

Last information update: June 2018

**iplan - warm white - UGR<19 L<1,500 cd/m2 for $\alpha \geq 65^\circ$ - DALI****Attention! Code no longer in production****Product code**

N250

Technical description

Direct and indirect emission pendant luminaire designed to use warm white 3000K high colour rendering LEDs. Extruded anodised aluminium perimeter profile. The down light LEDs are arranged inside the perimeter, while the up light LEDs are positioned in the upper section. The micro-prismatic diffuser screen, combined with an inner screen and diffusing film, allows optimum diffusion of the direct light and controlled luminance UGR<19 L<1,500 cd/m2 for $\alpha \geq 65^\circ$. Luminaire set up for simultaneous switch on of both up/down light emission. Product complete with DALI driver, L=1500 mm supporting cables and special power supply base.

Installation

Pendant. System complete with power supply base and L= 1500 mm cables

Dimension (mm)

600x600x26

Weight (Kg)

10

Mounting

ceiling pendant

Wiring

Product complete with DALI electronic components

Complies with EN60598-1 and pertinent regulations



IP20



pending

Product configuration: N250

LED Warm White

Product characteristics

Total lighting output [Lm]: 3834.0
 Total power [W]: 37.0
 Luminous efficacy [Lm/W]: 103.62
 Life Time: > 50,000h - L80 - B10 (Ta 25C)

Total luminous flux at or above an angle of 90° [Lm]: 659.45
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 71
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 33
 Nominal luminous [Lm]: 5400
 Lamp maximum intensity [cd]:
 Beam angle [$^\circ$]: 90°

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 4.0
 Colour temperature [K]: 3000
 CRI: 80
 Wavelength [Nm]:
 MacAdam Step: 3