

IDEMCO

Ciglow

Product Catalogue



Flameless Cigarette Lighter Specialists

Welcome to the Ciglow flameless cigarette lighter catalogue filled with the latest innovative products like our solar powered lighters for remote areas.

We also have many new additions to our mains operated cigarette lighters carefully designed from client feedback. The latest of which is the CIG-DH that will automatically isolate the power supply when the faceplate is removed.

For over a decade Ciglow have been supplying cigarette lighters to challenging environments during which time we have outfitted thousands of hospitals, prisons, petrochemical companies, warehouses, factories and airports all so they can limit the potential risk to people and property posed by allowing cigarette lighters and matches on sites.

Along with innovative equipment we can provide you with expert advice on which products will best fit your requirements. Our experienced friendly staff can help you make smarter choices. So call us on our helpline today. We're waiting to help.

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Why Should I use a Ciglow Cigarette Lighter?

A solution to a problem

The installation of an electric flameless cigarette lighter allows a total ban on traditional lighters and matches.

In many industries ignition sources are a potential hazard and have to be minimised. This means the use of traditional liquid fuelled lighters and matches were under strict controls which is time consuming and costly.

Increased safety

Flameless cigarette lighters protect employees and assets from injury or damage. The lighters improve safety by reducing the number of incidents associated with naked flames and flammable liquids such as assaults, arson and accidental fires.

Improve Control

A fixed cigarette lighter limits smoking to a controlled area removing unsightly crowds that can potentially be a security risk. By installing a flameless cigarette lighter and removing portable cigarette lighters and matches you can limit smoking to a fixed location on your grounds.

Greater Morale

A flameless lighter can enable staff, clients, customers and patrons to smoke in a specific well catered area. It means patients or prisoners do not have to ask a member of staff to light a cigarette for them which improves morale and reduces the burden on employees. It can also remove the potential risk of unrest caused by a smoking ban.

Quality Service

We are happy to discuss your product requirements and share our expert advice so please **Contact Us** today with your enquiry.



Indoor Flameless Cigarette Lighters

IP54 & IP55 RATED UNITS

The indoor IP44 rated range of lighters provide a cost effective solution in regions where smoking indoors is permitted. A popular choice with the Oil & Gas industry these lighters are compact and robust making them economical to transport.

The IP55 rated lighters can be installed indoors and outdoors in a sheltered smoking area. There are a variety of designs for use in all areas including industrial sites and factories as well as vandal resistant and anti ligature models for secure area use.



CIG-UN



CIG-MV



CIG-7N



CIG-AT

Indoor

CIG-UN



The CIG-UN is a wall mountable IP44 rated indoor cigarette lighter. It features a plug-in external element that can be changed without tools in a few seconds.

Available with a plug and flex for easy installation or housed within an IP66 rated weather proof lockable enclosure.



Specification

- High Quality powder coated red
- IP44 rated
- Long lasting plug in element
- Red Illuminated push button
- CE approved
- Available in 230, 110 and 12 volt
- Available with IP66 rated lockable enclosure

Dimensions

145 (h) x 100 (w) x 75mm (d)

Weight

2kg



Indoor

CIG-7N

The CIG-7N is a wall mounted IP55 rated lighter which can be installed indoors or outdoors under shelter from rain.

This is a slim lighter, designed to fit onto narrow posts like the ones found in smoking shelters.



Specification

- High Quality Powder coated black
- IP55 rated
- Internally mounted screw in element
- Safety Control Timer™
- Red illuminated push button
- CE approved
- Available in 230, 110 and 12 volt

Dimensions

220 (h) x 65 (w) x 80mm (d)

Weight

2kg



Indoor

CIG-MV



The CIG-MV is a wall mounted IP55 rated lighter which can be installed indoors or outdoors under shelter from rain.

The lighter has been designed for use in high risk environments with a vandal resistant illuminated push button and the option of a sloping edge.



Specification

- Marine Grade Stainless Steel
- IP55 rated
- Safety Control Timer™
- Internally mounted screw in element
- Available with tamperproof security screws
- Vandal resistant illuminated push button
- CE approved
- Available in 230, 110 or 12 volt

Dimensions

140 (h) x 85 (w) x 60mm (d)

Weight

0.9kg

Indoor

CIG-AT

The CIG-AT is a wall mounted IP55 rated lighter which can be installed indoors or outdoors under shelter from the rain.

The lightweight unit has an anti ligature design, vandal resistant illuminated push button and anti tamper security screws.



Specification

- High quality powder coated black
- IP55 rated
- Safety Control Timer™
- Internally mounted screw in element
- Fitted with tamperproof security screws
- Vandal resistant illuminated push button
- CE approved
- Available in 230, 110 and 12 volt

Dimensions

175 (h) x 125 (w) x 60mm (d)

Weight

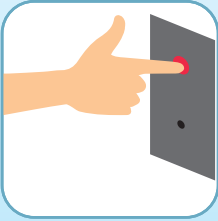
1.6kg



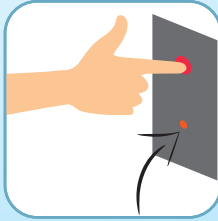
Manual vs Control Timer

Our units come with two operation choices to suit the individual needs of our customers. This is a simple guide to help you decide which unit is best suited.

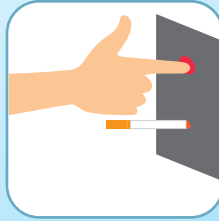
Manual



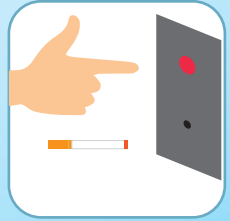
Push & hold the button



Hold until the element glows red

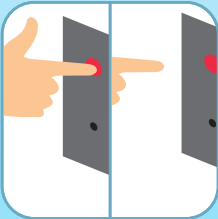


Insert cigarette until lit

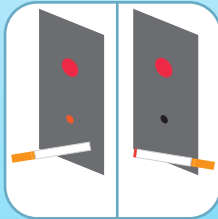


Remove cigarette & release button

Control Timer



Push & release the button



Wait for the element to glow, light cigarette and remove



A mandatory cool down period will begin



During which a new heating cycle cannot be started

The Safety Control Timer prolongs the element lifespan by preventing misuse caused by prolonged or repetitive pushing of the button.

Units fitted with a Safety Control Timer are recommended for facilities that require a higher level of security where there is an increased likelihood of misuse.

Outdoor Flameless Cigarette Lighters

Outdoor lighters

The IP65 rated range of lighters have been designed to be installed outdoors in all climates standing up to the harshest weather conditions.

They have been designed to reduce ligature points and are made with vandal resistant components and recommended for use in mental healthcare and prisons.

The hardwearing and stylish stainless steel lighters are also very popular for use in high traffic public areas such as airports, hotels, restaurants and nightclubs.



CIG-TR



CIG-SS



CIG-DH



CIG-PS



CIG-PR



CIG-BLD

Outdoor

CIG-TR



The CIG-TR is a sleek IP65 weather rated lighter that can be mounted in full exposure to the elements.

It has been designed to sit flush into a wall or enclosure to eliminate protruding edges.



Specification

- Marine grade stainless steel
- Suitable for indoor and outdoor installation
- IP65 rated
- Available with Safety Control Timer™
- Available with anti-tamper security screws
- Internally mounted screw in element
- Illuminated push button
- CE approved
- Available in 230, 110 or 12 volt



Dimensions

Back Box: 160 (h) x 110(w) x 70(d)
Face Plate: 190 (h) x 140(w)

Weight

2kg

Outdoor

CIG-SS

The CIG-SS is a robust IP65 weather rated lighter that can be mounted in full exposure to the elements.

Designed with a high resistance to wear and tear, corrosion and harsh use in potentially hostile environments the CIG-SS includes sloping edges and anti-tamper screws.



Specification

- Marine grade stainless steel
- Suitable for indoor and outdoor installation
- IP65 rated
- Available with Safety Control Timer™
- Available with anti-tamper security screws
- Internally mounted screw in element
- Illuminated push button
- CE approved
- Available in 230, 110 and 12 volt

Dimensions

230 (h) x 165 (w) x 75mm (d)

Weight

4kg



Outdoor

CIG-DH



The CIG-DH is a wall mounted IP65 rated lighter designed for the toughest environments.

It has a recessed faceplate so the internals can be accessed without breaking the seal around the edges and an internal shutoff system which will kill the power supply automatically when the faceplate is removed



Specification

- Marine grade stainless steel
- Instructional engraving
- Removable faceplate
- IP65 rated
- Safety Control Timer™
- Internally mounted screw in element
- Illuminated anti vandal push button
- CE approved
- Available in 230, 110 or 12 volt



Dimensions

285 (h) x 180 (w) x 95 (d)

Weight

6kg

Outdoor

CIG-BLD

The CIG-BLD is a freestanding bollard lighter for areas where wall mounting is not applicable. Made from marine grade stainless steel the IP65 fully weatherproof lighter stands 120 centimetres tall and can be root or base mounted



Specification

- Marine grade stainless steel
- IP65 rated
- Available with Safety Control Timer™
- Available with tamperproof security screws
- internally mounted screw in element
- Illuminated push button
- CE approved
- Available in 230, 110 and 12 volt

Dimensions

1200mm (h) x 114 (w)
Height to push button: 1060mm

Weight

10kg



Specialist Secure Prison Units

Naked flames and the availability of flammable liquids in prisons is an issue. Problems include fire, melting plastic items to be used as weapons and using flammable liquid as a weapon.

The low voltage wall mounted electronic flameless cigarette lighters cure this problem and help improve efficiency and morale in the facility as guards can spend less time monitoring inmates when lighters are being used. The units are intended for use in supervised areas.

- Robust stainless steel construction
- Two models available, surface fixed or recessed
- Safety Control timer to prevent deliberate misuse
- Internally mounted screw in element
- Can be used indoors or outside
- Anti-vandal & ligature resisting design
- Tamperproof security screws
- IP66 rated

CIG-PS
Prison Surface



CIG-PR
Prison Recessed



Battery Powered Flameless Cigarette Lighters

The environmentally friendly solar charged lighter range has been designed for use in remote areas where installing a power supply is not feasible.

As the units do not require a mains power supply the units can be installed in any location with a significantly reduced cost when compared to running in a mains power supply. The battery operated lighters offer an ecological solution to a familiar problem.

The CIG-SOL is a 12 volt 10 watt amorphous solar battery charging cell. This works well in overcast and cloudy conditions and is suitable for use in all weather conditions.

The CIG-BTY and CIG-BTK can be wired to work from many other sustainable remote power supplies such as wind turbines, geothermal and hydroelectric systems.



Battery

CIG-BTY



The CIG-BTY runs on a 12volt battery which we recommend is charged by the CIG-SOL solar cell. It is an IP66 weather rated outdoor lighter with a PUR gasket fixing face plate with 4 polyamide cover screws for easy release.

Specification

- Polyester reinforced with fibreglass
- IP66 rated
- 12v battery supply
- Suitable for indoor and outdoor installation
- Internally mounted screw in element
- Safety Control Timer™
- Illuminated push button
- CE approved

Dimensions

Single 230mm (h) x 180mm(w) x 100mm(d)

Weight

4kg



CIG-SOL

The CIG-SOL is a weatherproof high quality monocrystalline 12volt 10watt solar panel that works in both sunny and overcast conditions. The panel is supplied with 2 meters of cable and a blocking diode to prevent reverse charging.



CIG-BTK

The CIG-BTK runs on a 12volt battery which we recommend is charged by the CIG-SOL solar cell. It is a powder coated IP54 rated steel enclosure which needs to be sheltered from direct rain. It can be supplied with tamperproof screws for use in challenging environments.

Specification

- High Quality powder coated black
- IP55 rated
- 12v battery supply
- Suitable for indoor & shelterd outdoor use
- Internally mounted screw in element
- Safety Control Timer TM
- Available with tamperproof security screws
- Illuminated push button
- CE approved

Dimensions

255 mm (h) x 90mm (w) x 90mm (d)

Weight

4kg



Specification

- High performance under cloudy and overcast conditions
- High cell efficiency
- Tested to withstand snow loads of 200kg / sqm
- Impact resistant highly transparent low iron tempered glass with enhanced stiffness
- Advanced encapsulation material with multilayer sheet lamination to provide efficient protection from harsh weather conditions

Ciglow Elements

CIG-EL

The CIG-EL is a three pin plug-in element.

It is an external heating element that can be changed in seconds with the pull out push in system.

It is used in the CIG-UN and CIG-UN-T cigarette lighters



CIG-EL

CIG-SL

The CIG-SL is an internal screw in element which heats much faster than a conventional coiled element.

The element is mounted within the unit so requires tools to be removed. It works with the following lighters;



CIG-SL

CIG-7N
CIG-AT
CIG-MV
CIG-TR
CIG-SS
CIG-DH
CIG-BLD
CIG-BTY
CIG-BTK
CIG-PR
CIG-PS

Accessories

All Ciglow flameless cigarette lighters are supplied complete and ready to run.

Optional accessories may not therefore be necessary, but some may be considered desirable such as the IP66 rated lockable enclosure which can increase the weather rating of your unit and allow you to limit access to the unit to a specific time.



Anti-tamper push button



Lockable Enclosure



Stainless Steel Cleaning Kit



Anti-tamper screws



Flush Push Button



Fused Isolation Switch

Ciglow Unit Comparison Checklist

	CIG-UN	CIG-7N	CIG-MV
Wall Mounted	×	×	×
Recessed			
Floor Mounted			
Indoor Use (Sheltered Outdoor Use)	×	×	×
Suitable For Outdoor Use			
Manual Operation*	×		
Safety Control Timer	×	×	×
Anti Ligature Design			
Tampeproof Security Screws*		×	×
Vandal Resistant Push Button*			×
Battery Powered			
Mains Powered (110/230v)	×	×	×
Plug-in Element (CIG-EL)	×		
Screw-in Element (CIG-SL)		×	×

*Available option at time of ordering

CIG-AT	CIG-TR	CIG-SS	CIG-DH	CIG-BLD	CIG-PR/S	CIG-BTK	CIG-BTY
×		×	×		×	×	×
	×						
				×			
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