HYUNDAI
LIGHTING

PRODUCT DATASHEET

LAWN LIGHT
HYD-L03-QR-10W 3000K

Application

• Courtyard
• Plaza
• Park
• Pedestrian street
• Meadow

Benefits

• energy saving and environmental protection
• Low power, high light efficiency
• IP65 is water and dust resistant to harsh environment
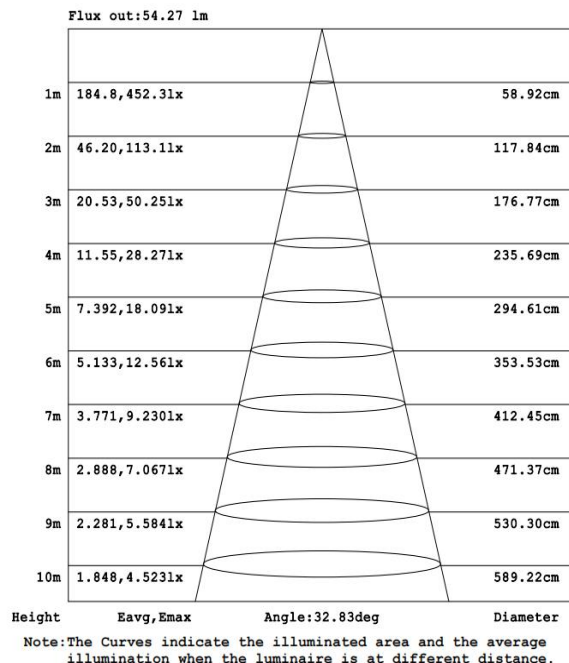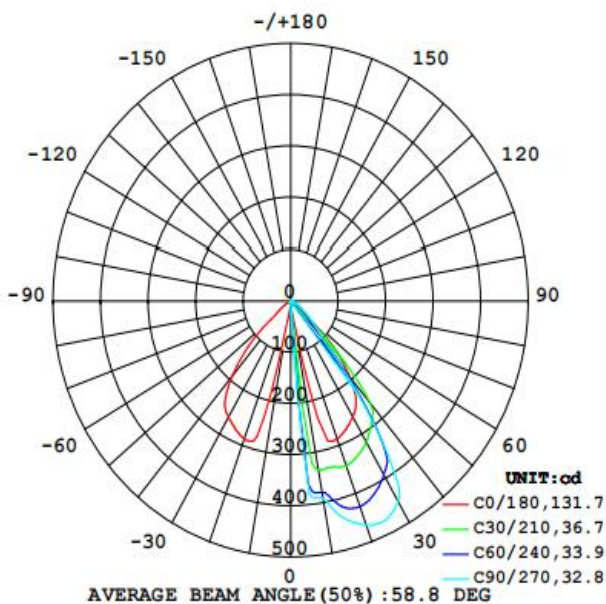• Lawn lights decorate the outdoor space to enhance high outdoor comfort

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)	**10W**
Nominal Voltage (V)	220-240V
Mains Frequency (Hz)	50
Nominal Current (mA)	79
LED Driver Current (mA)	250
LED Driver Voltage (VDC)	28-42
LED Driver Efficiency (%)	≥83%
Power Factor λ	0.55
Total harmonic distortion (%)	...
Operating mode	Built in

Photometrical data

Luminous flux ±10% (lm)	408 lm
Luminous efficacy	40 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	971
Flickering	Flicker free
Beam angle	59 °

-/+180
-150   150
-120   120
-90   90

UNIT:cd
— C0/180,131.7
— C30/210,36.7
— C60/240,33.9
— C90/270,32.8

-60   60
-30   30
0
AVERAGE BEAM ANGLE(50%):58.8 DEG

Flux out:54.27 lm

Height	Eavg,Emax	Angle:32.83deg	Diameter
1m	184.8,452.31x		58.92cm
2m	46.20,113.11x		117.84cm
3m	20.53,50.251x		176.77cm
4m	11.55,28.271x		235.69cm
5m	7.392,18.091x		294.61cm
6m	5.133,12.561x		353.53cm
7m	3.771,9.2301x		412.45cm
8m	2.888,7.0671x		471.37cm
9m	2.281,5.5841x		530.30cm
10m	1.848,4.5231x		589.22cm

Note:The Curves indicate the illuminated area and the average
illumination when the luminaire is at different distance.

IES

Dimensions & Weight

Diameter (mm)	120
Height (mm)/C	600
Product weight (g)	...
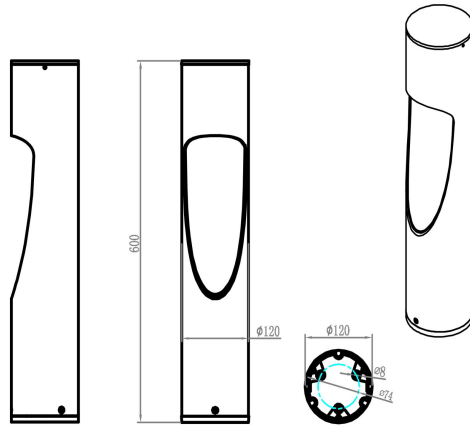
Material & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Cover material	Glass
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	IP65
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

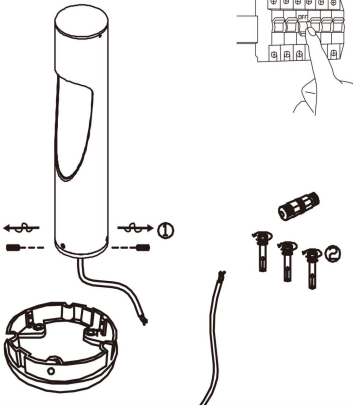# Certificates & Lifespan

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

Logistical Data
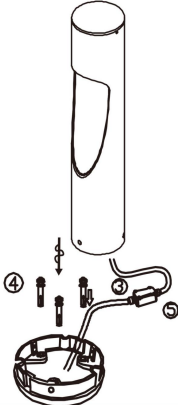
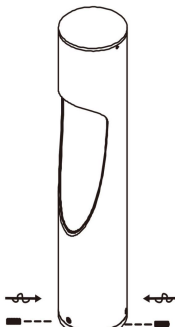| Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-L03-QR-10W	43*29*74 cm	6	...	0.09228

Installation Method

1 / Turn off the power, loosen the side screws on the lamp body and open the base, loosen the nut of the expansion screw;

OFF

2 / According to the distance of the base hole, fix the expansion screw on the ground, and fix the base with nuts;

3 / Connect the lamp body wire to the power supply wire (waterproof connector are recommended), place the lamp body on the base, screw it with the side screws;

4 / Check whether it is firm, electrify test and complete installation.

Disclaimer

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