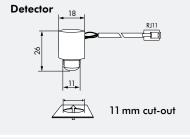
# (MOTION DETECTORS FOR INDOOR USE)

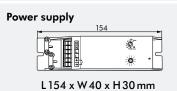
# **LUXOMAT® PD9-DIGI-FC**

For installation in light fittings



"Size comparison"





### **■ TECHNICAL DATA**



O 360°

max. Ø 3.00 m

IP 🗆 IP20 / Class III / (€

**Detector** Ø 18 x H 26 mm L **Power supply** L 154 x W 40 x H 30 mm

-25°C to +50°C

Housing UV- and shockresistant Polycarbonate

Channel 1 (Control the lighting)

1000 W,  $\cos \varphi = 1$ ;  $500 \, \text{VA}, \cos \varphi = 0.5$ 

30 sec. - 30 min. or impulse

# -**\**

## (i) PRODUCT INFORMATION

- Mini motion detector LUXOMAT® PD9-DIGI-FC designed specifically for installation in light fittings
- One channel to switch the lighting
- Inspite of small dimensions it switches all types of light fixtures using high performance relay with in rush current limitation especially for electronic ballasts.
- Visible part of the detector is just Ø 11 x 3 mm
- Extremely small and compact
- Motion-dependent switching only
- No luminosity evaluation
- Install in a hole, approx. Ø 11 mm, in the outer ring of a light fitting
- Follow-up time: Can be adjusted manually on the power component via potentio-
- Typical applications: For installation in fitted downlights



