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Energy 8

A high degree of technological expertise achieved in designing and manufacturing, combined with an excellent integration between industrial and lighting design, have enabled the creation of a new line of recessed fixtures using compact fluorescent lamps.

Housing: Vandal-resistant, V2 self-extinguishing, UV-stabilized, anti-yellowing white polycarbonate, with flux recuperating closing port that also keeps out dust.

Diffuser: Vandal-resistant, V2 self-extinguishing, UV-stabilized, prismatic clear polycarbonate.

Reflector: Metal-colour polycarbonate; 100% aluminium powder-coated through a C.V.D. hard-vacuum process for greater light control and efficiency. Prismatic faceting with flux recuperating system. Ideal for installation in open space offices and shopping centres. The reflector's special design with spokes ensures a high degree of glare prevention and brightness once lit, making the fixture suitable for any work environment.

The use of the dark-light ring enables Energy8 to operate as a low luminance dark-light fixture.

Lampholder: Polycarbonate with phosphor bronze contacts.

Electric gear: 230V/50Hz power supply. Hard wire, 0.50 sqmm cross section and heat-resistant (90°C) PVC-HT sheath, in accordance with CEI 20-20 standards. 2P terminal block (maximum allowed lead cross section 2.5 sqmm.)

Equipment: Includes zinc-plated adjustable brackets ensuring perfect adherence to false ceilings (max thickness 37mm).

Regulations: Manufactured in accordance with standards EN60598 – CEI 34 –21. Degree of protection in accordance with standards EN60529.

Emergency version: Separate gear box, in maintained version. In the event of a black-out a single lamp connected to the emergency circuit will stay on. Run time: 60 minutes.

| Code | Gear | Kg | Lumen-K-CRI | WTot | Base | Colour |
|---------------|------------|------|----------------------------------|------|--------|--------|
| 22191416-1241 | CELL-D-D | 1.50 | FLC 2x26D/E-1800lm-3000K-Ra 1b | 54 W | G24q-3 | BIANCO |
| 22191417-09 | CELL-E | 1.60 | FLC 1x26D/E-1800lm-4000K-Ra 1b | 27 W | G24q-3 | BIANCO |
| 22191419-08 | CELL | 1.10 | FLC 2x18D/E-1200lm-4000K-Ra 1b | 35 W | G24q-2 | BIANCO |
| 22191419-09 | CELL-E | 2.30 | FLC 2x18D/E-1200lm-4000K-Ra 1b | 35 W | G24q-2 | BIANCO |
| 22191416-9441 | CELL-D-D-E | 2.35 | FLC 2x26D/E-1800lm-3000K-Ra 1b | 54 W | G24q-3 | BIANCO |
| 22191416-08 | CELL | 1.25 | FLC 2x26D/E-1800lm-4000K-Ra 1b | 49 W | G24q-3 | BIANCO |
| 22191416-12 | CELL-D | 1.25 | FLC 2x26D-D/E-1800lm-4000K-Ra 1b | 56 W | G24d-3 | BIANCO |
| 22191416-09 | CELL-E | 2.25 | FLC 2x26D/E-1800lm-4000K-Ra 1b | 49 W | G24q-3 | BIANCO |
| 22191416-94 | CELL-D-E | 2.30 | FLC 2x26D/E-1800lm-4000K-Ra 1b | 56 W | G24q-3 | BIANCO |
| 22191417-08 | CELL | 1.10 | FLC 1x26D/E-1800lm-4000K-Ra 1b | 27 W | G24q-3 | BIANCO |
| | | | | | | |

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- Ring for Energy 8

The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated