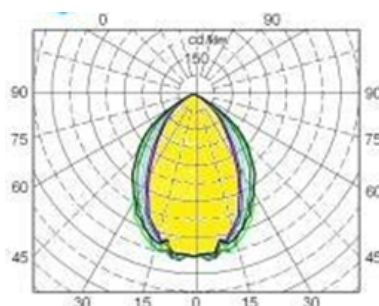




Light distribution



LIBRA595R8303880D

LED luminaire excellent for offices, banks, meeting rooms, conference halls, etc.

Equipped with double parabolic optical system designed especially for LED source of light.

The optics are produced from highly efficient anodized aluminum in combination with a dedicated opal diffuser. For this optical system, ELUX has a registered EU design. The result is a LED luminaire with excellent comfort and efficiency.

Features

- high energy efficiency
- quick pay-off for the initial investments (ROI)
- long life
- excellent glare protection and no LED spots
- comfort and uniformity of the light output

Mounting

The luminaire is designed for mounting in standard recessed ceilings with M600x600 and M1200x300. Optionally the luminaire can be also mounted in plasterboard ceiling or as ceiling mounted.

LIBRA was designed with comfort in mind. The louver in combination with opal diffuser allows great light distribution with perfect glare protection, without compromising on the efficiency.

Application

LIBRA is excellent for offices, computer halls, banks, meeting rooms, conference halls, etc.

Accessories

SPECIFICATION

General information

Mounting Recessed LAY IN, Recessed

Accessories

Dimensions 595x595x50mm

Light source replaceable Yes

Driver included Yes

Beam angle Wide Flood: 90°

Emergency light No

Sensor n/a

Weight

Warranty 5 years

Accessories Upon request

Electrical data

Connected wattage (W) 30

Control Interface ON/OFF, DALI / PUSH

Input Voltage/Frequency 220-240 V, 50-60 Hz

Protection class IEC I

Connection 5P

Luminous flux tolerance +/-10%
Power consumption tolerance +/-10%

Lighting technology

Luminaire luminous flux (lm) 1990/ 2620/ 2990/ 3250/ 3880/ 3930/ 4880/ 5820

Luminous Efficacy 129lm/W

Correlated Color Temperature CRI>80

Color rendering index (CRI) Yes

Service life L80/B20 >80.000h

Light distribution Direct

Adjustability N/A

Unified glare rating CEN <19

Initial Chromaticity MacAdam 3

Safety

Ingress protection code IP40

Mech. impact protection code IK05

Max. ambient temperature 0 to +35 °C

Approval marks CE, RoHS

Photobiological risk RG0

Glow-wire test Temperature 650 °C, duration 30 s

Flammability mark Mounting on normally flammable surfaces