GLADIATOR G2

A specialised high impact resistant luminaire for harsh environments

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A robust IP66 luminaire suitable to operate in ambient temperatures of up to 40°C

EASY TO INSTALL & MAINTAIN

Suitable for a wide range of applications for direct surface mounting to walls or ceilings. Gladiator's unique single tool Safe-T Locking System (SLS) allows easy access.

ROBUST

Marine grade die-cast aluminium with less than 1% Copper content (LM6 equivalent) to withstand the harshest environments.

5 YEAR GUARANTEE

IMPACT RESISTANT

Heavy duty polycarbonate diffuser (able to withstand up to 80 Joules), fits precisely in the channel of the body to ensure limited movement when faced with side impact.

Warehouse   **Industrial**   **Transportion**   **Outdoor**

ROBUST & HEAVY DUTY

ENERGY SAVING SOLUTIONS
Gladiator utilises the latest high efficiency LED light engines with electronic control gear. With DALI, emergency and microwave sensor options, additional energy saving possibilities are made available to suit each unique applications requirements.

DUST AND WATER RESISTANT
Scientifically developed rear gaskets, side and rear (inverted) glands allowing ingress protection to be maintained at IP66 after installation.

VANDAL RESISTANT
With the unique Safe-T Locking System (SLS) making it almost impossible to access the interior of the fitting without the correct tools.

READY FOR COMBAT

Die-cast Body

Gladiator is manufactured from die-cast aluminium with less than 1% copper content (LM6 equivalent). For further protection the body of the Gladiator is finished in an anthracite powder coat (PANTONE Cool Gray 10C).

Polycarbonate Diffuser

The opal polycarbonate diffuser has been designed with a unique curvature and thickness to withstand high impacts of up to 4x IK10 (80 Joules). The diffuser fits precisely in the channel of the body to ensure limited movement when faced with side impact.

Safe-T Locking System (SLS)

The SLS is manufactured from a thermoplastic alloy of polycarbonate and acrylonitrile butadiene styrene (ABS). The combination of these materials ensures the SLS remains unharmed after impacts.

SLS Security Pin (SP)

Gladiator has the option of a security pin in the SLS locking shaft, which can only be opened with a unique key (ordered separately).

Easy to Clean

The body has a 35° slope angle and curved diffuser to shed dust and water. Gladiator meets the recommendations of the HACCP food safety certification program.

Gasket

IP66 is maintained as Gladiator uses a liquid poured gasket which provides outstanding adhesion to the luminaire. The gasket compound has a scientifically calculated density allowing a tight seal between the diffuser and body as well as body and mountable surface.

Flexible Lumen Selection

Gladiator is available with two standard lumen output options in each size, which can easily be changed at the time of installation.

Emergency Lighting (E2)

Equipped with the lithium iron phosphate battery technology for long lifetime and high reliability.
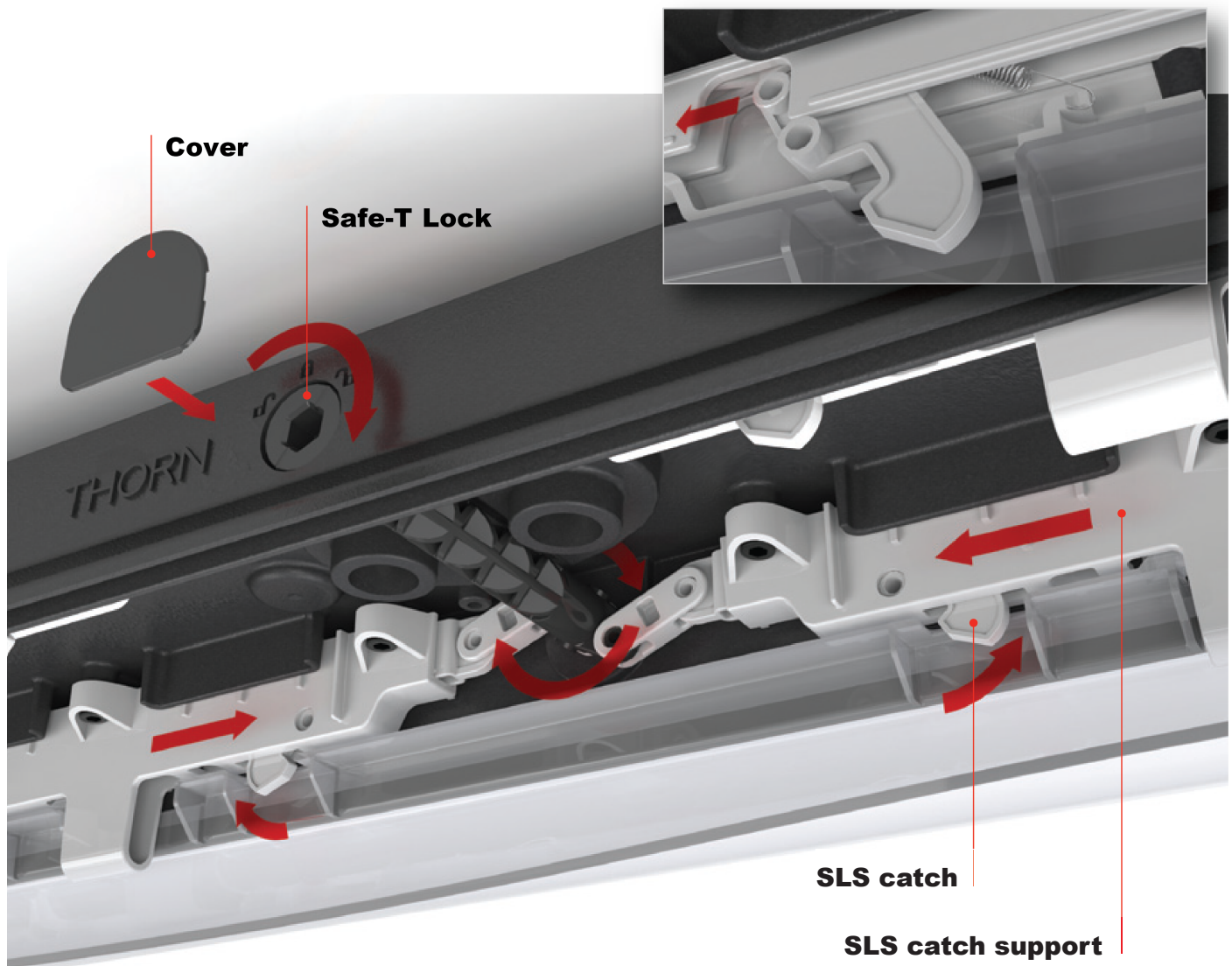
SAFE-T LOCKING SYSTEM

For added security to the Safe-T Locking System (SLS) the Gladiator comes standard with a cover.

A quarter turn of the Safe-T Lock will initiate the mechanical movement in the SLS. The diffuser will be released when the mechanical links rotate and pull inwards onto the miniature spring system located internally to the catch support.

The diffuser hinges on the catch support to allow for simple installation.

Benefits of SLS

- Vandal resistant
- Corrosion resistant (no externally locking clips)
- Easy to maintain
- Ease of luminaire installation
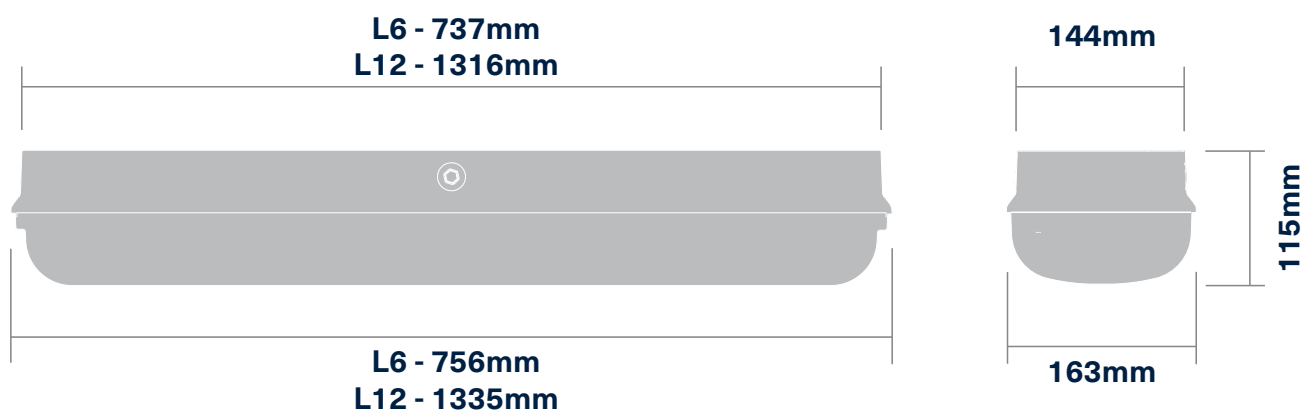- Ensures IP66
- Improves IK rating

Cover

Safe-T Lock

SLS catch

SLS catch support

ORDERING GUIDE

Gladiator G2	WT (kg)	Order Number
GLAD G2 LED3000-840 L6 HF	5.2	96651480
GLAD G2 LED6000-840 L12 HF	8.2	96651481
GLAD G2 LED3000-840 L6 HF E2	5.7	96651482
GLAD G2 LED6000-840 L12 HF E2	9	96651751
GLAD G2 LED3000-840 L6 HFI	5.2	96651483
GLAD G2 LED6000-840 L12 HFI	8.2	96651484
GLAD G2 LED3000-840 L6 HFI MWS	5.2	96651485
GLAD G2 LED6000-840 L12 HFI MWS	8.2	96651486

Accessory

	WT (kg)	Order Number
GLADIATOR SP SECURITY ALLEN KEY	0.10	96539525
GLADIATOR SPIGOT ADAPTOR	3.45	96541731

T_a 0 +40

L6 - 737mm
L12 - 1316mm

L6 - 756mm
L12 - 1335mm

144mm

115mm

163mm

THORN
LIGHTING

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