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Compendio G1 - metallic internal diffuser

The primary goal of any interior lighting system is to achieve the best visual comfort adjusted to the needs of space where light is used. In work spaces, for instance, thanks to new light sources and control systems, the lighting system can establish a relation with natural daylight and therefore create a visually comfortable space during the entire course of the work day, avoiding waste and protecting the health of workers. In a store, light is a central element around which an attractive and pleasant display stands can be set. The highly versatile nature of these new spotlights enhances the displayed merchandise and helps to build custom made lighting projects to make the brand more recognisable. In the accommodation and entertainment sectors, light is an important element to create a personal and recognisable style. In homes, too, next to decorative lamps, these recessed spotlights provide the lighting system with amazing effects that be controlled with control systems. In order to meet all these requirements, we created Compendio G, a spotlight with state-of-the-art, latest generation LEDs and excellent colour rendering Housing. Die-cast aluminium with gear box encased inside the structure

Housing: Die-cast aluminium, with gear box encased inside the structure. Diffuser: All in clear polycarbonate. Prismatic inside for better light control. Smooth outside, dust-proof and impact-resistant, vandal-resistant, V2 selfextinguishing and UV stabilised. The reflector is metallized inside with a C.V.D. high vacuum process using high grade aluminium powders for higher efficiency.

Regulations: Produced according to applicable EN60598-1 CEI 34-21 standards, degree of protection according to EN 60529 standards. Power factor 0,9

Luminous flux maintenance 70%: 50000h (L70B50) Photobiological safety class: exempt group.

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
22221077-00	CLD CELL	5.25	LED SLM Crisp-2156Im-Crisp-CRI 92	36 W	SILVER
22221170-00	CLD CELL	5.25	LED COB-2443Im-3500K-CRI 92	35 W	SILVER
22221177-00	CLD CELL	5.65	LED COB-3095Im-3000K-CRI 92	40 W	SILVER
22222077-00	CLD CELL	4.50	LED COB CREE-4671lm-3000K-CRI 92	54 W	SILVER
22222177-00	CLD CELL	4.80	LED COB CREE-5030lm-4000K-CRI 92	54 W	SILVER
22221177-12	CLD CELL-D	5.25	LED COB-3095Im-3000K-CRI 92	40 W	SILVER
22222077-12	CLD CELL-D	4.74	LED COB CREE-4671lm-3000K-CRI 92	53 W	SILVER
22222177-12	CLD CELL-D	5.25	LED COB CREE-5030lm-4000K-CRI 92	53 W	SILVER

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