

PLANETE

- Ultra slim and stylish architectural profile
- Recyclable, environmentally friendly design
- Outstanding optical performance
- Automatic self test facility as standard
- Easy to install
- Very low maintenance

A distinctive and stylish appearance has been combined with exceptional performance and an environmentally conscious design, to create the new Planete non-maintained emergency luminaire. A specially faceted reflector design and high light output circuit delivers excellent spacing characteristics, reducing the quantity of luminaires required compared with conventional products. Measuring only 45mm deep, the luminaire utilises super thin cold cathode lamp technology for dependable operation, low power consumption and low mercury content. The entire product is constructed from polycarbonate and uses nickel metal hydride batteries, providing a high recyclable material content when returned at the end of life. Planete also benefits from an automatic self-test facility as standard, for complete peace of mind.



WHERE TO USE PLANETE

- Offices
- Boardrooms
- Hotels
- Restaurants
- Hospitals
- Leisure clubs
- Retail
- Reception and waiting areas
- Universities, schools and colleges

LAMP OPTIONS

- 2 x 3.5W cold cathode

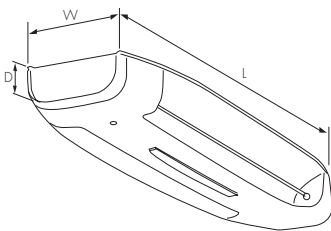
MATERIALS

- Base plate - clear polycarbonate
- Body - polycarbonate with metallic aluminium coating
- Lens - clear polycarbonate, sealed to body
- Batteries - nickel metal hydride

INSTALLATION NOTES

- Suitable for ceiling mounting
- First fix base plate with plug and socket terminal block
- Direct screw fix. Cable entries rear and end
- Body plugs into base plate and retained by self-locking tabs on end of body
- Supplied complete with pre-mounted cold cathode fluorescent lamps, sealed behind lens
- At end of life, the luminaire can be returned to Cooper Lighting and Security for recycling

DIMENSIONS



L (mm)	W (mm)	D (mm)
490	120	45

PHOTOMETRIC DATA

Luminaire type	Mounting height (m)	Lux level directly under	Escape route 2m wide 1 lux min				Open (anti-panic) area 0.5 lux min			
			1	2	3	4	1	2	3	4
NM	2.5	4.70	5.1	14.0	6.6	2.5	4.9	14.5	7.2	2.4
	4.0	1.80	3.0	16.3	6.4	2.1	5.7	18.0	8.6	2.5
	6.0	0.82	-	8.0	6.0	-	3.5	21.0	10.0	2.1

See page 445 for Design Guide

CATALOGUE NUMBERS

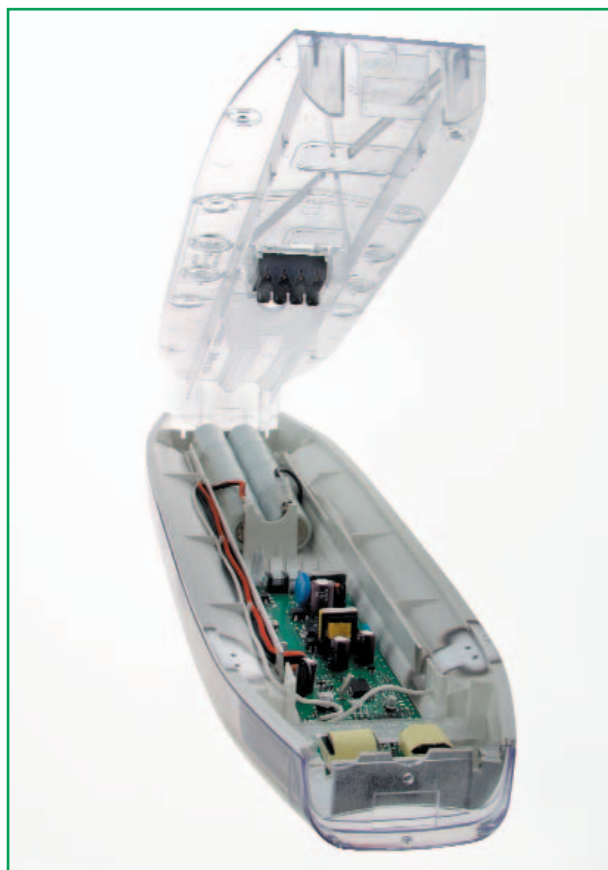
System Mode	Cat. No.	Weight (kg)
Non-maintained	PLN	1.35

SELF TEST FACILITY

- Equipped with automatic self-testing facility as standard
- Charging circuit monitored every 5 minutes
- Weekly short duration/changeover test
- Full duration test every 10 weeks
- Timing of tests automatically initiated when battery connected to circuit during installation
- Manual reset of test intervals via switch on geartray
- Emergency status LED indicates healthy and fault conditions

SPECIFICATION

To specify state: Architectural ultra slim profile, recyclable environmentally friendly non-maintained emergency luminaire, with first fix base incorporating plug and socket connections, fitted with automatic self-test facility and wide spacing characteristics utilising high output, low mercury content cold cathode fluorescent lamps, as Menvier Planete, part no. PLN



Easy to install first fix base plate, with plug & socket terminal block