



T5 Circular

40W/835 C-T5 1CT

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 Characteristics

Base	2GX13
Bulb	C-T5 [C-T 16 mm]
Rated Avg. Life	12000 hr
LSF HF Preheat	50 %
12000h Rated, 3h	
LSF HF Preheat	90 %
8000h Rated, 3h	
LSF HF Preheat	94 %
6000h Rated, 3h	
LSF HF Preheat	97 %
4000h Rated, 3h	
LSF HF Preheat	98 %
2000h Rated, 3h	

• Electrical Characteristics

Watts	40 W
Lamp Voltage EL	126 V
25°C	
Lamp Current EL	0.320 A
25°C	
Dimmable	Yes
Lamp Wattage EL	39.9 W
25°C, Rated	
Lamp Wattage EL	40 W
25°C, Nominal	

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	7.0 mg

• Light Technical Characteristics

Color Code	835 [CCT of 3500K]
Color Rendering Index	82 Ra8
Color Designation	White
Color Temperature	3500 K
Chromaticity Coordinate X	409 -
Chromaticity Coordinate Y	394 -
Lum Efficacy Rated	83 Lm/W
HF 25°C	
LLMF HF 12000h	71 %
Rated	
LLMF HF 8000h	75 %
Rated	
LLMF HF 6000h	79 %
Rated	
LLMF HF 4000h	82 %
Rated	
LLMF HF 2000h	85 %
Rated	
Luminous Flux EL	3300 Lm
25°C, Rated	
Luminous Flux EL	3300 Lm
25°C, Nominal	
Design Temperature	35 C

• Product Dimensions

Diameter D	14 (min), 18 (max) mm
Overall Width E	293 (min), 305 (max) mm
Inner Width I	260 (min), 272 (max) mm

• Measuring Conditions

Calibration Current	0.320 A
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PHILIPS
sense and simplicity

T5 Circular

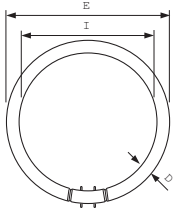
HF Generator Rated Voltage Resistor 254 V 400 ohm

Pieces per Sku 1
eop_pck_cfg 10
Skus/Case 10
Bar code on pack 8711500276698
Bar code on case 8711500276728
Logistics code(s) 927965583501
tpd_ilcos_cd FSC4-40/35/1B-L/P-2GX13-16
eop_net_weight_pp 0.110 kg

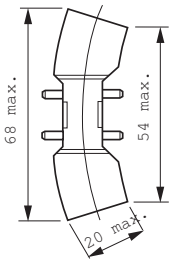
• Product Data

Product number 148593
Full product name 40W/835 WH 2GX13 C-T5 1CT

Dimensional drawing



Product	D (Min)	D (Max)	E (Min)	E (Max)	I (Min)	I (Max)
TL5-C 40W/835	14	18	293	305	260	272



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data subject to change