

LED Hygeia CR418



Customers operating highly hygienic facilities require, easy-to-clean, dust-free luminaires that meet all lighting requirements and norms. The New Hygeia with a IP40 and compliance to 1,000 – 100,000 class cleanroom makes It a good choice. The new Hygeia CR308 has a streamlined shape that minimizes dust gathering and disturbed airflow. The cleanroom luminaire uses the latest Philips LED Line platform to provide most value for money. This means extremely low operational cost over the total lifetime of the luminaire, and so an excellent financial return on investment.

Features

- Suitable for 1,000 to 100,000 Class cleanroom
- IP40 with smooth surface and easy to clean
- 30% lighter compare to the older version

Applications

- Semiconductor and electronics industry
- Pharmaceutical industry
- Healthcare
- Food and beverage industry
- Precision instruments
- Fine mechanics
- Research and laboratories




PHILIPS

New Hygeia

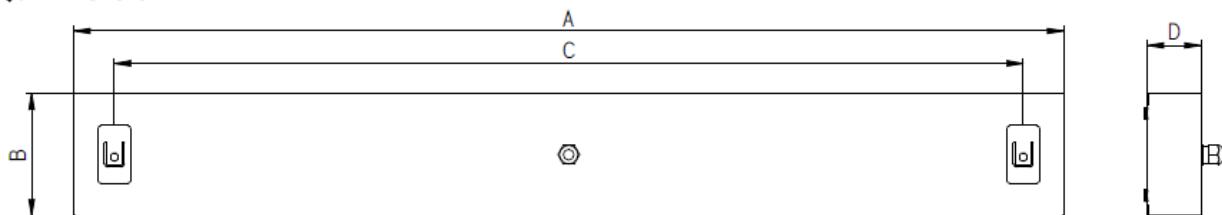
Specifications

• Type	New Hygeia
• Dimension surface (mm) • Dimension recessed (mm)	1200x150x65 1198x148x65
• Lumen	3800 / 470 (yellow) / 7200
• IP	IP40
• Lm/w	> 70
• System wattage W	80 / 40
• Voltage range	220 – 240V / 50 - 60 Hz
• CRI	80
• Ambient temperature	-25°C < Ta < 30°C
• Class	1
• Weight	4.5kg

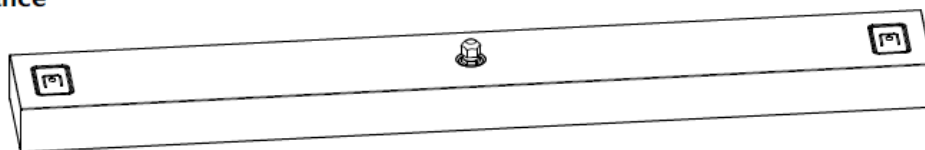
CR418 Recessed

Type Number 型号描述	Pmax.(W) 光源 (W)	Voltage/Frequency 电压/频率	A (mm)	B (mm)	C (mm)	D (mm)	 kg
CR418B LED80	80	220-240V 50/60Hz	1198	148	1100	65	4.5
CR418B LED40	40	220-240V 50/60Hz	1198	148	1100	65	4.5
CR418B LED80/Y	80	220-240V 50/60Hz	1198	148	1100	65	4.5

尺寸/Dimension



外形/Appearance



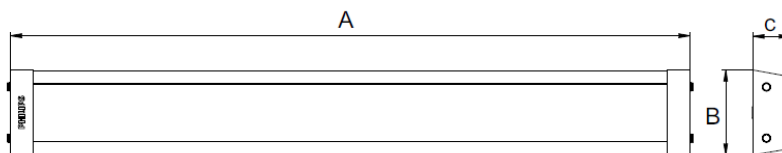
Ordering information

12NC	Description	Installation	Voltage, frequency	Sys. wattage	efficiency
911401591601	CR418B LED80/NW	Recessed	220-240V, 50/60Hz	80W	90lm/W
911401591701	CR418B LED40/NW	Recessed	220-240V, 50/60Hz	40W	93lm/W
911401591901	CR418B LED80/Y	Recessed	220-240V, 50/60Hz	80W	60lm/W
911401592101	CR418C LED80/NW	Surface	220-240V, 50/60Hz	80W	92lm/W
911401592001	CR418C LED40/NW	Surface	220-240V, 50/60Hz	40W	96lm/W
911401591801	CR418C LED80Y	Surface	220-240V, 50/60Hz	80W	60lm/W

CR418C Surface Mounted

Type Number 型号描述	Pmax.(W) 光源 (W)	Voltage/Frequency 电压/频率	A (mm)	B (mm)	C (mm)
CR418C LED80	80	220-240V 50/60Hz	1200	150	65
CR418C LED40	40	220-240V 50/60Hz	1200	150	65
CR418C LED80/Y	80	220-240V 50/60Hz	1200	150	65

尺寸/Dimension



外形/Appearance



© 2013 Koninklijke Philips N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com/lighting

August 2013
Data subject to change