



# Breakthrough in energy efficiency and higher lumen packages

## Fortimo LED downlight module

Fortimo LED DLM Gen4 reduces total cost of ownership by offering higher energy efficiency and a higher Tc, as well as enabling compatibility with lower-power drivers. In addition, the Fortimo LED DLM Gen4 module is 55% lighter in weight than the current generation. With this coming upgrade, Fortimo LED DLM remains the best LED system solution for high-quality, low-glare downlights.

### Benefits

- Industry-leading energy efficiency with high-quality white light as well as easy glare control due to diffused light
- More compact heatsink design possible due to 5 °C increase in Tc (Tc=70 °C) and higher efficiency
- Wide choice of high-quality LED drivers with different form factors and dimming protocols

### Features

- Lumen packages ranging from 1100 to 3000 lm, with the choice of 3000 or 4000 K
- Up to 55% reduction in weight compared to earlier generations
- System offering with 5-year warranty
- CE, ENEC, RoHS and REACH-compliant

### Application

- Offices and Public buildings
- Retail, Hotel lobbies and receptions
- Urban outdoor lighting



**System**

- Fortimo LED modules are always designed and marketed together with a Philips Xitanium and Fortimo drivers, as we believe that a good system design is crucial to avoid problems and also facilitates an easy design in

- There is a wide range of LED drivers and cables available for all Fortimo LED modules, offering plenty of flexibility and choice

Related products



LED DLM cable 25cm/60cm



LED DLM cable 60cm /I 12V

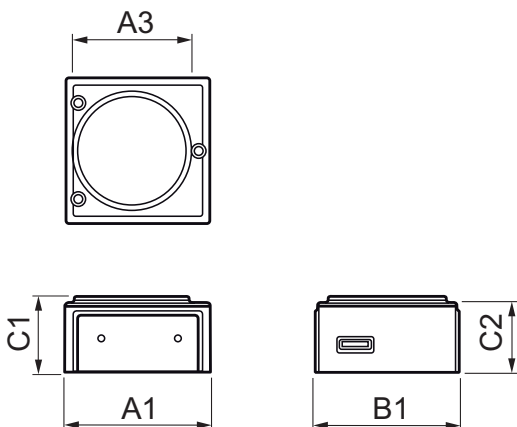


Fortimo LED downlight module Gen3



Fortimo LED downlight module Gen4

Dimensional drawing



**Fortimo LED DLM module**

Product	A1 (Norm)	A3 (Norm)	B1 (Norm)	C1 (Norm)	C2 (Norm)
Fortimo LED DLM 3000 44W/835 Gen3	81.6	66.8	82.8	43.7	40.2
Fortimo LED DLM 3000/850 Gen3	81.6	66.8	82.8	43.7	40.2
Fortimo LED DLM 1100/850 Gen3	81.6	66.8	82.8	43.7	40.2
Fortimo LED DLM 2000/850 Gen3	81.6	66.8	82.8	43.7	40.2
Fortimo LED DLM 1100 12W/830 Gen3+	81.6	66.8	82.8	43.7	40.2
Fortimo LED DLM 1100 11W/840 Gen3+	81.6	66.8	82.8	43.7	40.2
Fortimo LED DLM 2000 23W/830 Gen3+	81.6	66.8	82.8	43.7	40.2
Fortimo LED DLM 2000 21W/840 Gen3+	81.6	66.8	82.8	43.7	40.2
Fortimo LED DLM 3000 39W/830 Gen3+	81.6	66.8	82.8	43.7	40.2
Fortimo LED DLM 3000 35W/840 Gen3+	81.6	66.8	82.8	43.7	40.2
Fortimo LED DLM 1100 12W/830 Gen4	83.0	-	81.6	43.6	40.1

## Dimensional drawing

Fortimo LED DLM 1100 11W/840 Gen4	83.0	-	81.6	43.6	40.1
Fortimo LED DLM 2000 22W/830 Gen4	83.0	-	81.6	43.6	40.1
Fortimo LED DLM 2000 20W/840 Gen4	83.0	-	81.6	43.6	40.1
Fortimo LED DLM 3000 34W/830 Gen4	83.0	-	81.6	43.6	40.1
Fortimo LED DLM 3000 32W/840 Gen4	83.0	-	81.6	43.6	40.1

## General Characteristics

Order code	Full product name	Operating Position
929000619003	Fortimo LED DLM 3000 44W/835 Gen3	Universal
929000619103	Fortimo LED DLM 3000 38W/850 Gen3	Universal
929000660703	Fortimo LED DLM 1100 10W/850 Gen3	Universal
929000661103	Fortimo LED DLM 2000 20W/850 Gen3	Universal
929000805203	Fortimo LED DLM 1100 12W/830 Gen3+	Universal
929000805303	Fortimo LED DLM 1100 11W/840 Gen3+	Universal
929000805403	Fortimo LED DLM 2000 23W/830 Gen3+	Universal
929000805503	Fortimo LED DLM 2000 21W/840 Gen3+	Universal
929000814103	Fortimo LED DLM 3000 39W/830 Gen3+	Universal
929000814203	Fortimo LED DLM 3000 35W/840 Gen3+	Universal
929000831403	Fortimo LED DLM 1100 12W/830 Gen4	Universal
929000831503	Fortimo LED DLM 1100 11W/840 Gen4	Universal
929000831603	Fortimo LED DLM 2000 22W/830 Gen4	Universal
929000831703	Fortimo LED DLM 2000 20W/840 Gen4	Universal
929000831803	Fortimo LED DLM 3000 34W/830 Gen4	Universal
929000831903	Fortimo LED DLM 3000 32W/840 Gen4	Universal

Order code	Full product name	Color Code	Luminous Flux	Color rendering index
929000814203	Fortimo LED DLM 3000 35W/840 Gen3+	840	3000 Lm	80
929000831403	Fortimo LED DLM 1100 12W/830 Gen4	830	1100 Lm	>80
929000831503	Fortimo LED DLM 1100 11W/840 Gen4	840	1100 Lm	>80
929000831603	Fortimo LED DLM 2000 22W/830 Gen4	830	2000 Lm	>80
929000831703	Fortimo LED DLM 2000 20W/840 Gen4	840	2000 Lm	>80
929000831803	Fortimo LED DLM 3000 34W/830 Gen4	830	3000 Lm	>80
929000831903	Fortimo LED DLM 3000 32W/840 Gen4	840	3000 Lm	>80

## Light Technical Characteristics

Order code	Full product name	Color Code	Luminous Flux	Color rendering index
929000619003	Fortimo LED DLM 3000 44W/835 Gen3	835	3000 Lm	80
929000619103	Fortimo LED DLM 3000 38W/850 Gen3	850	3000 Lm	80
929000660703	Fortimo LED DLM 1100 10W/850 Gen3	850	1100 Lm	80
929000661103	Fortimo LED DLM 2000 20W/850 Gen3	850	2000 Lm	80
929000805203	Fortimo LED DLM 1100 12W/830 Gen3+	830	1100 Lm	80
929000805303	Fortimo LED DLM 1100 11W/840 Gen3+	840	1100 Lm	80
929000805403	Fortimo LED DLM 2000 23W/830 Gen3+	830	2000 Lm	80
929000805503	Fortimo LED DLM 2000 21W/840 Gen3+	840	2000 Lm	80
929000814103	Fortimo LED DLM 3000 39W/830 Gen3+	830	3000 Lm	80

## Electrical Characteristics

Order code	Full product name	Wattage	Voltage
929000619003	Fortimo LED DLM 3000 44W/835 Gen3	44 W	220-240 V
929000619103	Fortimo LED DLM 3000 38W/850 Gen3	38 W	220-240 V
929000660703	Fortimo LED DLM 1100 10W/850 Gen3	10 W	220-240 V
929000661103	Fortimo LED DLM 2000 20W/850 Gen3	20 W	220-240 V
929000805203	Fortimo LED DLM 1100 12W/830 Gen3+	12 W	-
929000805303	Fortimo LED DLM 1100 11W/840 Gen3+	11 W	-
929000805403	Fortimo LED DLM 2000 23W/830 Gen3+	23 W	-
929000805503	Fortimo LED DLM 2000 21W/840 Gen3+	21 W	-
929000814103	Fortimo LED DLM 3000 39W/830 Gen3+	39 W	-
929000814203	Fortimo LED DLM 3000 35W/840 Gen3+	35 W	-
929000831403	Fortimo LED DLM 1100 12W/830 Gen4	12 W	220-240 V
929000831503	Fortimo LED DLM 1100 11W/840 Gen4	11 W	220-240 V
929000831603	Fortimo LED DLM 2000 22W/830 Gen4	22 W	220-240 V
929000831703	Fortimo LED DLM 2000 20W/840 Gen4	20 W	220-240 V
929000831803	Fortimo LED DLM 3000 34W/830 Gen4	34 W	220-240 V
929000831903	Fortimo LED DLM 3000 32W/840 Gen4	32 W	220-240 V

## Temperature Characteristics

Order code	Full product name	T-case lifetime
929000619003	Fortimo LED DLM 3000 44W/835 Gen3	65 C
929000619103	Fortimo LED DLM 3000 38W/850 Gen3	65 C
929000660703	Fortimo LED DLM 1100 10W/850 Gen3	65 C
929000661103	Fortimo LED DLM 2000 20W/850 Gen3	65 C
929000805203	Fortimo LED DLM 1100 12W/830 Gen3+	65 C
929000805303	Fortimo LED DLM 1100 11W/840 Gen3+	65 C
929000805403	Fortimo LED DLM 2000 23W/830 Gen3+	65 C
929000805503	Fortimo LED DLM 2000 21W/840 Gen3+	65 C

Order code	Full product name	T-case lifetime
929000814103	Fortimo LED DLM 3000 39W/830 Gen3+	65 C
929000814203	Fortimo LED DLM 3000 35W/840 Gen3+	65 C
929000831403	Fortimo LED DLM 1100 12W/830 Gen4	70 C
929000831503	Fortimo LED DLM 1100 11W/840 Gen4	70 C
929000831603	Fortimo LED DLM 2000 22W/830 Gen4	70 C
929000831703	Fortimo LED DLM 2000 20W/840 Gen4	70 C
929000831803	Fortimo LED DLM 3000 34W/830 Gen4	70 C
929000831903	Fortimo LED DLM 3000 32W/840 Gen4	70 C



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data subject to change