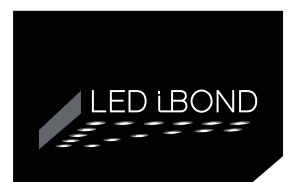
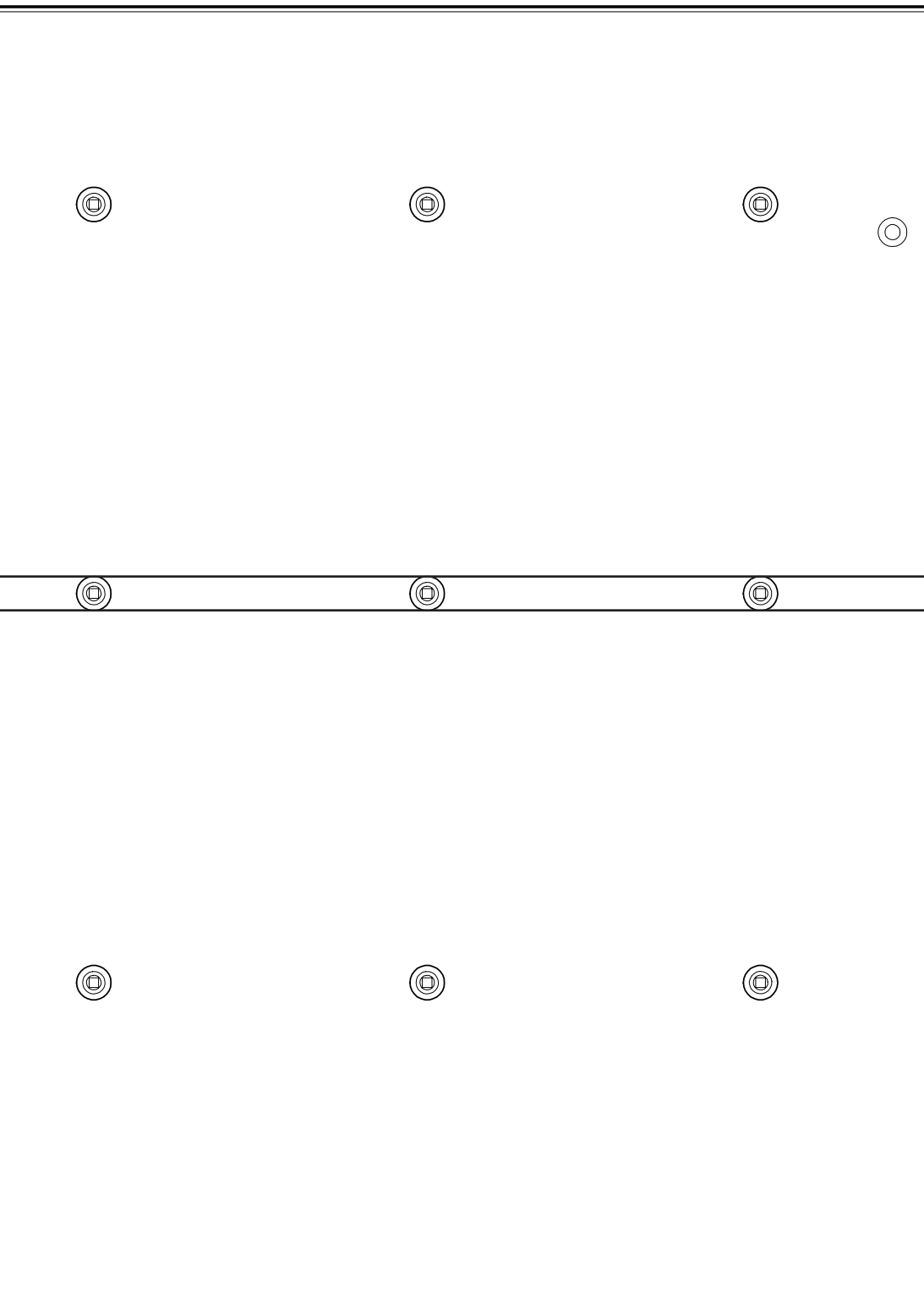


CANOPY

LED Upgrade panel





CANOPY

LED Upgrade panel

IMPROVING SAFETY AND SAVING ENERGY

Gas stations are not necessarily known for their ambiance – they're often considered dull places. At night they can even feel unsafe for some. However, since many of them operate 24 hours a day, the energy bill associated with lighting can be very high.

LED iBond was tasked by one of its clients to develop a custom solution for a type of lamp that is widely used in gas stations throughout the Nordic countries.

Originally designed to take Sodium pressure lamps, and protected by glass, LED iBond came up with a concept that allows for a very easy upgrade process, where the glass is replaced by one of our LED Upgrade panels.

This has a number of advantages:

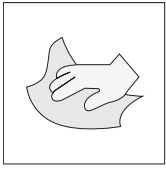
- Extremely quick and simple installation
- No need to access the ceiling
- No need to close the station during the installation

All this is paired with the advantages of our LED technology:

- Among the best in its field for efficiency and low power consumption
- Low glare
- Good colour rendering
- Fewer components mean a smaller ecological footprint
- Intelligent heatsink design and extensive testing ensure a maintenance free product for years to come
- Using aluminium composite panels we achieve a light yet rigid product
- High quality components from LED to driver
- Weakpoints of conventional LEDs are eradicated – no conventional PCBs, no internal drivers

We have a proven track record of working with clients in the field of gas stations, and can also adapt our solutions to different measurements or specifications. Our team is happy to discuss any custom requirements with you.

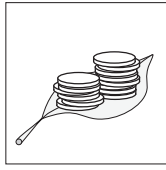
FEATURE OVERVIEW



EASY TO CLEAN

Smooth surfaces, removable panels

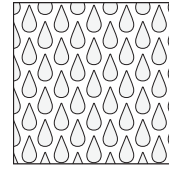
Dust not only looks terrible, it also influences the luminaire's performance. Our LED Upgrade panels are removable, smooth, and therefore easy to clean



SUSTAINABLE

Saving money, energy & reducing CO2 emission

The high efficiency and very competitive price offer huge savings on your energy bill, a fast ROI and contribute to a greener society by reducing CO2 emissions



IP65

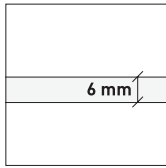
Up to IP65

Our CANOPY LED Upgrade panel is designed to operate in tough climates. That's why it's possible to get the LED system with IP classification up to IP65



DIMMABLE

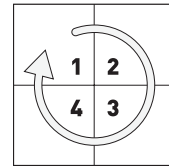
CANOPY is compatible with most dimming and control systems, so it's possible to dim, manage and optimize your light and operation to your needs and to save energy.



SUPER SLIM

6 mm LED panel

The LED iBond panels are not just slim – but extremely slim. With only 6 mm we replace the glass of the original design with an illuminated surface

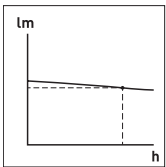


EASY

INSTALLATION

Intuitive step-by-step

The CANOPY LED Upgrade panel is very easy, fast and intuitive to install. It's plug-n-play, saving valuable time on site

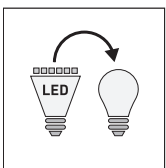


LONG LIFESPAN

L90 > 100.000 hours

The intelligent design of the LED iBond panels offers excellent heat transmission giving stability and a long lifetime

APPLICATIONS



LED UPGRADE

This product is designed to upgrade luminaires that were designed for conventional lamps to the patented ACPLD technology



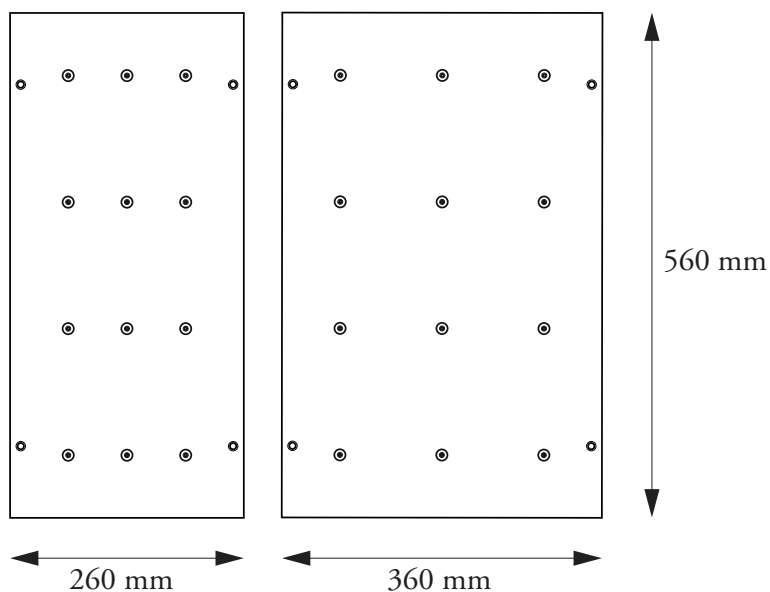
PRODUCT RANGE

The CANOPY product range offers 2 different sizes and 3 types of protections. This enables installation directly on to a construction element, into an existing fixture frame, of a gas station canopy or a car wash bay ceiling.

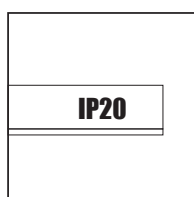
Use the configuration guide below to specify your solution. Just get in touch, if you have any questions.

And remember - we also do custom solutions.

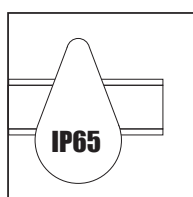
1 CHOOSE SIZE



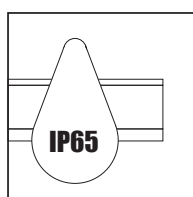
2 CHOOSE PROTECTION



PC laminate
on front



PC laminate
on front+back



Glass on front,
PC laminate on back