



Grandlux Emergency LED Vandal proof

Introducing Grandlux. A die-cast aluminium vandalproof LED luminaire designed to withstand the toughest Australian conditions.

NATA certified test reports available for IP66 ingress protection and IK10 impact protection ratings. Available in both 2ft and 4ft. The Grandlux range includes the following models: Emergency, integrated night light, in-built motion sensor and multi colour models.

Application

Designed in house with 40 reinforced internal rib supports offering exceptional strength and rigidity, the Grandlux vandalproof LED luminaire is capable of operating at temperatures of **-30°C to 50°C**.

Applications include: Correctional facilities, railway platforms, tunnels, maintenance pits, schools, public amenities, transport yards and car parks.

Design Specifications

- LiFePO4 lithium battery technology compliant to AS/NZS 2293.3:2018
- L90/B10 >50,000 hours LED lifetime @ 50°C
- 10KV surge protection device fitted as standard
- Removable LED gear tray
- Accessories Available
 - Stainless steel suspension kit (CGXSSSK)
 - Surface mount bracket (CGXSMB)
 - Spigot adaptor plate (CGXOSB)
- Available Options
 - 5700k CCT
 - DALI control gear
 - 1-10v control gear



- Available in two sizes: 2ft (680mm) 4ft (1308mm)
- Four selectable lumen output selections
- Terminal block to suit 6mm² cabling
- M20 cable gland supplied as standard
- Anti-tamper screws fitted as standard

MANUFACTURER ENDORSED WARRANTY

SAL Commercial offers a 5 year warranty on all Grandlux products. Confidence behind world class manufacturing processes and procedures ensures that only the highest quality product is supplied.



SCAN ME



GRANDLUX
STRENGTH MEETS LONGEVITY

[CLICK HERE: Read why Grandlux Vandal Proof LED Lighting Fixtures are Best in Class](#)



Highlights

- IK10 die-cast aluminium body construction
- 6mm terminal block and surge protection device fitted as standard
- 40 internal ribs for structural rigidity and strength



- High transmission opal diffuser supplied as standard
- Clear diffuser available on request
- Smooth and seamless body profile finished in heavy duty powder coat RAL7015

- Specifications to suit a range of applications
- Emergency model available with IK10 test button
- In-built sensor, night light, multi-colour options available



SCAN ME



GRANDLUX
STRENGTH MEETS LONGEVITY



Model No. & Technical Specification

Model No.	Description	Power (W)	Lumens	CCT	CRI	Inrush
CGX062540NCEM	IP66 IK10 LED emergency vandalproof luminaire clear diffuser	25	2700	4000	80	8.5A/10µs
CGX062540NEM	IP66 IK10 LED emergency vandalproof luminaire opal diffuser	25	2700	4000	80	8.5A/10µs
CGX124240NCEM	IP66 IK10 LED emergency vandalproof luminaire clear diffuser	42	4900	4000	80	11A/10µs
CGX124240NEM	IP66 IK10 LED emergency vandalproof luminaire opal diffuser	42	4900	4000	80	11A/10µs

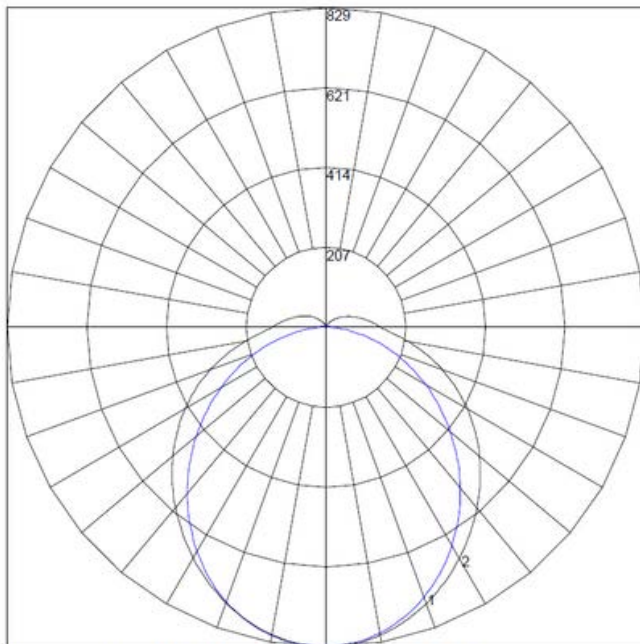
Code methodology: Replace N with D for DALI Dimmable

Due to continued product and technology enhancements, data source from salcommercial.net.au shall not be part of any contract or performance guarantee unless expressly confirmed in writing by SAL at the time of order. Products are sold in accordance with [SAL Commercial Terms and Conditions of sale](#) and all images shown are for illustration purposes only and may vary from the actual colour or finish.



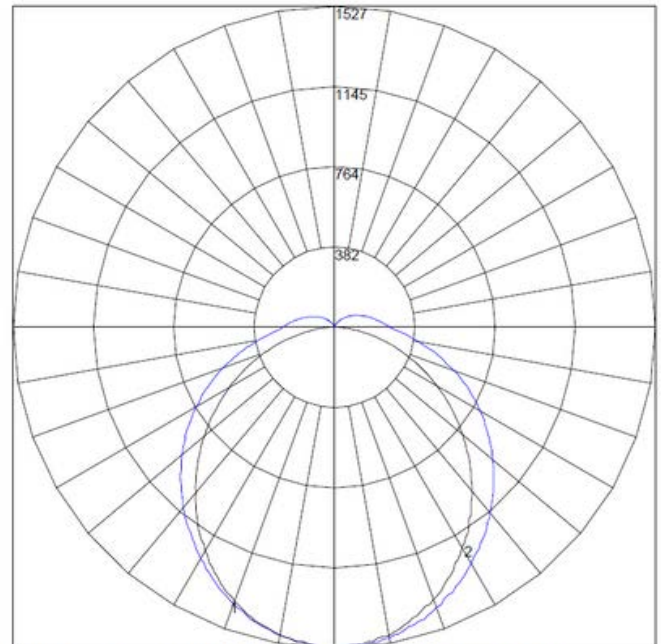
Photometric Data

CGX06 (2ft)



Maximum Candela = 828.63 Located At Horizontal Angle = 165, Vertical Angle = 2
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180)
 # 2 - Vertical Plane Through Horizontal Angles (90 - 270)

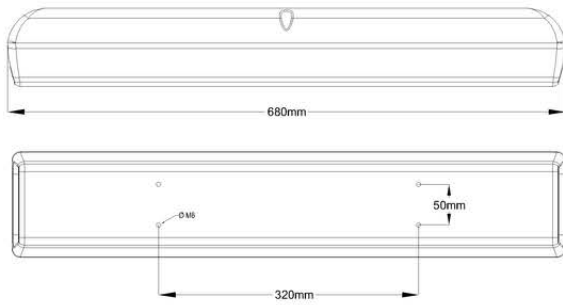
CGX12 (4ft)



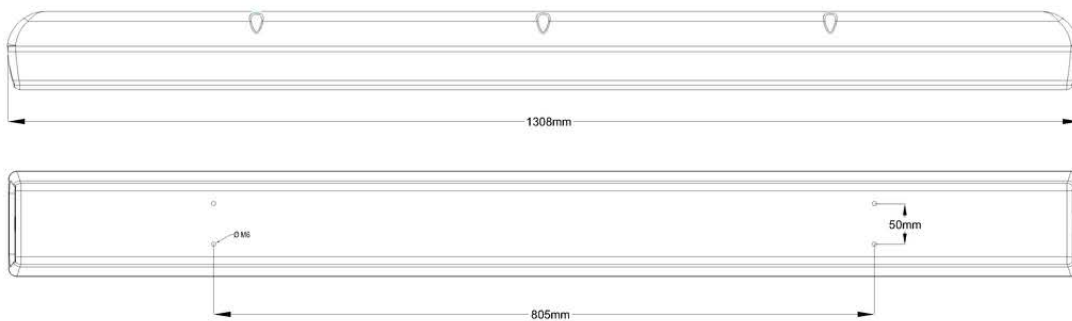
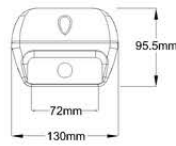
Maximum Candela = 1527.13 Located At Horizontal Angle = 270, Vertical Angle = 3
 # 1 - Vertical Plane Through Horizontal Angles (270 - 90) (Through Max. Cd.)
 # 2 - Vertical Plane Through Horizontal Angles (0 - 180)



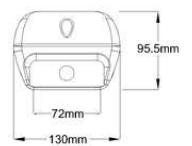
Dimensions



Grandlux 2ft (CGX06)



Grandlux 4ft (CGX12)



Mounting Accessories

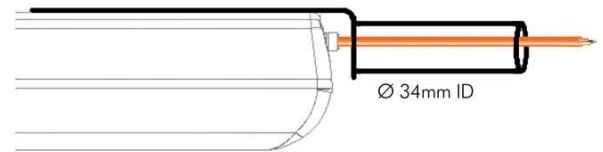
Stainless steel suspension kit CGXSSK

316 stainless steel eyebolt kit
Kit contains 4 x eyebolts + washers
*Wire suspension sold separately



Spigot adaptor plate CGXOSB

Hot dip galvanised spigot mount
Kit contains 1 x spigot adaptor plate
+ fixing hardware to body



Surface mount bracket CGXSMB

DuraGal bracket kit
Kit contains 2 x brackets +
fixing hardware to body
*fixings to mount to ceiling/wall not included



SCAN ME



GRANDLUX
STRENGTH MEETS LONGEVITY



Product Images



Clear Diffuser option



Opal diffuser (standard)

Opal diffuser - End view



Anti-tamper fixings



Clear diffuser - End view



GRANDLUX[®]
STRENGTH MEETS LONGEVITY

VANDALPROOF LED

- Emergency
- Night Light
- Multi Colour
- Motion Sensor