T5 High Output

54W/835 Min Bipin T5 HO ALTO UNP

Philips T5 HO lamps are environmentally-responsible, ultra-slim and have extraordinary light output and longer life.

Product data

• General Characteristics

System Description	High Output
Base	Miniature Bipin
Base Information	Green [Green Base]
Bulb	T5 [16 mm]
Life to 10% fail Preheat EL,3h	21000 hr
Rated Avg. Life	30000 hr
LSF HF Preheat 2000h Rated,3h	99 %
LSF HF Preheat 4000h Rated,3h	99 %
LSF HF Preheat 6000h Rated,3h	99 %
LSF HF Preheat 8000h Rated,3h	99 %
LSF HF Preheat 12000h Rated,3h	97 %
LSF HF Preheat 16000h Rated,3h	84 %
LSF HF Preheat 20000h Rated,3h	

• Light Technical Characteristics

Color Code	835 [CCT of 3500K]
Color Rendering Index	80 (min), 82 (nom), 85 (max) Ra8
Color Designation	White
Color Temperature	3500 K
Luminous Flux EL 25°C, Rated	4450 Lm
Luminous Flux EL 25°C, Nominal	4450 Lm
Initial Lumens	5000 Lm
Lum Efficacy Rated HF 25°C	82 Lm/W
Lum Efficacy Rated HF 35°C	93 Lm/W
LLMF HF 2000h Rated	96 %
LLMF HF 4000h Rated	95 %
LLMF HF 6000h Rated	94 %
LLMF HF 8000h Rated	93 %
LLMF HF 12000h Rated	92 %
LLMF HF 16000h Rated	91 %
LLMF HF 20000h Rated	90 %
Design Temperature	35 C
Chromaticity Coordinate X	409 -
Chromaticity Coordinate Y	394 -

• Electrical Characteristics

Watts	54 W
Lamp Wattage EL 25°C, Rated	54.1 W
Lamp Wattage EL 25°C, Nominal	54.1 W
Lamp Wattage EL 35°C	53.8 W
Lamp Voltage EL 25°C	120 V
Lamp Voltage EL 35°C	118 V
Lamp Current EL 25°C	0.455 A

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Lamp Current EL 35°C	0.460 A
Dimmable	Yes

- Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 mg

- Measuring Conditions

Calibration Current	0.460 A
HF Generator Rated Voltage	235 V
Resistor	255 ohm

- Product Dimensions

Base Face to Base Face A	1149.0 (max) mm
Insertion Length B	1153.7 (min), 1156.1 (max) mm
Overall Length C	1163.2 (max) mm
Diameter D	17 (max) mm

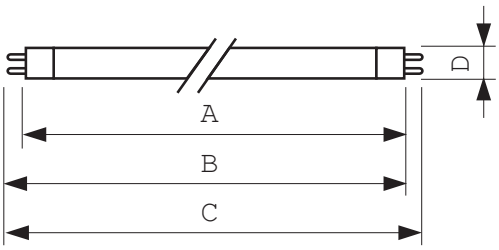
- Product Data

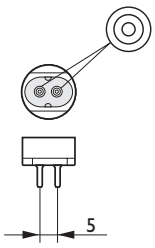
Product number	290288
Full product name	54W/835 Min Bipin T5 HO ALTO UNP
Short product name	54W/835 Min Bipin T5 HO ALTO UNP
Pieces per Sku	1
eop_pck_cfg	40
Skus/Case	40
Bar code on pack	46677290283
Bar code on case	50046677290288
Logistics code(s)	927993183522
tpd_ilcos_cd	FDH-54/35/1B-L/P-G5-16/850
eop_net_weight_pp	104.500 gr

Dimensional drawing

54W/835 Min Bipin T5 HO ALTO UNP

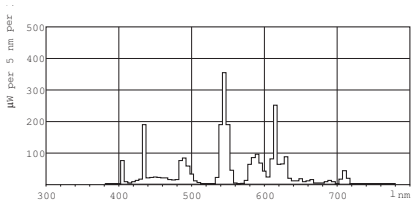
Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL5 HO F54T5/835 HO Alto	1149.0	1153.7	1156.1	1163.2	17





G5

Photometric data



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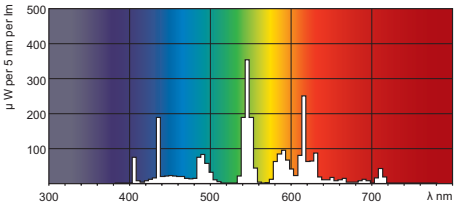

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