- Eterna

Everyday Lighting For Professionals

## LOW POWER FACTOR SWITCHSTART FLUORESCENT BATTENS

D108: requires $1 \times 36 \mathrm{~W}$ G13 T8 1200mm fluorescent tube (included). Fitting is rated at 36 W max
D109: requires $1 \times 58 \mathrm{~W}$ G13 T8 1500mm fluorescent tube (included). Fitting is
rated at 58 W max
This luminaire is compatible with bulbs of the energy classes: $A$ to $E$ and is sold with
a bulb of the energy class: A

- Knock outs each end: allows through wiring

Pressed steel construction

- Low power factor switch start

BESA box mounting
-D108 = M.O.M: 10 / O.P.Q: 10
-D109 = M.O.M: 6 / O.P.Q: 6

| Code | Colour | Wattage | Colour Temp. | Lumens | Avg. Rated Life (Hrs) | IP Rating | Energy Rating |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D108 | White | 36W | 3500K | 3348 Im | 10,000 hrs | IP20 | A |
| D109 |  | 58W |  | 5220 Im |  |  |  |



## Eterna

D108 / D109


This luminaire is compatible with bulbs of the energy classes:


This luminaire is sold with a bulb of the energy class: A

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| LAMP SPECIFICATIONS: | D108 | D109 |
| :---: | :---: | :---: |
| Nominal Wattage | 36W | 58W |
| Rated Wattage | 36 W | 58W |
| Average lifetime hours | 10,000 hrs | 10,000 hrs |
| Nominal useful luminous flux | 3348 lm | 5220 lm |
| Rated luminous flux | 3348 lm | 5220 lm |
| Luminous efficacy (Lm/W) in 50 Hz operation | 93 | 90 |
| Rated lamp Lumen maintenance | 2000hrs: 95\% <br> 4000 hrs: $92 \%$ <br> 6000 hrs: $91 \%$ <br> 8000 hrs: $90 \%$ | 2000hrs: 95\% <br> 4000 hrs: $92 \%$ <br> 6000 hrs: $91 \%$ <br> 8000 hrs : $90 \%$ |
| Rated survival factors | 2000hrs: 99\% 4000 hrs: $97 \%$ 6000 hrs: $94 \%$ 8000 hrs: $90 \%$ | 2000hrs: 99\% <br> 4000 hrs: $97 \%$ <br> 6000 hrs : $94 \%$ <br> $8000 \mathrm{hrs}: 90 \%$ |
| Lamp dimensions (mm) | 1200 | 1500 |
| Cap type | G13 | G13 |
| Lamp Mercury content to an accuracy of 0.1 mg | $\leq 3.5 \mathrm{mg}$ | $\leq 3.5 \mathrm{mg}$ |
| Colour rendering index Ra | 85 | 82 |
| Colour temperature | 3500K | 3500K |
| Ambient temperature required to achieve maximum luminous flux | $25^{\circ} \mathrm{C}$ | $25^{\circ} \mathrm{C}$ |
| Dimmable | No | No |
| Ballast EEI | B2 | B2 |

