



T5 Circular

TL5C 40W/835

Philips T5 Circular lamps are ultra-slim with improved color rendering, higher efficacy, and longer life. T5 HO circular lamps offer extraordinary light output.

Product data

General Information	
Cap-Base	2GX13 [2GX13]
Life to 50% Failures Preheat (Nom)	12000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	96 %
LSF Preheat 8000 h Rated	89 %
LSF Preheat 16000 h Rated	10 %
LSF Preheat 20000 h Rated	1 %

Light Technical	
Color Code	835 [CCT of 3500K]
Luminous Flux (Nom)	3300 lm
Luminous Flux (Rated) (Nom)	3300 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	83 lm/W
Color Rendering Index (Max)	85
Color Rendering Index (Min)	80
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	91 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	84 %
LLMF 8000 h Rated	81 %
LLMF 12000 h Rated	77 %

LLMF 16000 h Rated	74 %
LLMF 20000 h Rated	72 %

Operating and Electrical	
Power (Nom)	39.9 W
Lamp Current (Nom)	0.320 A

Temperature	
Design Temperature (Nom)	35 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	C-T5 [C-T5 16 mm]

Approval and Application	
Mercury (Hg) Content (Nom)	2.5 mg

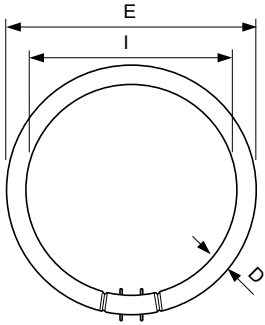
Product Data	
Full product code	871150027669800
Order product name	TL5C 40W/835
EAN/UPC - Product	8711500276698
Order code	927965583501
Numerator - Quantity Per Pack	1

T5 Circular

Numerator - Packs per outer box	10
Material Nr. (12NC)	927965583501
Net Weight (Piece)	0.110 kg

ILCOS Code	FSCH-40/35/1B-L/P-2GX13-16
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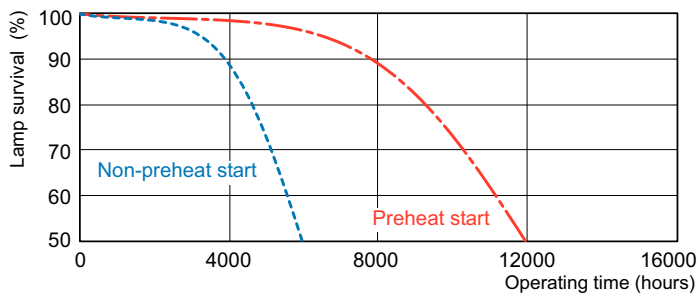
Dimensional drawing



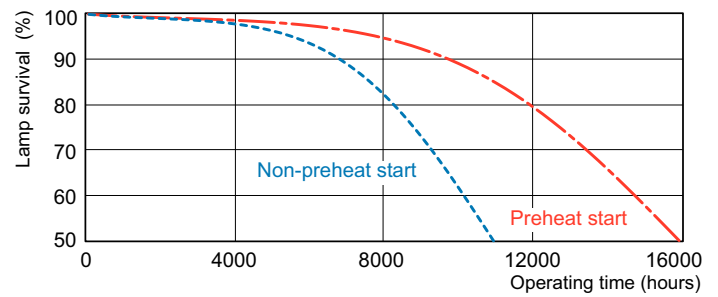
TL5-C 40W/835

Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
TL5C 40W/835	18 mm	14 mm	293 mm	305 mm	260 mm	272 mm

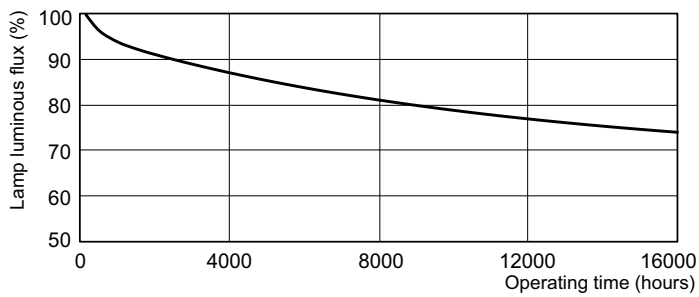
Lifetime



LDLE_TL5-C8_0001-Life expectancy diagram



LDLE_TL5-C8_0002-Life expectancy diagram



LDLM_TL5-C8_0001-Lumen maintenance diagram

