Protect\textsuperscript{2.0} \& \ Neptune\textsuperscript{2.0}

A step ahead of the competition
A new generation of vandal proof fittings!

Neptune

Protect

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.
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

A step ahead of the competition

Flexible use of sensors and control systems

Flicker-free light

Indoor and outdoor use

80% more efficient than the previous generation

Easy replacement with same dimensions and fixation as the predecessors
Slim design & easy mounting

Lowest building heights in the market
Smaller boxes for easier transportation
Easier installation

Neptune\textsuperscript{2.0} | Grid

New unique design!

Application areas: P-houses, 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

Neptune\textsuperscript{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 | 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

Quality and durability

15 year protection - corrosion class C5
Completely uniform light surface
Glossy diffuser surface - remains clean
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.

A complete solution
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