

## LED MINI UGR DALI



### Luminaire type

Innovative LED luminaire designed for general lighting for offices, computer halls, meeting rooms, schools and hospitals. The luminaire is extremely energy efficient and can replace standard lighting solutions made with fluorescent fixtures. It is equipped with DALI driver that allows additional energy savings.

### Key advantages

- high energy efficiency
- good glare protection, no LED spots
- long life more than 50,000 hours
- comfort and uniformity of the light output

### Mounting

The luminaire is designed for mounting in standard recessed ceilings.

### Optical system

The LED luminaire is with double parabolic optical system designed especially for LEDs source of light. The optics is produced from highly efficient anodized aluminum in combination with a dedicated prismatic diffuser. For this optical system, ELUX has a registered EU design. The result is a LED luminaire with excellent comfort and efficiency.

### Application

This luminaire is a perfect solution for offices, banks, meeting rooms and computer halls.

### Electrical connection

The luminaire is equipped with standard 5 poles connector. On demand it can be equipped with connectors Wieland, Wago or Ensto.

### Warranty

The operational life of the LED modules used is minimum 50,000 h. The warranty of the luminaire is 5 years.

## Technical Specifications\*

\*All specifications are for Philips components.

PRODUCT REVIEW	
Technology	LED
Dimmable	No
Type	Integrated LED
Mount	Recessed
Control gear type	Electronic
Housing material	Steel
Lumen maintenance L70/B50	>70 000h
Lumen maintenance L80/B10	>60 000h
Photo biological Risk Group	0
Luminaire efficacy (lm/W)	120
SDCM	3
Fixture Luminous Flux	2100
Glare control	UGR < 19
Color temperature (K)	4000
IP	40
IK	07

  

GENERAL DATA	
Ordering No	1410042810310304020307004
Product name	LED MINI UGR DALI
General applications	Offices, Banks, Computer rooms
Sales pack quantity	1
Operating temperature range (°C)	25
Housing color	White RAL 9016

  

ELECTRICAL DATA	
Luminaire Input Power (W)	17.5W
Inrush duration (µs)	280
Inrush current (A)	21
Drive current (mA)	180
Max luminaires per 10A C Breaker	24
Max luminaires per 13A C breaker	32
Max luminaires per 16A C Breaker	40
Max luminaires per 20A C breaker	49
Max luminaires per 10A B breaker	15
Max luminaires per 13A B breaker	19
Max luminaires per 16A B breaker	≤ 24
Max luminaires per 20A B breaker	30
CRI	>80
Electrical protection	Class I
Glow wire test (°C)	850



reserves the rights to further improve the listed luminaires.

Lamp energy label (class)	A++
Nominal input voltage	220...240
Nominal frequency (Hz)	50...60

#### PHYSICAL DATA

Lamp included	Yes
Included lamp	Integrated LED
Nominal product height (mm)	75
Nominal product width (mm)	85
Nominal product length (mm)	1195
Weight (kg)	4,55
Diffuser finish	Micro prismatic
Diffuser material	PMMA
Louvre material	Aluminium MIRO SILVER 99.9% reflectivity
Reflector material	Aluminium Gloss

#### PACKAGING

Single packaging type	Carton
Packaging outer length (cm)	120
Packaging outer width (cm)	9
Packaging outer height (cm)	8
Single package volume (dm <sup>3</sup> )	8.64
Single product gross weight (kg)	4,75
Single packaging weight (kg)	0,2

#### PHOTOMETRY

