

Packs

**True beauty**  
comes from within.



**The most  
sustainable,  
touchless  
sanitary ware  
for public,  
commercial  
and hospitality  
projects.**

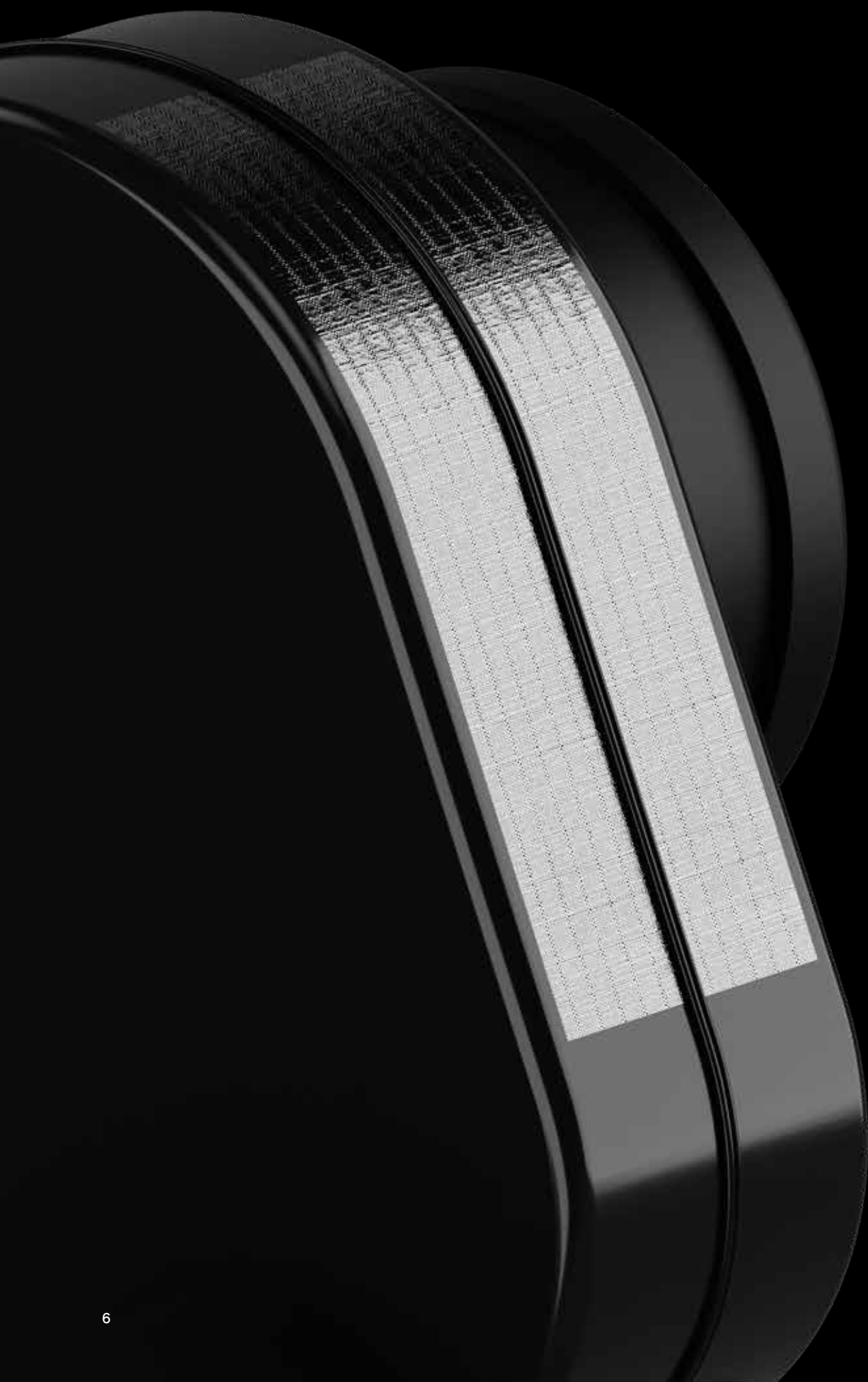




*reset*

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# Our brand.

All IPEE products are designed and developed based on a three principle philosophy:

## Technology

All our packs hold unique smart features that add value for both the end user as well as the property owner and his maintenance team.

## Sustainability

Our mission to improve the environment gives rise to providing water saving products only.



## Simplicity

Our integrated approach results in easy to install and easy to use products without sacrificing quality of design.

**We promise you simplicity,  
that's why all our solutions  
are presented to you in ...**



packs.

# 1+1=3

At IPEE, we believe in simplicity. Every day, we strive to make your life easier. To enable a smooth choosing and installing process for you, we developed packs: combinations of the best available technology and carefully selected ceramics.

**The best of both worlds, combined.**

## **All-in-one**

We provide solutions rather than components. Every product holds all necessary materials to make your installation complete.

## **Plug & play**

Because the IPEE flushing technology is precisely arranged for assembling, the installation of the ceramics becomes simple & extremely fast.

## **Durable & stable**

All our technologies are designed and manufactured in Europe in order to bring you qualitative and long lasting products that save large amounts of water.



## Pack editions

### Three trims to fit your needs

Every IPEE pack comes standard with all the features modern sanitary ware requires. However, we understand that sometimes you demand even more.

That's why all of our products are available in three trims: Basic, Plus or Premium.

### Basic

The IPEE Basic packs offer simple yet high quality ceramics in combination with stable, efficient flushing technology.

The IPEE Basic packs are an ideal match for locations requiring affordable, durable sanitary ware.

### Plus

IPEE Plus are the mid-level packs. They combine high-quality ceramics with best in class technology.

The IPEE Plus packs respond perfectly to the challenges arising from situations where both design and efficiency are key.

### Premium

By combining superb ceramics with our finest, full-option flushing technologies, the IPEE Premium packs offer the best of the best.

The IPEE Premium packs are the perfect solution for projects where there can be no compromises on design, hygiene or user experience.

Premium

U5



T5



Plus

U3



T3



Basic

U1



T1



# Flushing made flawless.



▲ IPEE T3 pack

## Toilet packs

# Ceramics + Integrated touchless flushing system



## Where touchless technology finally meets sustainability.

Touchless flushing technology in toilets has been around for several years now. It raised the level of comfort and hygiene but unfortunately also caused different problems. Excessive water waste and user frustration as a result of improper detection and wrongly timed flushes, high maintenance costs due to overflowing toilets and flooded floors ... all caused by false flushing.

Finally there is a solution. With Spectre, IPEE sets a new standard for automatic flushing systems. This revolutionary sensor technology, decisively getting rid of false flushes, solves all previously mentioned problems at once.



### Water saving

Flushing after usage. Sounds simple, right? Until today no technology could guarantee only one flush per usage. IPEE replaces this wasteful way of operating and as such can reduce water usage with 50% compared to existing solutions.



### Overflow prevention

Through constant monitoring of both the waterlevel and the concentration of the flushing water inside the siphon, the sensor collects information ongoing the status of the toilet. As soon as the pattern differs from normal, the system will shut down itself automatically to avoid flooded floors.



### Best possible user experience

A toilet visit needs to be an experience, a good one. All of this starts with proper functionality and a system that does what you expect it to do. With IPEE Spectre, there will be no more unintended flushes before taking a seat. The system simply performs perfectly.



## Perfecting detecting

IPEE Spectre flushing technology consists of two detecting systems that seamlessly work together to create the best touchless flushing technology on the market. A high-class presence sensor detects when a person is sitting on the toilet; another sensor is constantly monitoring what's happening inside the bowl: both water level and

concentration are being checked. Only if both sensors indicate the toilet has been used *and* the user has stood up, the toilet will flush automatically. By perfecting the detecting technology, IPEE Spectre is able to eliminate false flushes once and for all.



## Sensor plate

### Advanced user interface

IPEE strives to bring the best possible user experience ever. With the LED interface of IPEE Spectre, we clearly indicate what the status of the system is. In this way we raise our standards even higher.



#### User detected

Once IPEE Spectre detects a user, the LED in the sensor plate lights up in white, making clear to the user that the system is active.



#### Flushing

By lighting up green during flushing, the toilet indicates that it's clean and ready for use again.



#### Blocked

When the toilet is jammed, IPEE Spectre will communicate this by blinking in red. Cleaning or maintenance staff will notice in a blink of an eye which toilet to unclog.

# T1

## Toilet packs Basic



**Overflow prevention technology**



**No false flushes**

The T1 Toilet pack consists of 2 sets: one for the structural work phase and one for the finishing phase

### Contents rough installation set

(art.nr. 8050452734)

- Mounting frame

### Contents finishing set (art.nr. 6055700231)

- Ceramic toilet with pre-mounted IPEE technology
- Duroplast softclose seat
- Stainless steel sensor plate
- 230V power supply

#### Ceramic

Series	Dome
Type	Standard sized toilet
Coating	Standard glazing
Flush type	Rimless
Specialties	With softclose toilet seat
Norms	EN 997, EN 33

#### Mounting frame

Flushing volume	6L
Height	1180 - 1380 mm
Width	380 mm
Depth	140 - 200 mm
Norms	EN 14055, NF D12-208

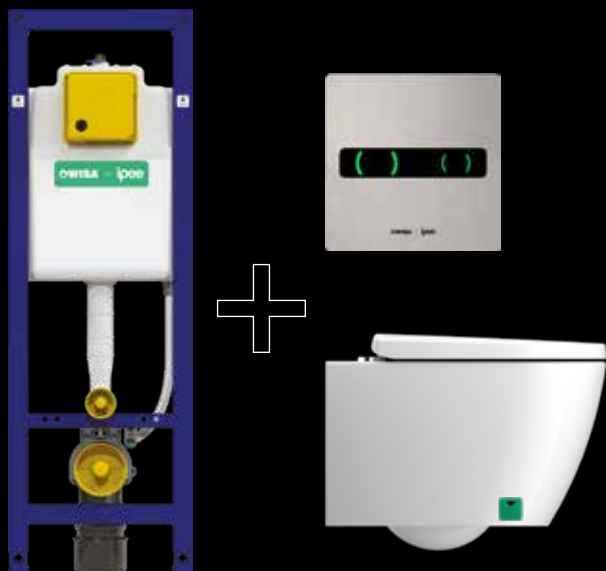
#### Technology

Sensor technology	IR + IPEE Spectre
Flushing volume	Single flush
Sensor plate	Stainless steel
Manual override detection	Yes
Overflow prevention	Yes
Power	230V
Norms	EN 61000-6-3

#### Order number

WISA x IPEE XS Toilet Frame	8050452734
T1 Toilet Pack Basic	6055700231

# Toilet packs Plus T3



**Dual flush 3L / 6L**



**Overflow prevention technology**



**No false flushes**

The T3 Toilet pack consists of 2 sets: one for the structural work phase and one for the finishing phase

## Contents rough installation set

(art.nr. 8050452734)

- Mounting frame

## Contents finishing set (art.nr. 6055700233)

- Ceramic toilet with pre-mounted IPEE technology
- Duroplast softclose seat
- Stainless steel sensor plate
- 230V power supply

### Ceramic

Series	Dome
Type	Standard sized toilet
Coating	Standard glazing
Flush type	Rimless
Specialties	With softclose toilet seat
Norms	EN 997, EN 33

### Mounting frame

Flushing volume	3L / 6L
Height	1180 - 1380 mm
Width	380 mm
Depth	140 - 200 mm
Norms	EN 14055, NF D12-208

### Technology

Sensor technology	IR + IPEE Spectre
Flushing volume	Dual flush
Sensor plate	Stainless steel
Manual override detection	Yes
Overflow prevention	Yes
Power	230V
Norms	EN 61000-6-3

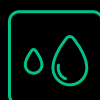
### Order number

WISA x IPEE XS toilet frame	8050452734
T3 Toilet Pack Plus	6055700233

# T5 Toilet packs Premium



**Glass finish**



**Dual flush 3L / 6L**



**Overflow prevention technology**



**No false flushes**

The T5 Toilet pack consists of 2 sets: one for the structural work phase and one for the finishing phase

## Contents rough installation set

(art.nr. 8050452734)

- Mounting frame

## Contents finishing set (art.nr. 6055700238/ 6055700201)

- Ceramic toilet with pre-mounted IPEE technology
- Thin duroplast softclose seat
- Glass sensor plate
- 230V power supply

### Ceramic

Series	Dome
Type	Standard sized toilet
Coating	Standard glazing
Flush type	Rimless
Specialties	With thin softclose toilet seat
Norms	EN 997, EN 33

### Mounting frame

Flushing volume	3L / 6L
Height	1180 - 1380 mm
Width	380 mm
Depth	140 - 200 mm
Norms	EN 14055, NF D12-208

### Technology

Sensor technology	IR + IPEE Spectre
Flushing volume	Dual flush
Sensor plate	Glass
Manual override detection	Yes
Overflow prevention	Yes
Power	230V
Norms	EN 61000-6-3

### Order number

WISA x IPEE XS toilet frame	8050452734
T5 Toilet Pack Premium black sensor plate	6055700238
T5 Toilet Pack Premium white sensor plate	6055700201

**Intelligent**  
is the new sexy.



▲ IPEE T5 pack

**Problems are visible.**  
Solutions are not.



▲ IPEE U3 pack

## Urinal packs

### Ceramics

#### + integrated automatic flushing system



#### Qualitative ceramics

All IPEE urinal packs include a high quality, durable ceramic urinal. The minimal yet refined designs of IPEE urinals fit perfectly in every bathroom or washroom. Plus and Premium urinal packs (U3 & U5) are coated with Hydrofobe+ ceramic glaze. This coating guarantees that products will be easy to clean and will provide perfect hygiene. It offers an ultrasmooth surface where dirt nor bacteria can linger.

#### State-of-the-art technology

IPEE flushing technology is designed and developed to be fully integrated into the back of urinals. It holds all the intelligent features you'd expect from a modern flushing system - and more! Since the flushing systems are mounted completely invisible to the user, they are very resistant to vandalism, making them ideal for commercial sanitary ware.

# Urinal packs

## Mini



No false flushes



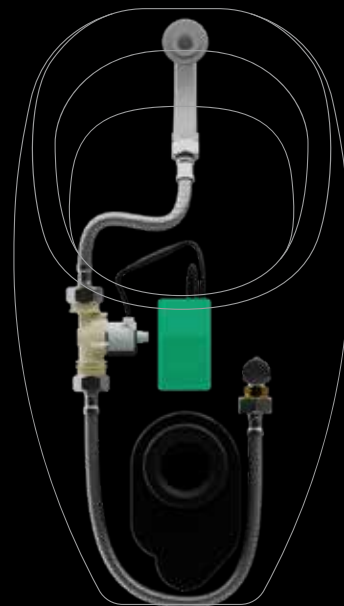
Overflow prevention



Vandal proof

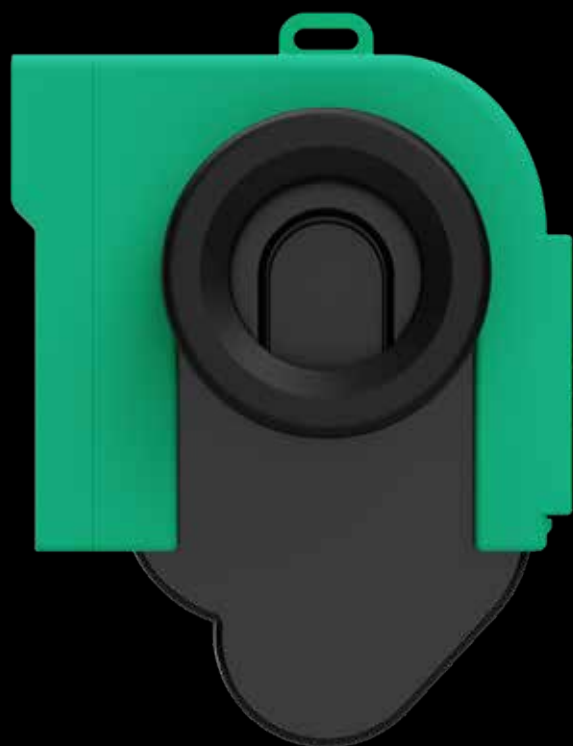
### Small size, big performance

IPEE Mini is a widely applicable solution to automatically flush urinals. The intelligent sensor detects through plastic and ceramic surfaces when the urinal is used and flushes based on this data. Because the sensor never gets in contact with the urine, the system is insensitive to wear and tear and requires almost no maintenance. IPEE Mini is glued inside the urinal and calibrates automatically on the ceramic or plastic surface. Installation is quick and easy. IPEE Mini is a complete system without hidden costs. The low total cost of ownership and the optimal ease of use make IPEE Mini the ideal solution for the installer, operator and end user.





## Urinal packs Vortex



No false flushes



Overflow prevention

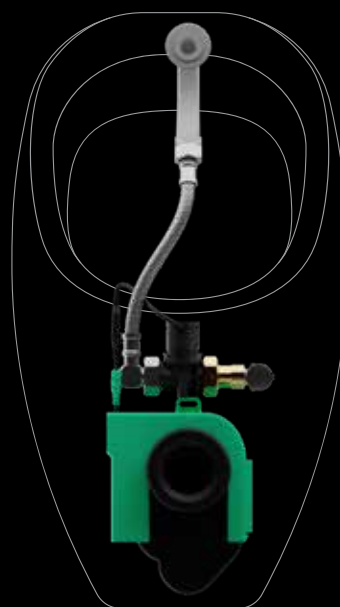


Vandal proof

### Driven by simplicity

IPEE Vortex is the best solution to automatically flush urinals. The intelligent sensor comes mounted on a dedicated trap and measures both the level of the water and the concentration of urine in it. It detects the usage flawlessly and will only flush after use. No more false flushes nor unnecessary waste of water! Because the sensor never comes in direct contact with the urine, the system is insensitive to wear and tear and requires no maintenance.

The IPEE flushing system is very easy to install. It works on ceramic, plastic and metal urinals with a rear water inlet and outlet.



# U1 Urinal packs Basic



**No false flushes**



**Overflow prevention**



**Vandal proof**



**Quick & easy to install**

## Included in set

- Ceramic urinal
- IPEE Mini flushing system
- Horizontal trap
- Hoses, valve, power adapter, mounting set ...

## Ceramic

Series	Edge
Flush type	Rim flush
Norms	EN 13407, EN80

## Technology

Sensor technology	IPEE Mini
Flushing volume	Adjustable: 0,8L - 1,5L - 3,0L
Overflow prevention	Yes
Stadium mode	Yes
Manual override button	Yes
LED feedback	No
Installation	Hidden
Norms	EN 274, EN 61000-6-3, EN 15091

## Order number

U1, 230V Mains supply	6055700082
U1, 6V Battery	6055700083

## Durable ceramics, stable technology

IPEE U1 is the entry-level model of the urinal packs. It combines IPEE Mini flushing technology with a basic, durable ceramic urinal. The adjustable flushing volume can be set using the Smart Key. The IPEE U1 pack is an ideal match for locations such as schools, where affordable, durable sanitary ware is required.

# Urinal packs Plus **U3**



**No false flushes**



**Overflow prevention**



**Vandal proof**



**Quick & easy to install**

## Included in set

- Ceramic urinal
- IPEE Vortex flushing system
- Horizontal trap
- Hoses, valve, power adapter, mounting set ...

## Comfort

IPEE U3 is the mid-level model of the urinal packs. It combines IPEE Vortex flushing technology with a compact, slick ceramic urinal. The adjustable flushing volume can be set during installation. The IPEE U3 pack is a perfect solution for commercial locations where both design and efficiency are key.

### Ceramic

Series	Dome
Coating	Hydrophobe+ glazing
Flush type	Rim flush
Norms	EN 13407, EN80

### Technology

Sensor technology	IPEE Vortex
Flushing volume	Adjustable: 0,8L - 1,5L - 3,0L
Overflow prevention	Yes
Stadium mode	No
Manual override button	Yes
LED feedback	No
Installation	Hidden
Norms	EN 274, EN 61000-6-3, EN 15091

### Order number

U3, 230V Mains supply	6055700084
U3, 6V Battery	6055700085

# U5 Urinal packs Premium



**Rimfree design**



**No false flushes**



**Overflow prevention**



**Vandal proof**



**Quick & easy to install**

## Included in set

- Ceramic urinal
- IPEE Vortex flushing system
- LED spreader
- Horizontal trap
- Hoses, valve, power adapter, mounting set ...

## Premium on every level

IPEE U5 is our top model pack. The modern, rimless design of the urinal is paired with high-end IPEE Vortex flushing technology. The flushing volume can be set at any time using a magnetic key. IPEE U5 offers optimal hygiene thanks to its rimless ceramic design and efficient spreader with controlled water flow. IPEE U5 is the ultimate urinal pack for projects that require the best design, technology and user experience possible.

### Ceramic

Series	Conic
Coating	Hydrophobe+ glazing
Flush type	Rimless + spreader
Specialties	LED spreader
Norms	EN 13407, EN80

### Technology

Sensor technology	IPEE Vortex
Flushing volume	Adjustable: 0,8L - 1,5L - 3,0L
Overflow prevention	Yes
Stadium mode	No
Manual override button	Yes
LED feedback	Yes
Installation	Hidden
Norms	EN 274, EN 61000-6-3, EN 15091

### Order number

U5, 230V Mains supply	6055700086
U5, 6V Battery	6055700087



▲ IPEE U5 pack

# Vortex

## Flushing system Retrofit kit



No false flushes



Overflow prevention



Vandal proof



Quick & easy to install

### Included in set

- IPEE Vortex flushing system
- Horizontal trap
- Hoses, valve, power adapter, mounting set ...

### Technology

Sensor technology	IPEE Vortex
Flushing volume	Adjustable: 0,8L - 1,5L - 3,0L
Overflow prevention	Yes
Stadium mode	No
Installation	Hidden
Norms	EN 274, EN 61000-6-3, EN 15091

### Order number

Vortex, 230V Mains supply	6055700090
Vortex, 6V Battery	6055700091

### Plug & play kit for retrofit

If you want to upgrade your current sanitary ware with IPEE flushing technology, the IPEE Vortex Retrofit kit is what you're looking for. This flushing system is super easy to install in a wide range of ceramics with a rear water inlet and outlet.

IPEE Vortex is compatible with a wide range of urinals. Check the compatibility list for a full overview.

### Compatibility list



# Overview

## Toilet packs without frame

<b>T1 without frame</b>	Single flush, sensor plate in stainless steel	6055700231
<b>T3 without frame</b>	Dual flush, sensor plate in stainless steel	6055700233
<b>T5 without frame</b>	Dual flush, sensor plaat in black glass	6055700238
	Dual flush, sensor plaat in white glass	6055700201

## Toilet frame

<b>Toilet frame</b>	Toiletframe for T1, T3, T5	8050452734
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## Urinal packs

<b>U1</b>	230V Mains supply	6055700082
	6V Battery	6055700083
<b>U3</b>	230V Mains supply	6055700084
	6V Battery	6055700085
<b>U5</b>	230V Mains supply	6055700086
	6V Battery	6055700087
<b>Vortex Retrofit kit</b>	230V Mains supply	6055700090
	6V Battery	6055700091

Subject to misprints, errors and technical modifications.

 **WISA**<sup>®</sup> × **ipee**

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