

LUMINIST
CLEAN
TECHNOLOGY
SINCE 1917

The power of light cannot be underestimated. It can change moods, create atmosphere and subtly alter the design of any interior space.

In LUMINIST, TOTO has developed a material to harness that power, creating sanitary ware that has the translucence properties of glass, but with supreme impact- and heat-resistance. The epoxy resin material has a luxurious tactile sensation and allows light to shine through, giving the freedom to you to create the ambience you desire with the addition of carefully positioned illumination. The remarkable LUMINIST material also has a selection of colour finishes, from pure white to the naturalistic crystal green and completed by a crystal snow shade, that enhance different aspects of the bathroom space.

The following icons are used throughout this catalogue to show which technologies and benefits are associated with each TOTO product.

Key to Technologies

 **LUMINIST**
Translucent epoxy resin material

Key to Benefits

 **Lifestyle**
Making each bathroom experience more relaxing, seamless and luxurious

PRODUCTS

| | |
|----|-------------------|
| 06 | NEOREST Series/LE |
| 10 | LUMINIST/Luna |
| 12 | LUMINIST/R |
| 12 | LUMINIST/S |



Crafted from LUMINIST, this basin has the translucent qualities of glass combined with exceptional durability. Through the surface of the basin, an embedded LED light radiates gentle illumination to create a delightful atmosphere. The temperature and waterfall flow from the elegant, super-slim spout are adjusted by a highly responsive knob control positioned closer to your body than traditional tap handles. As well as being easy to use, it provides instant, accurate control.

PRODUCTS
NEOREST Series/LE washbasin

**NEOREST SERIES/LE
WASHBASIN (with LED lights)**

Product code:
MR720A (configured for washbasin faucet)
MR720M (configured without boreholes)

Size:
w:755×h:50×d:450 (mm)

Colour:
White

Material:
Hybrid epoxy resin (LUMINIST)



► Functions p. 18

► Drawings p. 20

This washbasin requires the following products:
transformer (PRL 100) and junction cable
(0.5m: PZ6080/10m: PZ6084).

**NEOREST SERIES/LE
WASHBASIN FAUCET**

Product code:
TLXM1A1V300

Product code (UK):
TLXM1A1V301

Colour:
Chrome

► Drawings p. 18

Required with washbasin (MR720A).





As with the basin, the NEOREST Series/LE bathtub is distinguished by its use of our custom material. Here you will experience the sense of calm and contentment that only bathing can provide, taken to a new level by the gentle light diffusing through the LUMINIST tub. When the LED lights beneath are switched on, the tub appears to glow, encompassing the bather in a soothing, relaxing way. In daylight, the material appears translucent, evoking a sensation of total serenity.

PRODUCTS
NEOREST Series/LE bathtub

**NEOREST SERIES/LE
BATHTUB (with LED lights)**

Product code:

PKL1820

Size:

w:1800×h:640×d:950 (mm)

Colour:

White

Material:

Hybrid epoxy resin (LUMINIST)



► Functions p. 18

► Drawings p. 21

This bathtub requires the following products:
transformer (PRL100), junction cable (0.5m: PZ6080/
10m: PZ6084) and shower/bathtub faucet (TBXM1BV300).

**NEOREST SERIES/LE
SHOWER/BATHTUB FAUCET**

Product code:

TBXM1BV300

Colour:

Chrome

► Functions p. 18

► Drawings p. 21

This shower/bathtub faucet requires the following
products: shower/bathtub mixer controller (TBXM1AV300),
transformer (PRL101), junction cable (10m: PZ6101) and
drain tank (VBN90). Bath faucet frame (VBN91) is optional.





The crisp, strong lines of the counter provide the perfect backdrop to the soft glow of the LUMINIST basin. Illuminated from beneath, the basin forms an eye-catching ring of light, reminiscent of a corona in a solar eclipse. The LUMINIST/Luna is available with two different hues for its flat base, either a matching pure white or a contrasting black. The naturally inspired combination of light and shade is striking, counterbalanced by the calming atmosphere created by water tumbling from the automatic faucet only to then seemingly disappear beneath the counter.

PRODUCTS

LUMINIST/Luna washbasin

LUMINIST/LUNA

WASHBASIN (with LED lights)

Product code:

MRZ740

Size:

ø:400 (mm)

Colour:

CR1 Crystal snow, CR4 Crystal green



Material:

Hybrid epoxy resin (LUMINIST)



► Functions p. 19

► Drawings p. 22

This washbasin requires the following products: transformer (PRL 100) and junction cable (0.5m: PZ6080/10m: PZ6084). A counter can be made to order individually for each required location.





On their own, or lit from beneath, these basins will be the focal point of any bathroom, drawing the eye and highlighting a bathroom's design. Moulded from LUMINIST, TOTO's custom epoxy resin material, the basins are impact-resistant and can be refurbished with ease, as well as offering myriad lighting and interior design possibilities through the translucent qualities of the material. The calming, minimalist forms are enhanced by an automatic faucet, which responds intelligently to the presence of an outstretched hand. In use, water dances over the translucent, inner surfaces, creating the feeling of movement and life, as only the combination of water and light can do.

PRODUCTS
LUMINIST/R and LUMINIST/S washbasins

LUMINIST/R WASHBASIN

Product code:

MRZ700

Size:

ø:400 (mm)

Colour:

CR1 Crystal snow, CR4 Crystal green



Material:

Hybrid epoxy resin (LUMINIST)



► Functions p. 19

► Drawings p. 23

LUMINIST/S WASHBASIN

Product code:

MRZ710

Size:

w:500×h:90×d:320 (mm)

Colour:

CR1 Crystal snow, CR4 Crystal green



Material:

Hybrid epoxy resin (LUMINIST)



► Functions p. 19

► Drawings p. 23



CLEAN TECHNOLOGY SINCE 1917

**WE ARE CONSTANTLY
INNOVATING WITH
TECHNOLOGY TO ENSURE
THAT OUR PRODUCTS
PERFORM TO AN
EXCEPTIONAL STANDARD
IN ORDER TO BENEFIT
YOU AND THE WORLD
AROUND YOU.**

**THIS REPRESENTS A BOLD
STEP INTO THE FUTURE
OF THE BATHROOM,
AND IS THE VERY HEART
AND SOUL OF TOTO'S
COMPANY CULTURE.**

In one sense, we want the technological aspects of our products to be so subtle that they almost go unnoticed. They work silently, beneath beautifully designed surfaces. But in another sense, there is great pleasure to be had by revealing how and why they do what they do. We are proud to present this insight into the inner life of our technology.

LUMINIST



Function

LUMINIST is our remarkable custom material that combines the translucence of glass with exceptional impact- and heat-resistance. These qualities enable us to craft bathtubs and sinks that are not only supremely durable, but which can also be lit from below, opening up possibilities for a range of subtle, ambient atmospheres.

LUMINIST belongs to a family of materials – epoxy resins – that is more commonly found in aeroplane wings than bathrooms, due to its exceptional physical qualities. It can withstand temperatures of up to an industry-high 360°C, has high impact resistance and excellent machining properties that make it versatile to use and easy to repair.

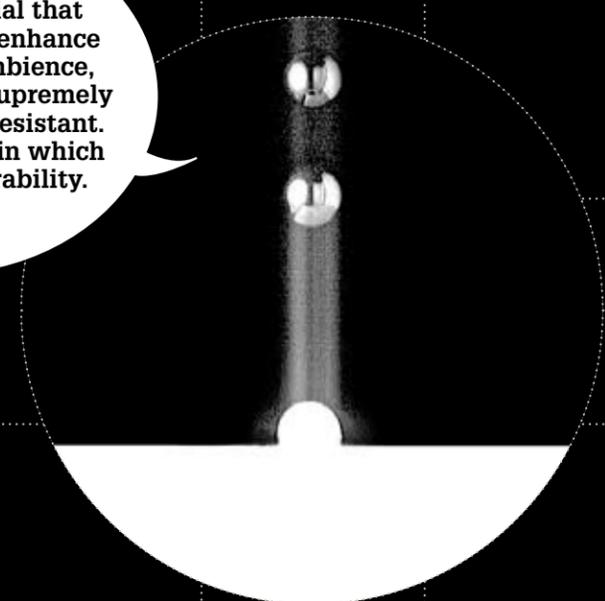
Benefits



Lifestyle
— Translucent quality creates new possibilities for interior design
— Makes bathroom surfaces even smoother and more beautiful

The blend of qualities unique to LUMINIST make it a fantasy material for designers and consumers alike.

Imagine a material that embraces light to enhance your bathroom ambience, and which is also supremely heat- and impact-resistant. This is LUMINIST, in which beauty meets durability.



DATA/ DRAWINGS

NEOREST Series/LE washbasin
p. 07

Comfort

- LED lights beneath washbasin
- Cascading flow
- 7-step temperature control (cold water, 34°C, 36°C, 38°C, 40°C, 42°C, 44°C)
- SMA (shape memory alloy) thermostat
- Colour of LED light varies from blue (for cold water) to red (for hot water)
- Adjustable water flow (from 6L/min to 9L/min)
- Luxurious tactile sensation

LUMINIST features

- High durability
- Highly heat-resistant
- Scratches can be removed by polishing

NEOREST Series/LE bathtub
p. 09

Comfort

- LED lights beneath bathtub
- Luxurious tactile sensation

LUMINIST features

- High durability
- Highly heat-resistant
- Scratches can be removed by polishing

**Shower/
bathtub faucet**
p. 09

Comfort

- Cascade water flow
- SMA (shape memory alloy) thermostat
- Luxurious tactile sensation

LUMINIST/Luna washbasin
p. 11

Comfort

- LED lights beneath washbasin
- SMA (shape memory alloy) thermostat
- Luxurious tactile sensation

LUMINIST features

- High durability
- Highly heat-resistant
- Scratches can be removed by polishing

LUMINIST/R and LUMINIST/S washbasins
p. 13

Comfort

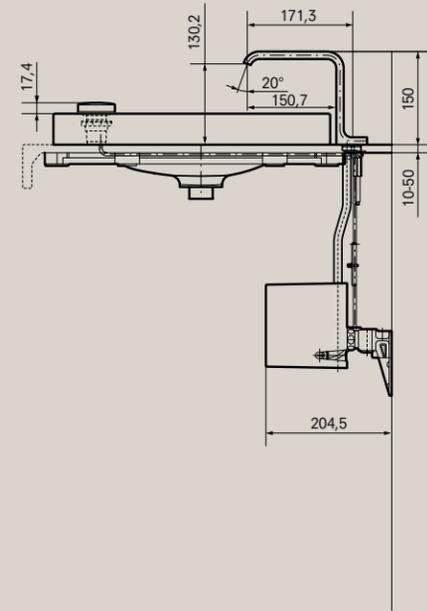
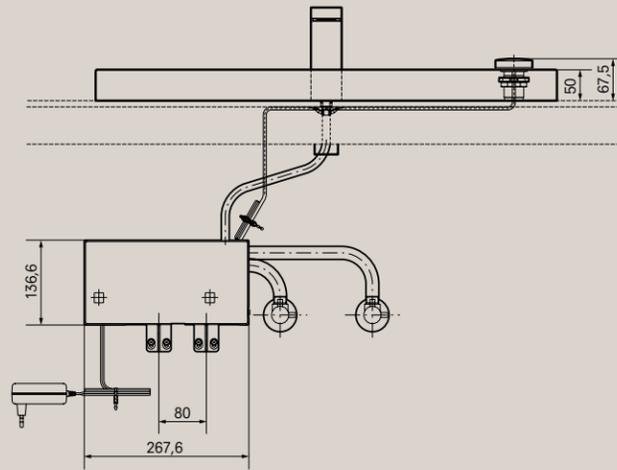
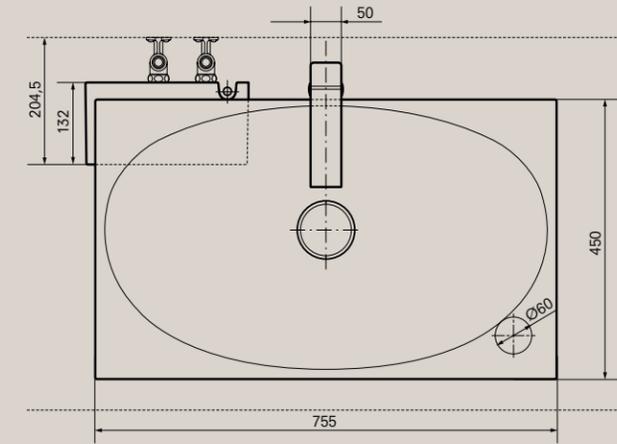
- SMA (shape memory alloy) thermostat
- Luxurious tactile sensation

LUMINIST features

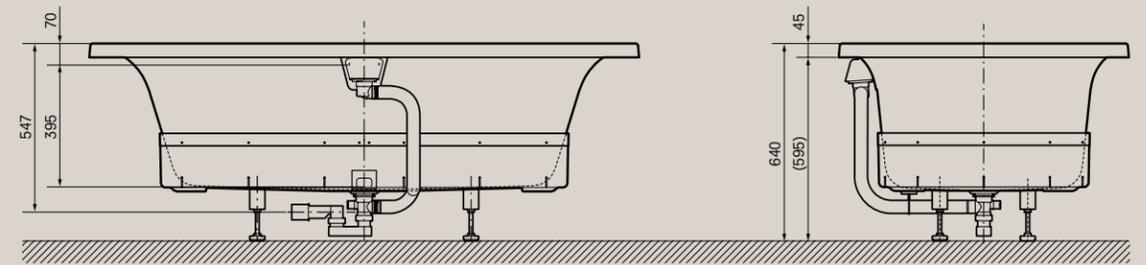
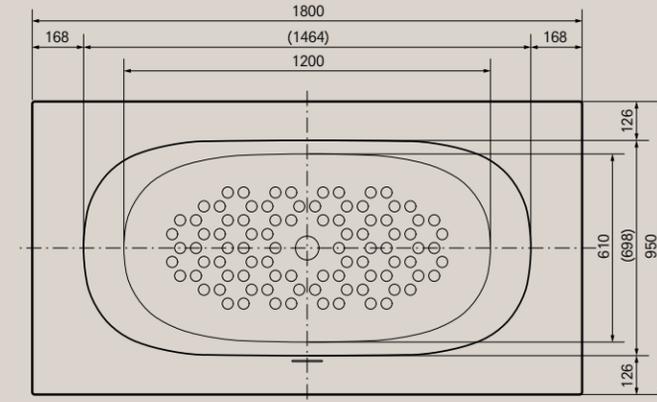
- High durability
- Highly heat-resistant
- Scratches can be removed by polishing

NEOREST Series/LE
washbasin
MR720A
p. 07

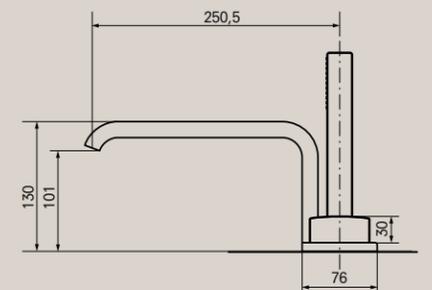
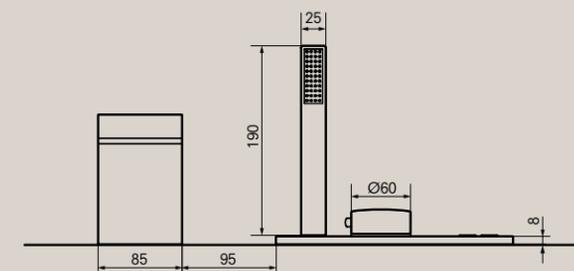
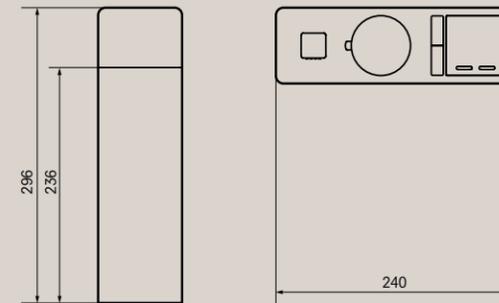
NEOREST Series/LE
washbasin faucet
TLXM1A1V300
p. 07



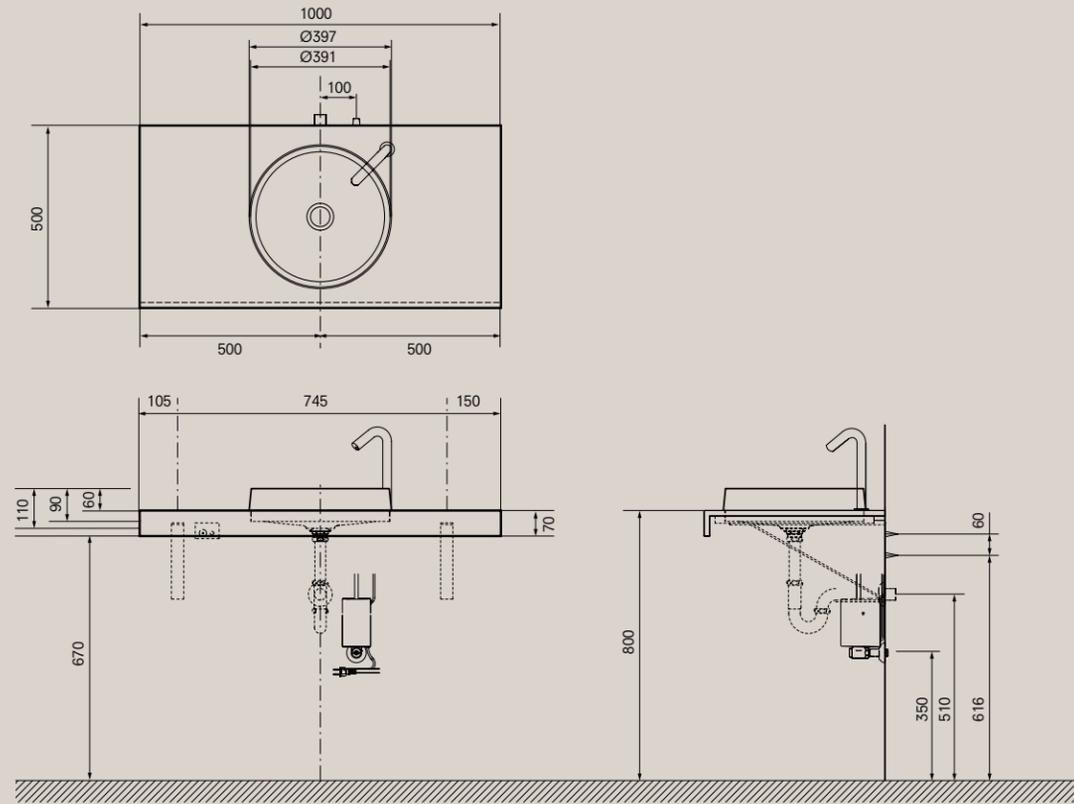
NEOREST Series/LE
bathtub
PKL1820
p. 09



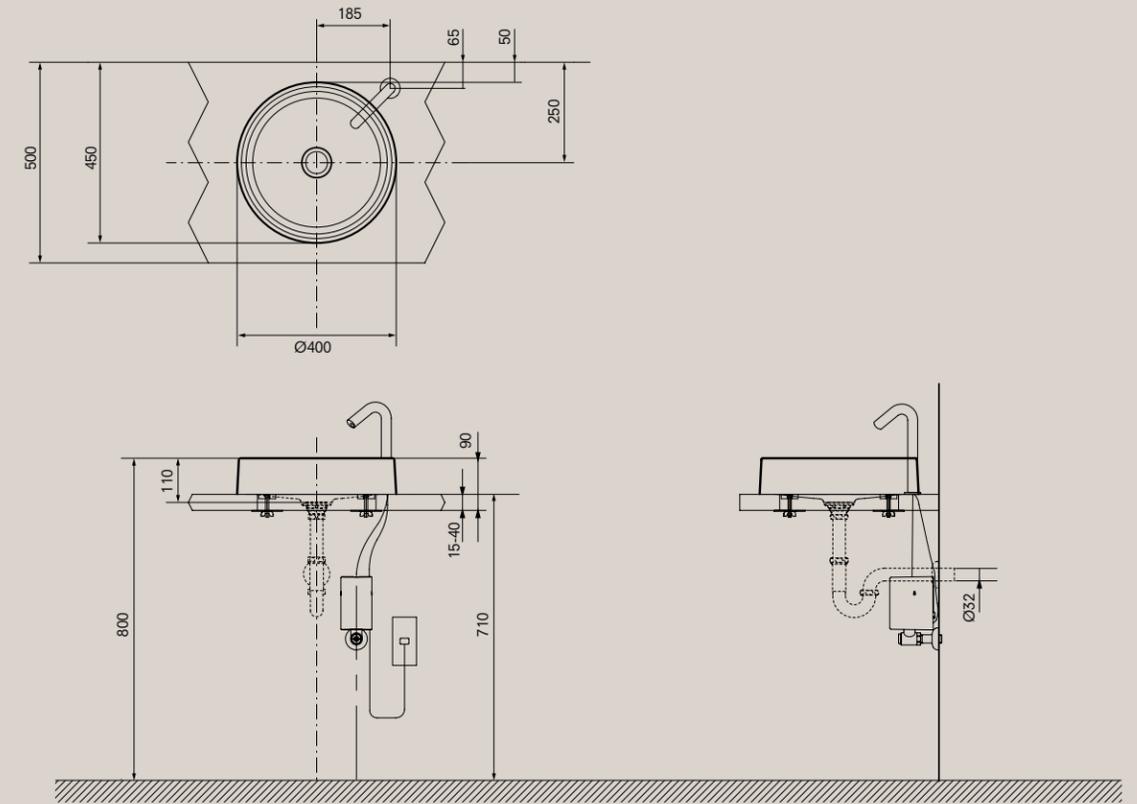
NEOREST Series/LE
shower/bathtub
faucet
TBXM1BV300
p. 09



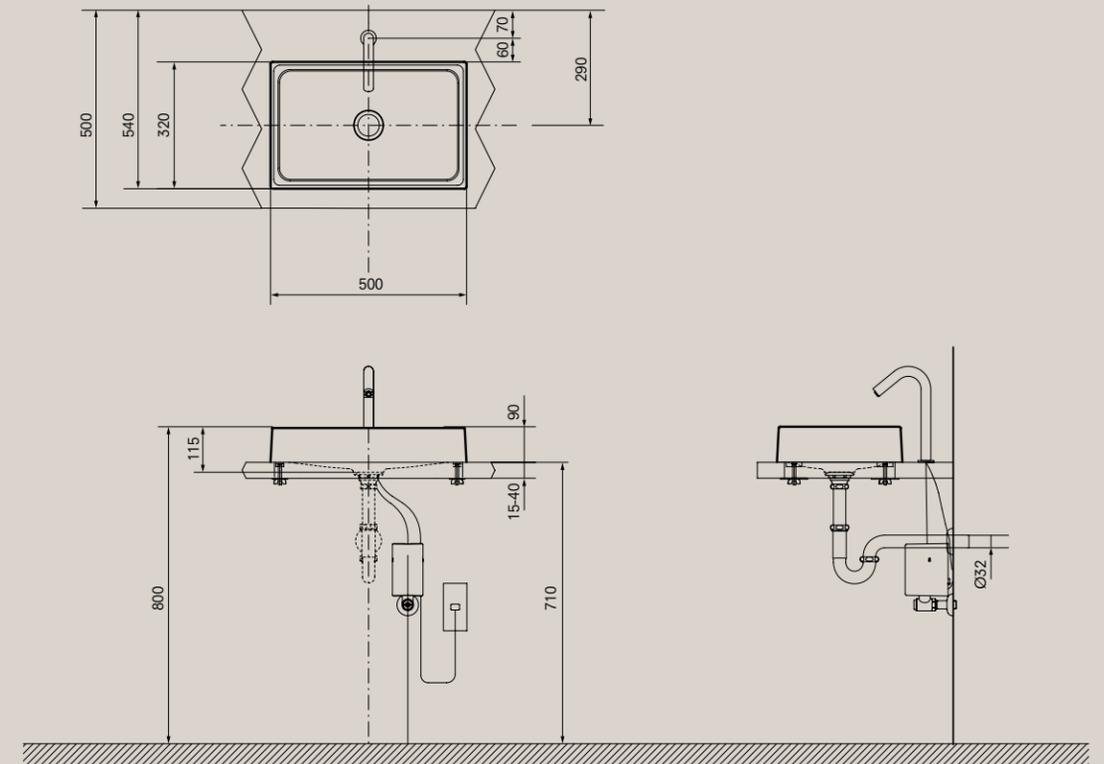
LUMINIST/Luna
washbasin
MRZ740
p. 11



LUMINIST/R
washbasin
MRZ700
p. 13



LUMINIST/S
washbasin
MRZ710
p. 13



Because TOTO Europe is constantly striving to improve its products, technologies and services, it reserves the right to modify or discontinue a product without prior notice.

LUMINIST is a registered trademark of TOTO Ltd.