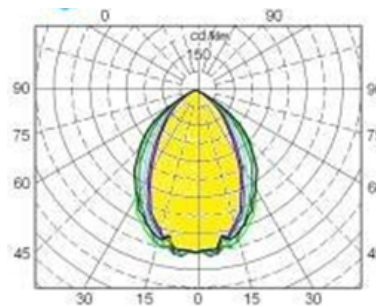




Light distribution



## LIBRA595R83026200

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)** 19

**Control Interface** ON/OFF, DALI / PUSH

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

**Protection class IEC** I

**Connection** 3P

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

### Lighting technology

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

**Luminous Efficacy** 137lm/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