

Cleanline Surface light fitting

GSP-1108-E/B



The Dagard Cleanline surface luminaires are specifically designed for use in cleanrooms and clean areas for different activities. This line is a specific design for a wall-mounted installation without cut in the ceiling.

Composition

Welded steel structure, White epoxy powder coat finish (close to RAL9010).

Easy to clean.

- IP65 rate
- LED for energy saving
- power supply 220-240V AC - 50/60Hz
- front access for the maintenance

Options: Integral 3 hours Emergency, HF Dimmable DSI and Dali, toughened glass



Technical characteristics

The CLEANLINE Surface light fittings comfort any support or panel, no need to cut the panel except for the passage of cables.

Installation is both quick and simple. It can be done by one person. The maintenance is also easy.

The electric supply is made from the top, no need to open the light fitting.

One can connect multiple fixtures in parallel with quick couplers T-shaped, the connection time of the assembly is extremely small.

Power and lumens of LED:

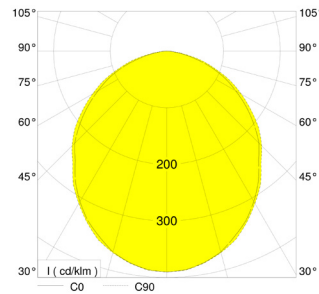


Nominal dimensions		L1	L2	L3	L4	L5	L6	L7	L8	L9
600 x 300 23.6" x 11.8"	power	15.70 W	20.93 W	26.16 W						
	lumens	2428 lm	3174 lm	3888 lm						
600 x 600 23.6" x 23.6"	power				29.43 W	35.32 W	44.15 W	58.87 W	70.64 W	82.41 W
	lumens				4597 lm	5463 lm	6728 lm	8747 lm	10281 lm	11744 lm
1200 x 300 47.2" x 11.8"	power	26.16 W	34.01 W	41.86 W	62.79 W					
	lumens	4087 lm	5235 lm	6347 lm	9139 lm					

More options available on request.

Photometry

CLEANLINE Surface Performance



Key performance indicators

LI/cw = 142

Power per m²/100 lux = 1.12 w

SAVING ENERGY AND REDUCING PAYBACK PERIOD

The benefits of LED Cleanline luminaires are :

- Less energy consumed, efficiencies of 127-142 l/cw (luminaire lumens per circuit watt)
- Less luminaires required, saving both luminaire and utilisation cost
- Less CO2 emissions, efficient lighting reduces carbon emissions.
- Less maintenance, LED lifespan can be over 50,000 hours.
- Increasing savings, LED luminaires meet the criteria for ECA (Enhanced Capital Allowances)
- Instant light, LEDs have no 'run-up' period or re-strike delay.
- Durability, LEDs have no fragile tube or filaments.
- Glass & mercury free, the ideal choice for cleanrooms and foodsafe environments.



With many pharmaceutical manufacturing environments and hospitals operating 24/7 the energy consumption is dramatically reduced, providing increased cost savings and reducing the payback period.

Installation

CLEANLINE Surface

code	A	B	C	D	E	weight
CLSM6030	303 mm 11.9"	521 mm 20.5"	40 mm 1.57"	349 mm 13.7"	567 mm 22.3"	5.2 kg 11.5 lb
CLSM6060	521 mm 20.5"	521 mm 20.5"	40 mm 1.57"	567 mm 22.3"	567 mm 22.3"	7.2 kg 15.9 lb
CLSM1230	303 mm 11.9"	941 mm 37"	40 mm 1.57"	349 mm 13.7"	987 mm 38.9"	8 kg 17.6 lb

