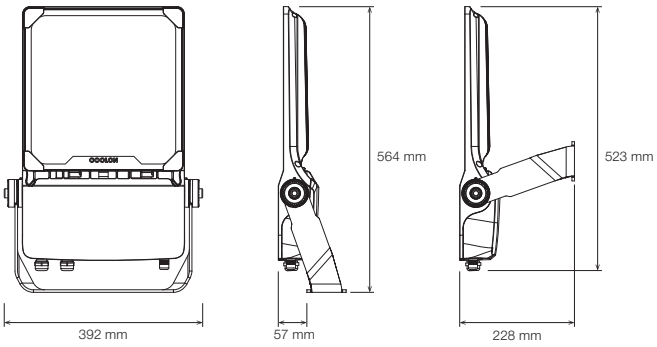
IMPORTANT

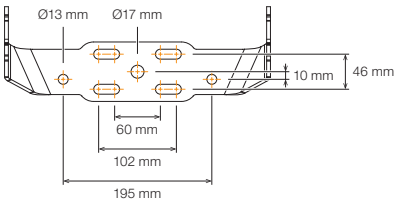
Primary use: commercial and industrial applications.

- Read through this manual before installation
- Handle the product with care
- Class I products must be grounded
- The product must be installed by a suitably qualified person
- Do not stare at operating lamp, may be harmful to the eyes
- Turn OFF the power before installation and maintenance
- Make sure the product is securely installed
- The housing might become hot after operation
- Keep optical face clean



Butch2 LED Floodlight 300W

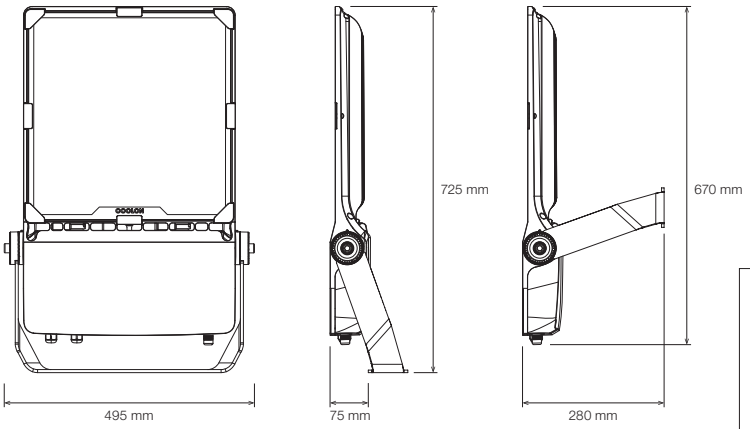


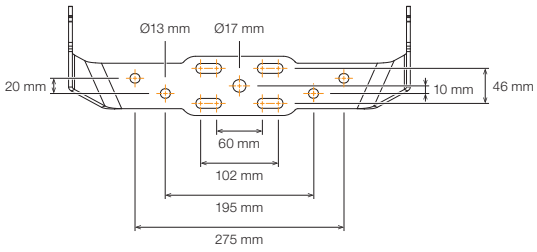


Technical Specifications

VOLTAGE IN	IP RATING	IK RATING
200 – 240 VAC 50/60 Hz	IP66	IK08
POWER	**WEIGHT**	**OPERATING TEMP.**
300W	8 kg	-20°C to +50°C

Butch2 LED Floodlight 600W





Technical Specifications

VOLTAGE IN	IP RATING	IK RATING
200 – 240 VAC 50/60 Hz	IP66	IK08
POWER	**WEIGHT**	**OPERATING TEMP.**
600W	13 kg	-20°C to +50°C

WIRING DIAGRAM

Open the power box lid. Connect the supply conductors (not supplied) to the corresponding terminals (Active/Live "A", Neutral "N", and Earth "E") as indicated on the terminal label. The wiring diagram is provided for reference only. Close the lid, fix the two parts of the power box together, using the three M5 x 25 screws and tighten to a torque of 2 Nm.

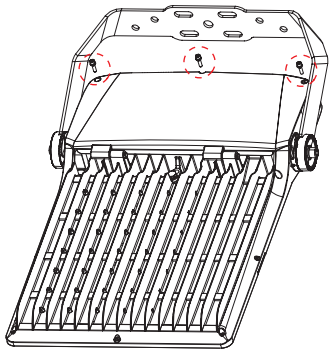
Conductor Requirements

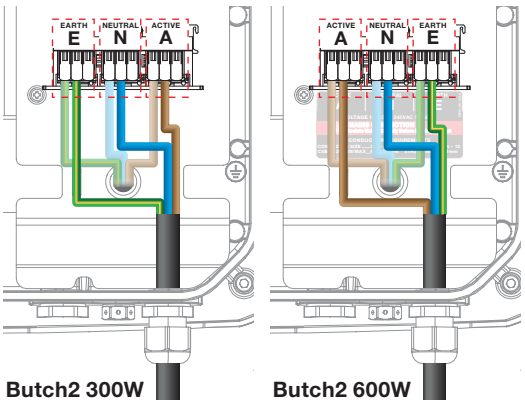
Conductor Size
2.1 – 4 mm²

AWG
14 – 12

Strip Length
11 mm

Cable OD Min/Max
8 mm / 14 mm





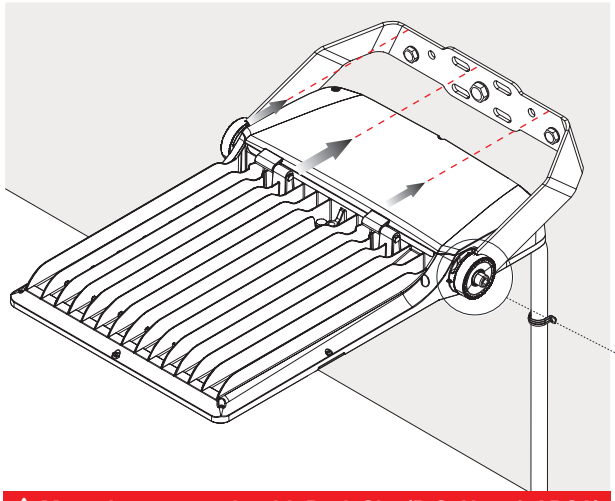
Butch2 300W **Butch2 600W**

WARNING: Before tightening the power box cover, ensure each screw seal is positioned correctly against the underside of the screw head. After completing the wiring, ensure both the power box cover and cable gland are fully tightened. Incorrect screw seal positioning may damage the seal during servicing and compromise the IP rating. Failure to fully tighten the power box cover or cable gland may result in water ingress, electrical hazards, premature product failure, and non-compliance with the specified IP rating.

WARNING: The fixture is factory wired with ACTIVE, NEUTRAL, and GROUND leads at each terminal. Do not remove, modify, or disconnect these factory-installed leads during installation of the 3-core mains cable. Any alteration may compromise electrical safety, product performance, and regulatory compliance.

As a matter of continual improvement, the requirements and recommendations in our manuals evolve to reflect new industry requirements and the latest feedback from the field.
The Coolon team is working hard to ensure optimal product operation and the safety of all users, please check our website periodically to ensure you are up to date with the latest information.
Product must be installed by a suitably qualified person. All documentation is subject to change without notice.

MOUNTING



⚠ Mounting to comply with Dark Sky (D.S. No 1 & ADSA)

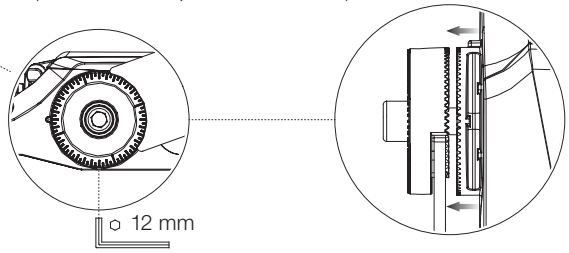
When mounting to comply with Dark Sky ensure the luminaire is mounted horizontally (tilt angle: 0°).

The mounting bracket allows for a flat surface and pole mounting. Select mounting bolts that are suitable for the installation surface, expected mechanical loads, and relevant safety requirements.

Coolon does not prescribe the bolt size or grade, as mounting conditions vary significantly between applications.

Ensure the mounting hardware and supporting structure provide adequate mechanical strength for the luminaire weight, wind loading, vibration, and any additional site-specific conditions.

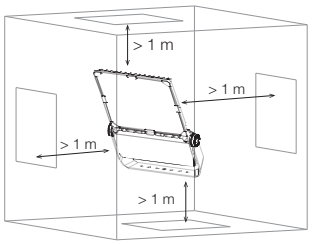
NOTE: In order to adjust bracket angle the bracket armlock teeth must be separated completely from the housing. (M12 screw torque values 94 Nm.)



Surrounding Distances

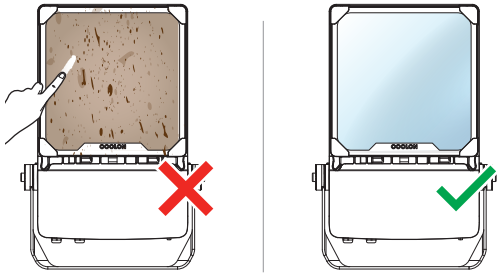
The luminaire may be mounted directly to a wall or flat structural surface as intended.

For optimal thermal performance and ease of maintenance, a recommended clearance of approximately 1 m should be maintained on the sides that remain unobstructed.



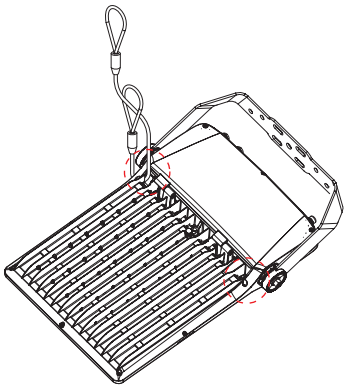
⚠ ATTENTION

Excessive and prolonged obstruction of the optical surface may result in associated damage which is not covered by warranty.



Safety Lanyard*
(Optional)

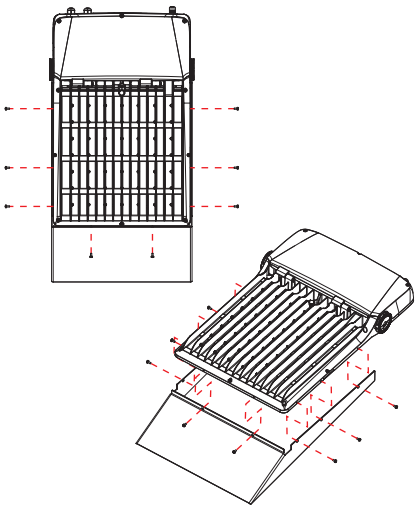
The Safety Lanyard provides an additional layer of security, ensuring the fitting remains safely supported in the event of accidental detachment. Designed for quick and reliable installation, it attaches to either of the two designated suspension points, offering flexibility and peace of mind in a wide range of mounting environments.



*The safety lanyard is intended as a secondary retention device only. It is not a fall-arrest device. During installation, the lanyard shall be secured and adjusted to ensure that, in the event of primary mounting failure, the luminaire free-fall distance does not exceed 200 mm (8 inch).

Light Shield
(Optional)

The Light Shield offers a robust and dependable solution for managing light spill on flood luminaires. Designed for straightforward installation with M4 × 10 SEMS screws, it ensures a secure fit and improved control of light distribution across various environments.



U-Bolt Pole Mounting Clamp Kit
(Optional)

The U-Bolt Pole Mounting Clamp Kit is specifically designed for mounting products with a flat mounting surface on a variety of circular poles that are widely used in the industry.

For more information visit:
coolon.com.au/dl/ind-acc-u-bolt-pmc



As a matter of continual improvement, the requirements and recommendations in our manuals evolve to reflect new industry requirements and the latest feedback from the field.
The Coolon team is working hard to ensure optimal product operation and the safety of all users, please check our website periodically to ensure you are up to date with the latest information.
Product must be installed by a suitably qualified person. All documentation is subject to change without notice.