PHILIPS

Fortimo

LED system

DLM Flex Gen2

LED

Maximum flexibility, **unlocking design constraints**

Creating solutions ideal for high quality,
low glare downlight applications

High housing

Shallow housing

LED board

The most flexible solution for **high performance downlight applications!**

What is new in Fortimo LED DLM Flex Gen2?

- Use of light source in different forms for different luminaire requirements
- Flexible driver current setting via SimpleSet® technology
- Best in class lumen maintenance performance
- Flexibility to tune towards highest efficacy or highest lumen output
- Increased efficacy up to 162 lm/W at LED board level
- Backwards compatible with DLM Flex Gen1 applications
- Push in connectors for easy wiring
- White diffuser

Being the trend setter in high performance LED downlighting with the Fortimo DLM range, we now introduce the second generation of the Fortimo LED DLM Flex family. Being backwards compatible with the previous generation, Fortimo LED DLM Flex Gen2 enables further optimization of existing as well as new flexible luminair designs.

Key Features and benefits:

- State-of-the-art LED efficiency of up to 162 lm/W
- Long lifetime: >50,000 hours
- Lumen range covering 1100 lm up to 5000 lm.
- Choice of color temperatures (3000 K & 4000 K)
- Bare PCB, shallow housing or high housing form factor
- Tuneable lumen output, efficacy and lifetime
- Push-in connectors for easy wiring
- 5 year system warrantee

Without any compromise in quality of light, high performance downlight applications can be realized. On the one hand there is the possibility of using different forms of light source, enabling design flexibility. On the other hand compatibility with a wider driver portfolio with SimpleSet® technology offers more choice for driver selection. In all cases it will give you maximum flexibility when designing your luminaires.

The new Fortimo LED DLM Flex Gen2 also offers you improved efficacy and best in class lumen maintenance performance. It is the unique solution for better Total Cost of Ownership results. And thanks to its robust design and compatibility with SimpleSet® drivers, Fortimo LED DLM Flex Gen2 also offers you the possiblity to choose for high lumen output with minimum impact on the lifetime performance.

Fortimo LED DLM Flex Gen2

Ordering details

Product name	12NC	EOC
Fortimo LED DLM Flex 1100/830 Gen2	9290 015 03880	6947939 121144 00
Fortimo LED DLM Flex 1100/840 Gen2	9290 015 03980	6947939 121168 00
Fortimo LED DLM Flex 2000/830 Gen2	9290 015 04180	6947939 121205 00
Fortimo LED DLM Flex 2000/840 Gen2	9290 015 04280	6947939 121229 00
Fortimo LED DLM Flex 3000/830 Gen2	9290 015 04480	6947939 121267 00
Fortimo LED DLM Flex 3000/840 Gen2	9290 015 04580	6947939 121281 00

Product name	12NC	EOC
Fortimo LED DLM Flex 5000/830 Gen2	9290 015 04780	6947939 121328 00
Fortimo LED DLM Flex 5000/840 Gen2	9290 015 04880	6947939 121342 00
Fortimo LED DLM Flex Cover	9290 009 08506	8718291 797456 00
Fortimo LED DLM Flex High cover	9290 009 27806	8718696 421178 00
Fortimo LED DLM Flex Cable 600 mm	9290 009 10706	8718696 421192 00

Compatible drivers

Module type	Xitanium LED driver window*
Fortimo LED DLM Flex 1100 lm	Xitanium 20W 0.15–0.5A 48V
Fortimo LED DLM Flex 2000 lm	Xitanium 20W 0.15–0.5A 48V
	Xitanium 36W 0.3–1A 48V
Fortimo LED DLM Flex 3000 lm	Xitanium 36W 0.3–1A 48V
	Xitanium 50W 0.7–1.5A 48V
Fortimo LED DLM Flex 5000 lm	Xitanium 50W 0.9–1.4A 48V
	Xitanium 50W 0.7–1.5A 48V

* Check the Xitanium indoor point driver leaflt and datasheets for all available drivers
  with the operating window you need.

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Best in class lumen maintenance performances”

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