Signify Calculated results

Find your luminaire performance

Lumen Output Ratio (0 - 100%):	Auxiliary power use* (0 - 15W):
94	0

Output of the luminaire divided by its lamp output.

*at 90% efficiency

Luminaire lumens: 10773 lm

@Mains:

Luminaire efficacy: (at maximum driver efficiency)
Luminaire input power: (at maximum driver efficiency)

System characteristics

Number of modules: 2

System luminous flux: 11461 lm

Modules electrically in series per chain: 2

Modules electrically in parallel per chain: 1

Modules electrically in parallel in total:

Chains electrically in parallel at least: 1

Maximum modules per chain:

@Mains

System efficacy (at maximum driver efficiency)

Module parameters

Fortimo FastFlex LED 2x8/740 DA G4+



12NC: 929002117906 EOC: 871869970869600

Download datasheet

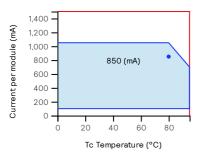
Luminous flux: 5731 lm CCT: 4000

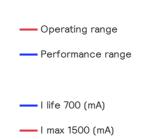
Input current: 850 mA CRI: 70

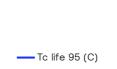
Input voltage: 45.5 V Tc: 80 °C

Input power: 38.6 W Thermal Power: 22 W

Efficacy: 148 lm/W







— Tc max 95 (C)

Operating range

Driver parameters

Xi BP 110W 0.3-1.0A S 230V C133 sXt



12NC: 929002817306 EOC: 871951427003900

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Output current: 850 mA Output voltage: 90.9 V

Output Power 77.3 W

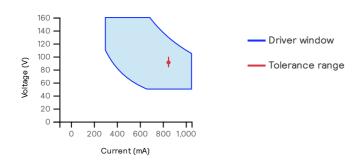
Isolation: Double

Mounting: Built-in

Configurability SimpleSet

Operating point

Tc (life) 75 °C



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Technical downloads page

[coming soon] This mark identifies the products that are before commercial release and that are not yet available for order. [obsolete] This mark identifies the products that were phased-out and that are not available for order

Warning on modules

Tolerance range for optical flux, efficacy and electrical voltage data is stated in the respective datasheet. Number of modules in parallel per chain might be lesser than the calculated total number of modules in parallel. Please refer to the respective datasheet for the exact numbers.

Warning on drivers

Tolerance range for electrical current data is stated in the respective datasheet. For the lower current part of the drivers operating windows, the dimming level is limited by an absolute minimum output current of the driver. For the higher current part of the drivers operating windows, the CLO feature is limited by an absolute maximum output current of the driver. Please refer to specific LED driver Design-In guide. Due to the nature of the manufacturing processes of LED drivers the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data. Calculations are made based on sample measurement data. Going below 30% of the driver's maximum output power could increase the uncertainty at which the efficiency can be calculated. Efficiency calculations are informative and represent no warranty claim.

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