and the ground outgoing wire, the lamp base hole corresponding to the embedded cage installation bracket, fixed with nuts;

4 — Check whether it is flat and firm and complete the installation.

Disclaimer

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