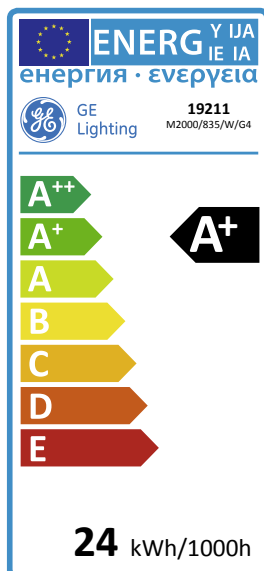# GE Lighting

| 24 kWh/1000h | A+ energy class | 105 lumens/watt |

Infusion™ M2000 Series
M2000/835/W/G4
19211

Product information

The **GE Infusion™ LED module** is a game-changing platform, designed to open up new possibilities for the use of longlasting, controllable, low maintenance LED solutions in retail, hospitality and other environments where the quality of light is critical to the customer/visitor experience.

Features & Benefits

- Wide range of different lighting solutions from one platform

- Modular solution for quick, tool-free upgrading

- Lowest cost of ownership in the long term

- Long-term colour consistency

- Four colour temperature options 2700K, 3000K, 3500K, 4000K for crisp white light

- High colourrendering - CRI ranges to Ra > 90

- Colour point stabilises by 1000 hours and is maintained within 2 MacAdam ellipses

- Exceptionally stable CRI across all colour ratings

- Excellent lumen maintenance (L85 at 50,000 hours)

CE

WORLDWIDE PARTNER

Application areas

Retail

Office

Education

Healthcare

Hospitality

Museums and Libraries

Product data

Product Code	19211
Dimmability	Yes
Certifications	CB/CE
Mounting type	Twist & Lock
Body Colour	White
Dimensions	Diameter = 69.75mm; Length = 20.45mm
LEDs per Module	10
Brand	General Electric (GE)

Performance data

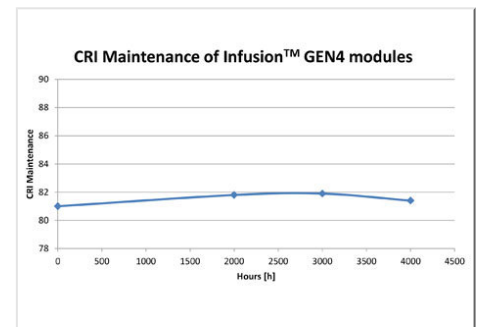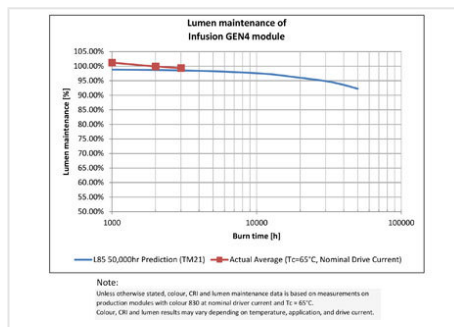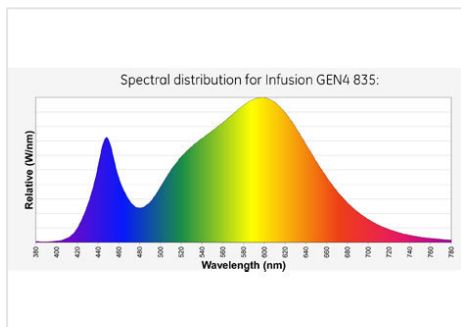|	
Nominal beam angle [°]	120
Rated Lumens [lm]	2200
Weighted energy consumption [kWh/1000h]	23.1
Energy efficiency class (EEC)	A+
Rated Life [h]	50000
Colour Variation (MacAdam Elipse)	< 4-steps
Nominal correlated colour temperature (CCT) [K]]	3500
Nominal lumens [lm]	2200
Colour Rendering Index (CRI) [Ra]	80

Electrical data

Rated power [W]	21.0
Drive Current [mA]	1400
Nominal power [W]	21
Nominal lamp voltage [V]	15

Logistic data

Pack Quantity	6
Product status	Available

Technical drawing

Compressed State

20.45±0.25

9.78±0.13

Ø 69.75 +0.13 −0.25

Spectral distribution for Infusion GEN4 835:

Lumen maintenance of Infusion GEN4 module

Note:
Unless otherwise stated, colour, CRI and lumen maintenance data is based on measurements on production modules with colour 830 at nominal driver current and Tc = 65°C.
Colour, CRI and lumen results may vary depending on temperature, application, and drive current.

CRI Maintenance of Infusion™ GEN4 modules

Downloads & Links

Go to the catalog site (HTTP)

Installation Guide (HTTP)

LED Infusion™ M2000 Series Generation4 Module Data sheet (PDF)

All technical drawings (DWG, PDF, 3D) (HTTP)

Product 3D models (HTTP)

All IES/LDT files (HTTP)

Lighting design tools & calculators (HTTP)

Product 3D models (HTTP)

Certificate for the Quality Management System of GE Lighting EMEA (PDF)

Certificate for the Environmental Management System of GE Lighting EMEA (PDF)

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