Clean Room LED

The Philips Cleanroom range of LED luminaires are designed specifically for facilities where hygiene is of prime importance. They're dust free and easy to clean, and meet the relevant lighting requirements and norms.

Teardrop LED CR385

The Philips Teardrop LED CR385 is suitable for 10 to 1000 Class cleanroom facilities. Using the latest LED technology, the Teardrop delivers market leading energy performance that's far beyond fluorescent options. In fact, with the Teardrop LED CR385 you can expect up to 50,000 hours of maintenance-free operation.

LED Hygeia CR418

The new Hygeia CR418 has a streamlined shape that minimises dust gathering and disturbed airflow. It incorporates the latest Philips LED Line platform technology for outstanding energy efficiency and light performance. The low operational cost over the total lifetime of the luminaire means the CR418 provides you with an excellent return on investment. It's lighter than pervious models too, making it quick and easy to install.

Features and Benefits

- Suitable for 1000 to 10,000 class cleanrooms for CR385 model or 1000 to 100,000 for CR418 models.
- Greater than 90 lumens per watt.
- Easy to install.
- 50,000hours usefull life.
- IP40 with smooth,easy to clean surface.
- Simple shapes that help minimise the disturbed airflow and duct gathering.

Model	Length (mm)	Width (mm)	Height (mm)
CR385	1200	60	110
CR418B	1198	148	65
CR418C	1200	150	65

Dimensions in mm (Nominal)

Clean Room LED continued

CLEAN ROOM LED

Family Name	Cleanroom Teardrop Cleanroom Hygeia		Optics	High Transmisson PMMA
Lumen/Watt	1880lm/20W	CR385C LED20	Driver	Xitanium LED driver
	3725lm/40W	CR385C LED40	Dimmable	N
	2655lm/40W	CR385C LED40Y	Installation	Surface and Recessed
	3800lm/40W	CR418B LED40		
	7200lm/80W	CR418B LED80	IP Rating	IP40
	4700lm/80W	CR418B LED80Y	Weight	2.6kg 4.5kg
	3800lm/40W	CR418C LED40		
	7200lm/80W	CR418C LED80	Colour of Housing	White
	4700lm/80W	CR418C LED80Y	Application	Electronic, Pharmaceutical, Healthcare, Food and Beverage
Colour Rendering Index (CRI)	≥80 Yellow > 520nm			
Flex and plug	No		Accessories	Nil
Lifetime (L70)	50,000hrs			
United Glare Ration (UGR)	N/A			