



Extended design possibilities

MASTER TL5 Circular

This circular TL5 lamp (tube diameter 16 mm) offers extended design possibilities. The slim tube allows the creation of extremely flat luminaires and enables omnidirectional light distribution. It is suitable for a wide range of professional and semi-professional applications, and is ideal for use in shops, offices and public areas with unconventional layouts.

Avantages

- Slim 16 mm tube allows creation of extremely flat luminaires
- Allows appealing circular designs
- High lamp efficacy
- Good color rendering
- Higher average system efficiency

Fonctions

- Perfect circular shape
- Highly efficient 3-band fluorescent coating
- Specifically designed for operation with electronic gear
- Amalgam technology (55 and 60W only)

Application

- Brings the benefits of TL5 lighting to an even wider range of attractive applications
- Suitable for a wide range of professional and semi-professional applications
- Ideal for use in shops, offices and public areas with non-traditional lay-outs
- Amalgam lamps 55W and 60W are limited suitable for dimming applications

Mises en garde et sécurité

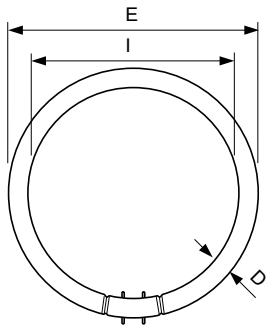
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

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Versions



Schéma dimensionnel



Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
MASTER TL5 Circular 22W/830 1CT/10	18 mm	14 mm	220 mm	230 mm	187 mm	197 mm
MASTER TL5 Circular 55W/830 1CT/10	18 mm	14 mm	293 mm	305 mm	260 mm	272 mm

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Approbation et utilisation

Étiquette d'efficacité énergétique (EEL)	A
Contenu en mercure (Hg) (nom.)	4 mg

Commandes et gradation

Intensité réglable	Yes
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Renseignements généraux

Culot	2GX13
Durée de vie jusqu'à 50% des défaillances avec préchauffage (nom.)	12000 h
LSF nominal préchauffage de 16000 h	10 %
LSF nominal préchauffage de 20000 h	1 %
LSF nominal préchauffage de 2000 h	99 %
LSF nominal préchauffage de 4000 h	99 %
LSF nominal préchauffage de 6000 h	96 %
LSF nominal préchauffage de 8000 h	89 %

Données techniques sur l'éclairage

Code de couleur	830
Désignation de couleur	Warm White (WW)
Température selon la couleur corrélée (nom.)	3000 K
Indice de rendu des couleurs (nom.)	82
LLMF nominal de 12000 h	77 %
LLMF nominal de 16000 h	74 %
LLMF nominal de 2000 h	91 %
LLMF nominal de 20 000 h	72 %
LLMF nominal de 4000 h	87 %
LLMF nominal de 6000 h	84 %
LLMF nominal de 8000 h	81 %

Mécanique et boîtier

Forme de l'ampoule	C-T5
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Approbation et utilisation

Order Code	Full Product Name	Consommation d'énergie en kWh/1000 h
166017	TL5C 22W/830 1CT/10	25 kWh
165936	TL5C 55W/830 1CT/10	61 kWh

Fonctionnement et électricité

Order Code	Full Product Name	Courant de la lampe (nom.)	Puissance (nominale) (nom.)
166017	TL5C 22W/830 1CT/10	0,300 A	22,3 W



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Order Code	Full Product Name	Courant de la lampe (nom.)	Puissance (nominale) (nom.)
165936	TL5C 55W/830 1CT/10	0,550 A	55,0 W

Données techniques sur l'éclairage

Order Code	Full Product Name	Efficacité		
		lumineuse (nominale) (nom.)	Flux lumineux (nom.)	Flux lumineux (nominal) (nom.)
166017	TL5C 22W/830 1CT/10	82 lm/W	1800 lm	1800 lm

Order Code	Full Product Name	Efficacité		
		lumineuse (nominale) (nom.)	Flux lumineux (nom.)	Flux lumineux (nominal) (nom.)
165936	TL5C 55W/830 1CT/10	76 lm/W	4200 lm	4200 lm

