



# PowerBalance gen2 – sustainable performance

## PowerBalance gen2

When it comes to lighting an office space with LED luminaires, people are usually willing to invest in sustainability provided the investment pays back. At the same time, the system should comply with office lighting norms to ensure a comfortable working environment. PowerBalance gen2 is Philips' most energy-efficient office-norm-compliant LED luminaire. It more than halves energy costs compared to a T5 solution, and the light source has a longer lifetime. This results in significantly lower operational costs, ensuring a payback that meets the needs of the specification market. The gen2 architecture enables a range of highly versatile modular and semi-modular luminaires. These luminaires can be easily mounted in ceilings with exposed T-bar and concealed T-bar, as well as plaster ceilings and bandraster-type ceilings.

### Benefits

- Extremely efficient office-norm-compliant LED luminaire
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- Good-quality lighting solution for direct replacement of T5 luminaires in most indoor applications
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- Significantly reduces operational costs, resulting in an attractive payback time
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## Features

- Variety of mounting options
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- Advanced LED technology
- Advanced LED technology
- Available in different shapes and sizes
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- Office-norm-compliant
- Office-norm-compliant

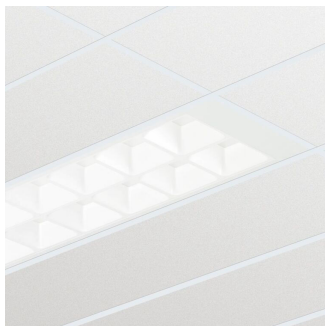
## Application

- Offices
- Offices
- Other indoor applications
- Other indoor applications

## Warnings and Safety

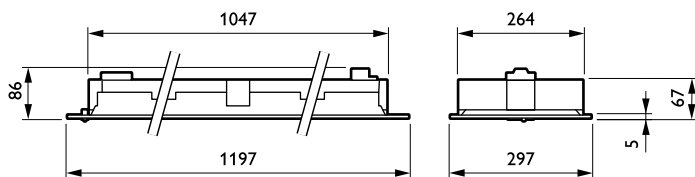
- The product is IP20 and, as such, is not protected against water ingress. Therefore we strongly recommend that the environment in which the luminaire is to be installed should be suitably checked
- If the advice above is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void

## Versions

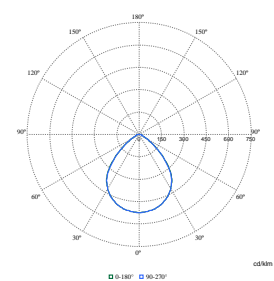


IPPR\_RC460Bi\_0065-Product photo

## Dimensional drawing



Polar Wide Diagrams



Polar Normal (separate) - RC460BP -  
910505101666

