



Quality white light with a simple twist

Fortimo LED Twistable DLM
Gen 3 dim

PHILIPS
sense and simplicity

Fortimo LED Twistable DLM Gen 3 dim – Easy to install, maintenance at ease and standardized

Fortimo LED Twistable DLM modules Gen 3 dim are very cost effective, integrated, Zhaga compliant modules for LED general lighting, best suited for semi professional applications and the wholesale channel, allowing easy to install, serviceability and energy efficiency. They are available in two colour temperatures – 3000 K and 4000 K. The complete system, comprising a Philips Fortimo LED Twistable DLM module with integrated driver, delivers energy-efficient, low-maintenance and high-quality light.

Future proof modules

As energy efficacy advances LEDs are made and become available. These are incorporated into the Fortimo LED Twistable DLM Gen 3 dim modules, offering higher efficacies, without changing the dimensions, shape or lumen output of the system. A real future proofed approach to enable luminaire manufacturers to easy install and design in the next generation of Twistable DLM Gen 3 dim modules without having to remove the reflector or open the ceiling.

Benefits

- Easy to install and maintain due to integrated driver and lampholder system
- Freedom of design
 - Maintain and upgrade at ease
 - Choice of 3000 K or 4000 K modules colour temperatures
 - Future upgradability
- Green and good efficiency
 - System efficacy: > 70 lm/W
 - Smart investment: TCO < 1.5 years
 - High quality white LED light with CRI 80
 - Zhaga compliant
 - Matching heatsinks, reflectors and lampholders available at complementary partners
 - Dimmable, leading edge platform (backward compatible TE)
 - Guaranteed lumen maintenance: 70% at 50,000 hrs at Tc 55 °C

Applications

Fortimo LED Twistable DLM Gen 3 dim modules are intended to be built into luminaires for use in following general downlighting applications. It is an ideal alternative to 50 W LV halogen and 2 x 18 W / 2 x 26 W CFL downlights.



Hospitality

Corridors, service areas, reception / lobbies, lounges, restaurants, (cruise ships) cabins



Office

Corridors, reception / lobbies, waiting areas



Retail

Corridors, general shop area, mall facades

Complementary partners

Lampholders

- www.aagstucchi.it
- www.BJB.com

Heatsinks

- Nuventix
- AVC
- Sunon

Reflectors

- Alux Luxar
- ACL
- Jordan

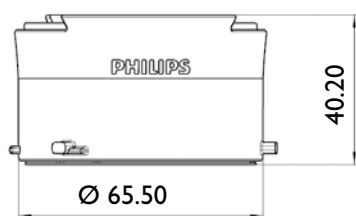
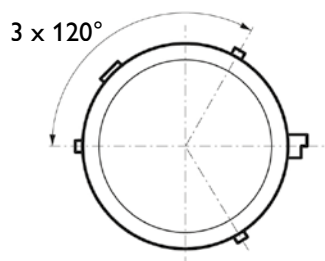
What's new in the Fortimo LED Twistable DLM Gen 3?

- Dimming function, leading edge
- Long lifetime of 50,000 hrs
- White housing



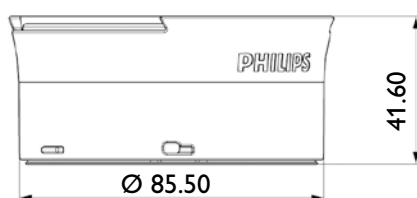
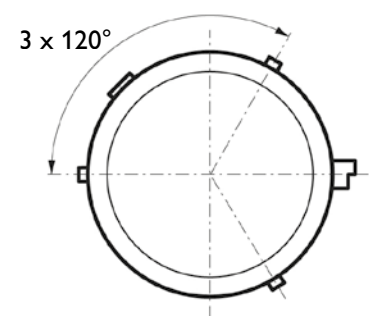
Dimensions (mm)

Module 1100 lm



Zhaga

Module 2000 lm



Product specifications

Type	Lumen output @230 V (lm)	Color temp. (K)	Efficacy module + driver (lm/W)	Colour consistency (SDCM)	Color rendering index (R _a)	Input voltage (V)	Power factor (Pf)	Total harmonic distortion (%)	Frequency (Hz)	Wattage (W)	Lifetime
Fortimo Twistable DLM 1100 lm 830 Gen 3 dim	1100	3000	71	5	80	220-240	0.9	20	47-63	16	25Khrs @ Tcase 65 °C 50Khrs @ Tcase 55 °C
Fortimo Twistable DLM 1100 lm 840 Gen 3 dim	1100	4000	82	5	80	220-240	0.9	20	47-63	15	25Khrs @ Tcase 65 °C 50Khrs @ Tcase 55 °C
Fortimo Twistable DLM 2000 lm 830 Gen 3 dim	2000	3000	70	5	80	220-240	0.9	20	47-63	30	25Khrs @ Tcase 65 °C 50Khrs @ Tcase 55 °C
Fortimo Twistable DLM 2000 lm 840 Gen 3 dim	2000	4000	77	5	80	220-240	0.9	20	47-63	28	25Khrs @ Tcase 65 °C 50Khrs @ Tcase 55 °C

Ordering data

Type	Product name	12NC	EOC	Minimum order quantity
Fortimo Twistable DLM 1100 lm 830 Gen 3 dim	Fortimo TDLM 1100 16W/830 dim 230V G3	9290 008 61908	871829168884600	10
Fortimo Twistable DLM 1100 lm 840 Gen 3 dim	Fortimo TDLM 1100 15W/840 dim 230V G3	9290 008 62008	871829168886000	10
Fortimo Twistable DLM 2000 lm 830 Gen 3 dim	Fortimo TDLM 2000 30W/830 dim 230V G3	9290 008 62108	871829168888400	10
Fortimo Twistable DLM 2000 lm 840 Gen 3 dim	Fortimo TDLM 2000 28W/840 dim 230V G3	9290 008 62208	871829168890700	10



For more information, please visit: www.philips.com/technology



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