



Protect_{2.0} & Neptune_{2.0}

A step ahead of the competition

The history of Neptune & Protect:

Since they were first launched, we have sold 1,5 million units of Neptune and Protect. The fittings have become well know across the Nordics for excellent quality and durability.

Now, we are launching new versions with slimmer design and same fixation - with the latest technology and solutions.

A new generation of vandal proof fittings!

Neptune_{2.0}



Neptune_{2.0} | Grid



Neptune_{2.0} | Cross



Neptune_{2.0} | Half cover

Protect_{2.0}



DEFA Lighting and our philosophy

We believe that knowledge, experience and a strong desire to learn are the best tools for providing complete and ideal lighting solutions.

Our goal is to become the preferred partner in projects of all sizes and we are investing heavily in being able to provide the best possible expertise, planning and service, from start to finish.

A step ahead of the competition

Flexible use of sensors and control systems

Flicker-free light

Indoor and outdoor use



Protect_{2.0}

Application areas: P-house, prison, facade, entrance, stairs, public convenience, pedestrian area and underpasses.

Module: Ø240 mm - height 80 mm

Lighting management: DALI, Radar sensor, Twilight

Colour temperature: 3000 - 4000K

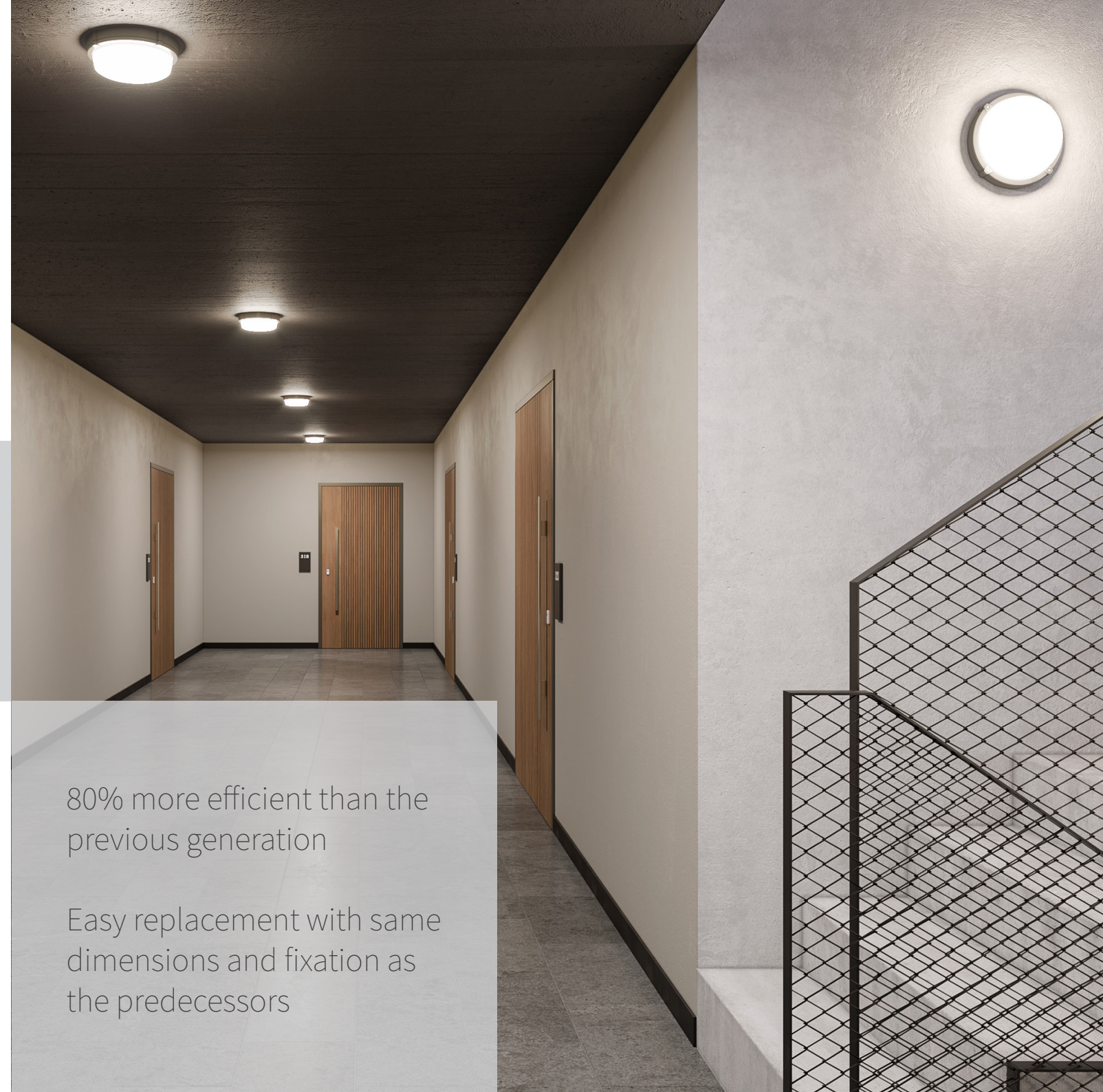
Effect fitting: 8W

Variants: Black, Aluminium, White

Lumen output: 582 - 689 lm

80% more efficient than the previous generation

Easy replacement with same dimensions and fixation as the predecessors



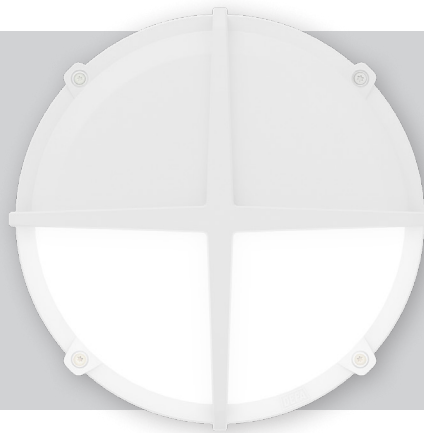
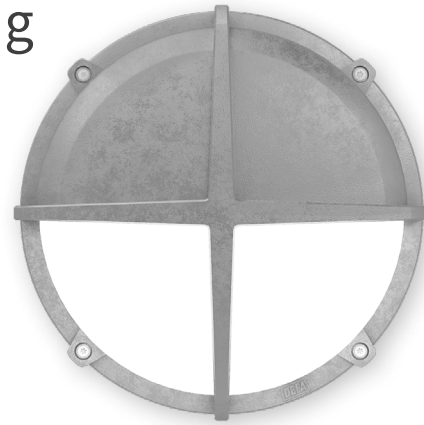
87 mm

Slim design & easy mounting

Lowest building heights in the market

Smaller boxes for easier transportation

Easier installation



Neptune_{2.0} | Half cover

Application areas: P-houses, facades, entrances, stairs, public conveniences, pedestrian areas and underpasses

Module: Ø240 mm - height 87 mm

Lighting management: DALI, Radar sensor, Twilight

Colour temperature: 3000 - 4000K

Effect fitting: 8W

Variants: Black, Aluminium, White

Lumen output: 256 - 352 lm

Neptune_{2.0} | Grid

New unique design!

Application areas: P-house, facades, entrances, stairs, public conveniences, pedestrian areas and underpasses

Module: Ø240 mm - height 93 mm

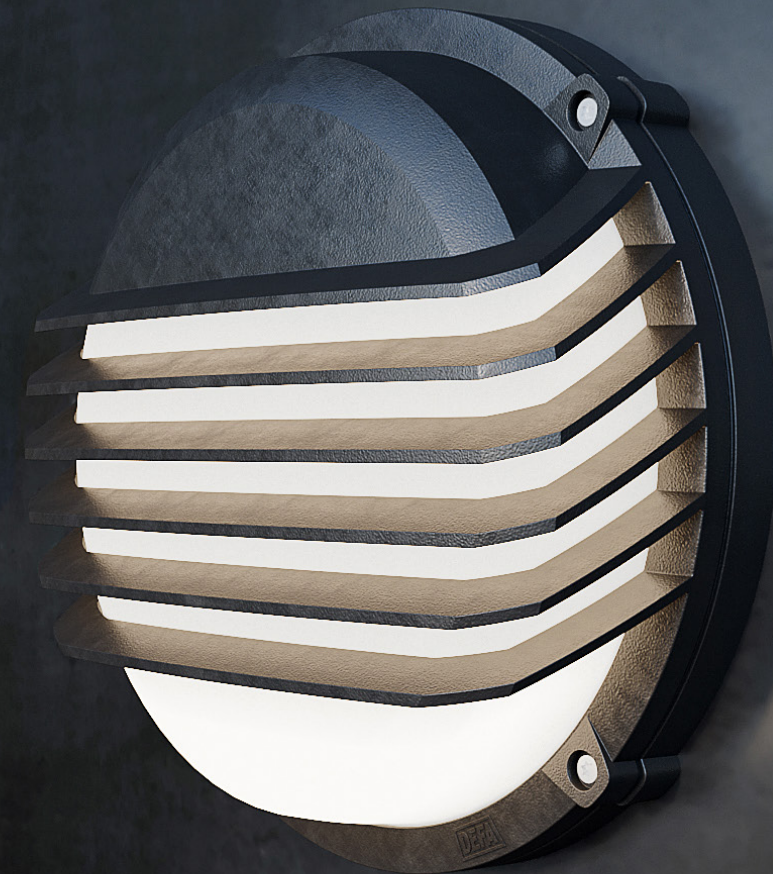
Lighting management: DALI, Radar sensor, Twilight

Colour temperature: 3000 - 4000K

Effect fitting: 8W

Variants: Black, Aluminium, White

Lumen output: 502 - 621 lm





Quality and durability

15 year protection - corrosion class C5

Completely uniform light surface

Glossy diffuser surface - remains clean



Neptune_{2.0} | Cross

Application areas: P-house, facades, entrances, stairs, public conveniences, pedestrian areas and underpasses

Module: Ø240 mm - 87 mm

Lighting management: DALI, Radar sensor, Twilight

Colour temperature: 3000 - 4000K

Effect fitting: 8W

Variants: Black, Aluminium, White

Lumen output: 502 - 621 lm



A complete solution

- Flicker free light**
DC Driver ensures BREEAM compliance
- Long lived in harsh environments**
15 year protection - corrosion class C5
- Uniform light surface**
Unique LED module design
- Energy saving control functions**
Twilight and radar sensors
- Slim design – indoor and outdoor use**
Low build height 80 mm / 93 mm
- Ideal replacement fittings**
Same dimensions as last generation
- Minimal dirt collection**
Glossy diffuser surface
- Strong and rigid structure**
Aluminium body
- Vandal proof**
IK10 rating
- Protected against water and dust**
IP65 rating

ARC is available for pole mounting of all versions.

About DEFA:

Our goal is to make people's lives easier, more efficient and more environmentally friendly. We provide products and services that improve the way people charge, preheat and secure their vehicles, light up their buildings and roads, control their belongings and much more.

We are dedicated to keep creating great products through continuous improvement and innovation. DEFA is a Norwegian company, founded in 1946. We currently have more than 400 employees on 3 continents. Our products and services are distributed in more than 30 countries worldwide. defa.com

