



Twist and save up to 60% energy

Fortimo Twistable module – easy to install, flexible and future-proof

PHILIPS
sense and simplicity

Fortimo Twistable module is the first high-performance serviceable and integrated LED module for general lighting. It is available in three colour temperatures – 2,700 K, 3,000 K and 4,000 K – and all versions are dimmable. The complete system, comprising a Philips Twistable LED module with integrated driver and a lamp holder, delivers energy-efficient, low-maintenance and high-quality lighting.

Easy to experience

In close cooperation with BJB global leader in supplying lamp holders for the lighting industry Philips has developed a way to easily upgrade and replace LED technology. Thanks to its dedicated socket and integrated driver, the system is easy to install and design in. The LED modules can be easily replaced with the latest upgrades at the end of their life – or earlier if you want a different colour temperature for a change of ambience – without having to remove the reflector or open the ceiling. The 25,000 hour lifetime (70% lumen maintenance) significantly reduces the need for maintenance.

Benefits

- Easy to install and upgrade thanks to integrated driver
- Freedom of design
 - Round module allows miniaturization
 - Available in different colour temperatures

Green and efficient

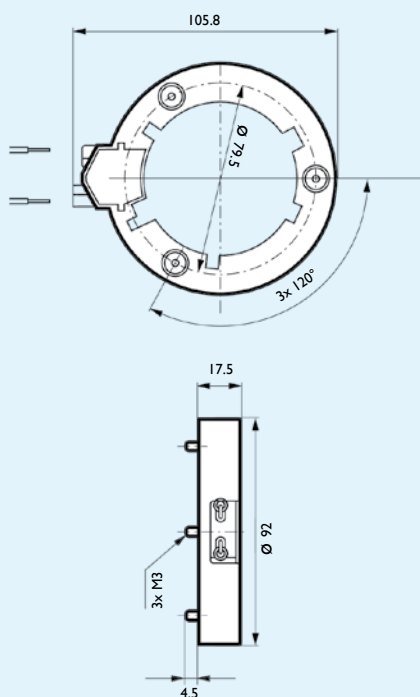
- 62 lm/W for 4,000 K
- Improved TCO
- Dimming with mostly used trailing edge dimmers on the market
- Saves up to 60% energy compared to halogen solutions.

Applications

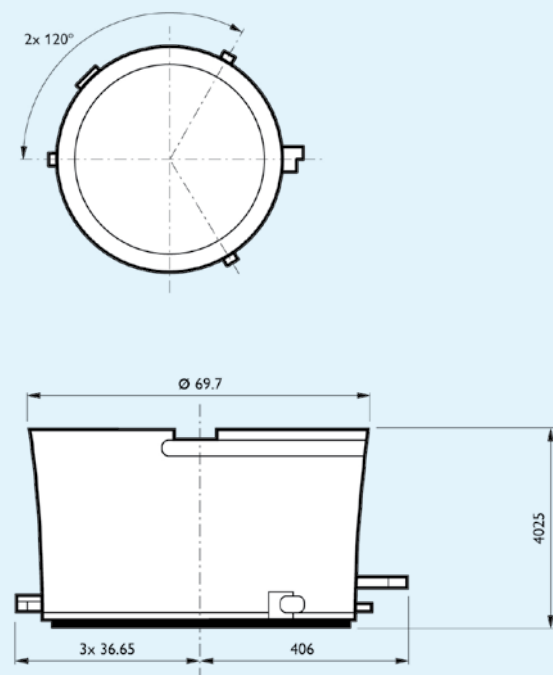
- Replacement for halogen (50W) and CFL (2*18) downlights
- Hospitality and cruise ships – corridors, service areas, lobbies, lounges, restaurants
- Retail – corridors, changing rooms
- Healthcare – corridors, reception areas, waiting rooms.

Dimensions (mm)

Lamp holder



Module



Product specifications

Type	Lumen output	Color temp.	Efficacy module + driver	Colour consistency	Color rendering index	Input voltage	Power factor	Total harmonic distortion	Frequency	Dimming range	Wattage	Lifetime
	(lm)	(K)	(Lm/W)	(SDCM)	(Ra)	(V)	(Pf)	(%)	(Htz)	(%)	(W)	
Fortimo Twistable 1100lm 827	1040	2700	52	5/6	80	220-240	>0.9	40	47-63	10 to 100	20	25khrs @ Tcase 65 °C 50khrs @ Tcase 55 °C
Fortimo Twistable 1100lm 830	1100	3000	55	5/6	80	220-240	>0.9	40	47-63	10 to 100	20	25khrs @ Tcase 65 °C 50khrs @ Tcase 55 °C
Fortimo Twistable 1100lm 840	1100	4000	62	5/6	80	220-240	>0.9	40	47-63	10 to 100	18	25khrs @ Tcase 65 °C 50khrs @ Tcase 55 °C

Ordering data

Type	Product name	EOC	Units per package
Fortimo Twistable 1100lm 827	Fortimo TDLM 1100 20W/827 230V	872790090536600	10
Fortimo Twistable 1100lm 830	Fortimo TDLM 1100 20W/830 230V	872790090535900	10
Fortimo Twistable 1100lm 840	Fortimo TDLM 1100 18W/840 230V	872790090534200	10



**For more information, visit:
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