Promitto

USER MANUAL

HIGHLITE 50W-280W

HighLite

50W-280W

ENG

Product information

A cost-effective outdoor lamp with strong UV resistance and anti-corrosion, built for harsh environment. Universal mounting bracket and angle adjustment makes the installation quick and easy. The new hollow design lets the heat upwards and away from the LED light source. The radiator on the backside leads the rainwater away and prevents water accumulation.

Promitto CONNECT

One Compatible System for LED Strips, Floodlights, and Emergency Lighting













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Specifications

Voltage	230V
Brightness	7000lm | 14000lm | 21000lm | 28000lm | 39200lm
Power	50W | 100W | 150W | 200W | 280W
Class II	Double insulated - does not require a grounded connection
Efficacy	140lm/W ±10
Colour temperature	4000K
Beam Angle	90°
IP class	IP67
IK	09
CRI	>70
Ambient temperature	-30°c to + 50°c
LED type	SMD5050
Lifetime	L80 102.000 hours
Dimmable	No
Certifications	CE, RoHS
Warranty	5 years



Used electrical and electronic products, including all types of batteries, must be delivered for recycling at a separate collection point. (acc. to directive 2012/19/EU and 2006/66/EC).

Construction

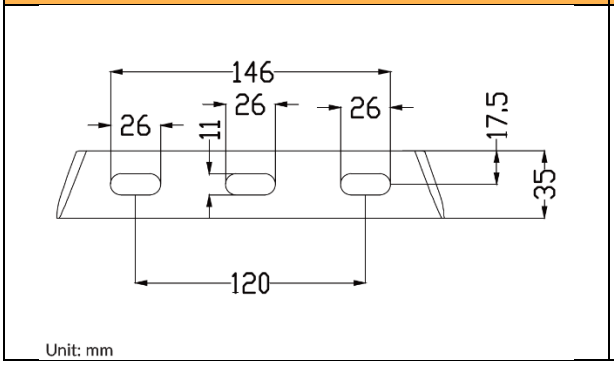
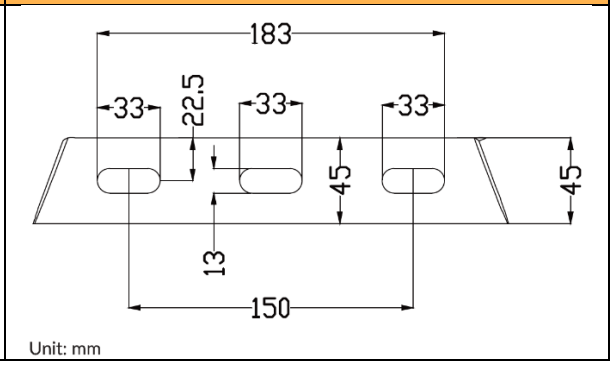
Body material	Aluminium
Optic material	Polycarbonate
Lens material	Toughened glass
Bracket material	Galvanized iron
Color	Black

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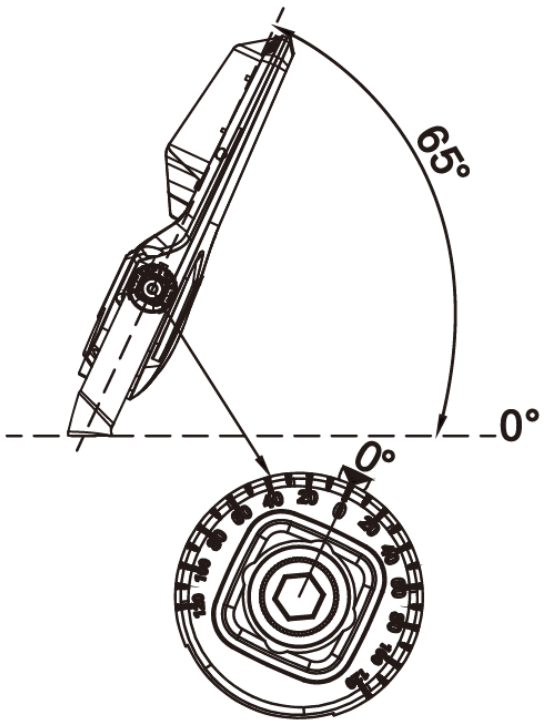
50W-280W

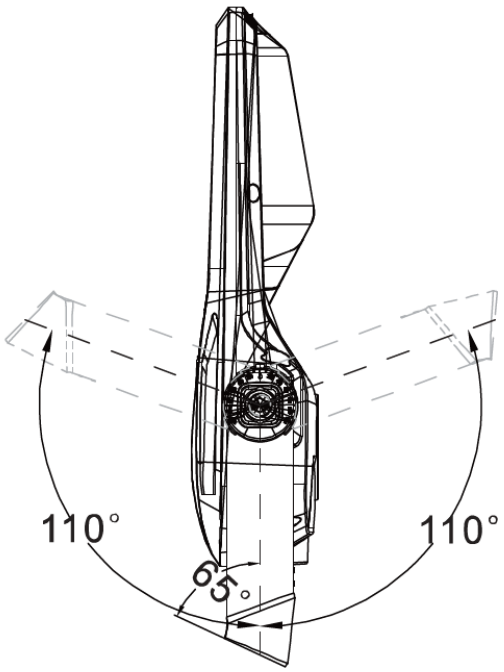
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Dimensions

50-100W	150-280W
	

Bracket functionality





When the angle between the ground and the lamp is 65° degrees, the dial points to 0° degrees.



Expansion screws



Outer six angle screw

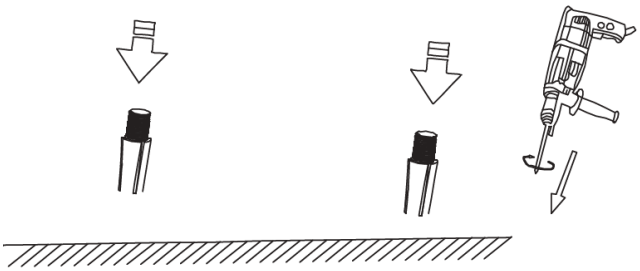
- 50W and 100W: M10 screws
- 150W-280W: M12 screws

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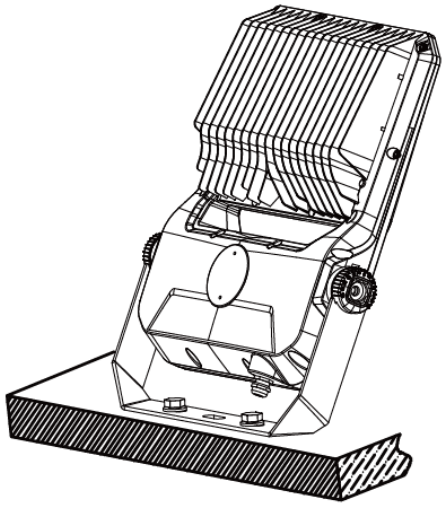
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Adjustment



Drill holes in the surface where the floodlight will be mounted and install expansion screws.



Ensure that the surface where you plan to mount the floodlight can withstand the weight of the floodlight as well as weather and wind exposure.

Connection

Connect the floodlight to a 230 V outlet with the supplied connection cable.

Warning

1. To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories.
2. Use the supplied connection cable. No electrician is needed. Do not cut the cable. If the cable is cut or the floodlight is wired directly, the work must be done by a qualified electrician.
3. Any improper installation might cause injury, damage or hazard.
4. Please disconnect power before installation or any maintenance of the lamp.
5. Please disconnect power if you see smoke or emit odors, since fire or electric shock may occur. Ask qualified personnel to inspect and do maintenance.
6. Please do not dismantle the lamp without the supplier's authorization.
7. Please do not touch the power supply when the lamp is operating.
8. If the external flexible cable cord is damaged, it should only be replaced by the supplier, a service agent or other qualified personnel.

Warranty

1. Promitto Group AS provides a 5-year warranty (3 years for use in marine environments) against material and manufacturing defects, from the date of purchase. Promitto decides whether the product is repaired or replaced.
2. Defects must be reported to Promitto as soon as they are discovered. The product or the defective part is returned by agreement with Promitto, together with proof of purchase (invoice or order confirmation). Each party covers the freight costs of its own shipments.
3. Costs of installation, removal and inspection of the product are not covered by the warranty.
4. The warranty does not apply to:
    a) damage caused by improper use, abnormal operating conditions or storage not in accordance with the instruction manual
    b) dismantling, modification or repair carried out without Promitto's approval
    c) damage during transport for which the customer is responsible, or force majeure, such as fire, flood, lightning and earthquake
5. Promitto is not liable for indirect losses or consequential damage. Otherwise, the terms and conditions of sale and delivery of Promitto Group AS apply: promitto.group/terms-and-conditions