

chapter:

9.3.2

FL 111



→ Connection / supplying

- power and connection cables are included in supply
- maximum distance between the power unit and a flash is 7 m (10 m optional)

→ Mechanical parameters

- omnidirectional flash beacon head
 - weight 7 kg
 - dimensions 310×265×265 mm
- cabinet with power supply unit FPU-111
 - weight 12 kg
 - dimensions 400×300×150 mm
- interconnection cabinet with twilight switches DFF-30 (DF1)
 - weight 2,7 kg
 - dimensions 160×260×90 mm
- cabinet with photocells DFF-30 (DF2)
 - weight 1 kg
 - dimensions 75×95×85 mm

→ Electrical parameters

- supply voltage 230 V ~ (50/60 Hz)
- voltage of remote control +24 V DC
- control of brightness (three steps)
100 %, 10%, 3 %
- power 200 W
- insulation resistance 50 MΩ/100 V DC

→ Operating conditions

- protection IP 55
- operating temperature ±55 °C
- heating resistor is optionally available for utilization in areas with high humidity, or in areas when temperature can drop below -20 °C
- resistance to wind and exhaust gases
- resistance to UV radiation
- resistance to corrosion (salt mist)

→ Source of light

- special xenon lamp
- lamp lifespan >10 000 h

→ Ordering codes

- 316-106T

