



**Collimat M**  
**Collimat E**

*manual*

*electric*

## Collimator Family

### Product Highlights

- Modular design concept
- Highest light density in market with POWER LED technology
- Low lifecycle cost: POWER LED lifetime >10 years
- Savings > 900€ over lifetime

## Technical Features

- Adaptable to most of common tube assemblies
- No additional hardware necessary (e.g. power supply, cables)

General Data	
Distance focus – Coupling flange interface plane	64mm ±2mm
Leakage radiation	< 0.43mGy/h (or < 50mR/h) at 100cm
Inherent filtration	0.9mm Al eq. @ 75kV
Power supply	U = 12... 24V AC / DC <sup>1)</sup> I < 0,5A
(Bucky) light timer	30...60 s programmable (10s steps)
POWER LED Light beam	3.3V / ~3W
Density	Min. 160 Lux / 1m (40 x 40 cm)
Contrast	6:1
Bucky centering LASER light (option)	5V/80mA (1mW Laser)
Tape measure (option)	30... 300cm (12...118inch)
Mass	8.5 kg
Dimensions (L x W x H):	
Standard	287mm x 203mm x 182mm
With tape measure option	287mm x 225mm x 182mm

<sup>1)</sup> Power supply for collimator light and timer, separate motor supply

## Options

- Pre Loc
- Slit laser
- Ruler
- SIEMENS adapter
- Touch control
- Operating knobs lateral