



Lucid clean line 1780 | Clean room

The Lucid clean line 1780

Features:

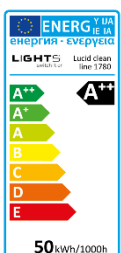
Luminaire designed for modular and plaster-board suspended ceilings, equipped with the highly efficient LED panels. Luminaire casing made from steel sheet, powder coated in white.

Applications:

This luminaires are used to illuminate clean rooms such as in the pharmaceutical industry, electronic industry, chemical industry and food industry.

Performance features and benefits at a glance:

- Highly efficient LED light modules
- Recessed luminaire CLIP IN type ceiling, designed for clean rooms
- Easy to clean dust free luminaire
- Proper installation of the luminaire will guaranty a sealed room
- High protection level against dust and water (IP 65)
- Quick and easy installation



Product-Specifications

Item No. 91002

Dimensions:

General Information

Product family: Lucid clean line
 Protection class: I
 IP Code: IP 20 / IP 65
 Certification: CE
 LED Life time prediction: > 60,000 h
 Net weight: approx. 7,500 g
 Diffuser: ESG calendered
 Dimensions: 1780 mm x 184 mm x 75 mm

Environmental conditions:

Use with/
 ambient temperature: -10°C to +25°C
 Air pressure: 960 – 1000 hPa
 Humidity: 40 – 60%

Photometric properties:

Beam angle: wide beam
 Colour Rendering Index: Ra > 80
 Colour Temperature: normal white (4,000 K)
 Luminous flux: 3 x 2200 lm
 Luminous efficacy: 132 lm/W

Electrical specifications:

EU 2013 label
 classification: A ++
 Ballast: DIM DALI on request
 Power: 50 W
 Mains Voltage: 220 -240 V
 Frequency: 50/60 Hz



Attention!

Similar to illustrations, technical data are subject to change: 23.03.2017 | V1.0

The luminaires are designed to operate in standard conditions, except from those luminaires designed for a special usage. The standard conditions are characterized by the temperature varying from -10° C to +25° C, pressure varying from 960 hPa to 1000 hPa, and humidity between 40% and 60%. These are the normal conditions for the most area of the European zone. The luminaires shall not be used when the environment conditions are hazardous for its structure and paint, or for the inside electronic components. The luminaires have been tested in accordance with EN-60598-1 European norms. The hazardous factors include: high temperature, high humidity, dust, chemically indifferent substances (chlorine, salt, acid, bases), vibrations, impacts, exposure to UV rays and electromagnetic field. The luminaires shall be operated in accordance with their usage. They shall be installed in reference to the assemble instructions by the qualified persons only.