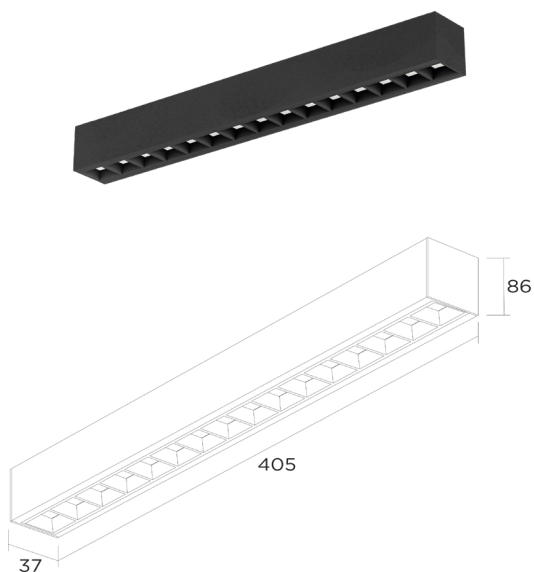


## PLAF15-LED



item: CE-LC03-830

LED linear ceiling mounting luminaire,  
IP65, IK07, 20W, 3000K, CRI>80



PLAF15-LED is an IP65 ceiling light fixture. Powerful, glare-free light beam. Body: painted aluminum. UGR<19 optics. Installation is quick and easy thanks to the concealed mounting base. The LED light source ensures uniform, diffused lighting. The IP54 degree of protection against water and dust makes it suitable for a variety of applications. The fixture consists of an optical compartment containing the light source and driver. Assembled with dedicated gaskets for perfect sealing against splashes of water, dust, and humidity. Complete with integrated electronic power supply. Vin = 220÷240Vac 50/60Hz. The technical characteristics of the fixtures comply with the EN60598-1 standard and specific standards.

### Light source

Light source: LED multichips modules (AL-PCB).  
Light source energy class: E (Ecodesign ELR 2019/2015)  
Color temperature: 3000K (SDCM3)  
Light output of the source: 140 lm/W  
Color rendering index: CRI>80  
Flow maintenance: L90 B10 100000 h  
Useful output flux: 1960lm  
Luminous efficiency (LOR): 100%

### Electrical data

Integrated Driver: Constant Current (MTBF: 80000h)  
Power supply: 220-240Vac 50-60Hz  
System power (Pin): 20W  
Connection: internal  
Active PFC: 0.95  
Protections: thermal, overload, short circuit, open circuit  
Functions performed: Human body sensor; DALI

### Mechanical data

Housing: aluminium  
V2 polycarbonate, UV stabilized optical system  
Protection rate: IP65  
Mechanical impact resistance: IK07

Quality marks: CE RhOS (for all components)

Reference Standards:

CEI EN 60598-1, EN 62471, 2009/125/CE, 874/2012/CE,  
2014/30/EU, 2014/35/EU, CEI EN 60598-2-2.

Ecodesign Directive ELR 2019/2015