

## **PLAFO 500**







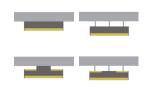




Round surface mounted or suspended direct or direct/indirect luminaire. Top quality SMD LED module with colour consistency MacAdams  $\leq$  3, extensive portfolio of lumen ranges, CCTs and spectra. Variety of drivers: standard EVG on/off, DALI and wireless controlled as MasterConnect or Casambi on request. Built-in or remote, wireless occupancy & daylight sensor available to allow significant energy savings and wireless connectivity. Mounting on any type of ceiling or wall (WL type). Body is made of aluminium and steel. Standard colour RAL 9003S, any other colour from basic RAL range available at no extra cost. Variety of diffusors, lumen outputs and drivers allows to use this luminaire in different types of lighting projects.

Luminous flux & Luminaire Power tolerance up to 10%. System power consumption depends on components used. Luminous efficacy depends on type of LED's, electronics, optics and diffusor. The most up to date technical parameters can be found on our website and in database of LDT files.

## Lighting direction:



PDF datasheet:





## **PLAFO 500**

Mounting: Surface / Suspended / Wall mounted

Steel and aluminium Body material:

Standard white RAL 9003S, other RAL colours on request Colour:

Lumen output: Standard up to 5000 lm, any other on request

LED module: Signify (Philips), Tridonic or equivalent SMD LED module

3000/4000K/2700-6500K TW, other on request Colour temperature:

Colour Rendering: CRI>80 in standard, other on request

EVG on-off/DALI/TW DT8/MC (MasterConnect)/Casambi, other on request Driver:

Philips MasterConnect / Casambi, other on request Wireless controll:

Daylight/Occupancy sensor: Built-in XC sensor or wireless MCS sensor

Emergency unit: On request Operating temperature range: 0°C ... +35°C IP Class: IP40 in standard 220-240V 50/60Hz Power:

Lighting direction: Direct, direct/indirect lighting

Light distribution: Symmetric

Diffuser: OP white acrylic, MP19H microprismatic UGR<19 All types available in our LDT file database Beam angle:

Warranty: 5 Years standard warranty

PLAFO 500 DN surface mounted, light down PLAFO 500 UP\_DN surface mounted, light up & down PLAFO 500 PND DN suspended, light down PLAFO 500 PND UP\_DN suspended, light up & down

PLAFO 500 WL wall mounted



Energy saving MasterConnect wireless lighting control system with daylight and movement detection technology on request.





All current index numbers, lumen outputs, power consumption and many other technical information are available in our 2024 pricelist. Details on wireless lighting control systems on page number 896.



XC daylight&occ sensor



OP opal diffusor



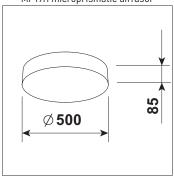
MP19H microprismatic diffusor



MCS wireless daylight&occ sensor



XCS wireless switch



Basic dimensions