



MASTER TL5 High Output

MASTER TL5 HO 80W/840 1SL



Specifications

General Characteristics

System Description	High Output
Cap-Base	G5
Cap-Base Information	Green Plate
Bulb	T5 [16 mm]
Life to 10% fail Preheat EL,3h	21000 hr
Life to 50% fail Preheat EL,3h	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	99 %
LSF HF Preheat 16000h Rated,3h	97 %
LSF HF Preheat 20000h Rated,3h	84 %
Light Technical Characteristics	
Color Code	840 [CCT of 4000K]
Color Rendering Index	80 (min), 82 (nom), 85 (max) Ra8
Color Designation (text)	Cool White
Color Temperature	4000 K
Luminous Flux EL 25°C, Rated	6550 Lm
Luminous Flux EL 25°C, Nominal	6550 Lm
Luminous Flux Lamp EL 35°C	7000 Lm
Lum Efficacy Rated HF 25°C	82 Lm/W
Lum Efficacy Rated HF 35°C	88 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	380 -

Chromaticity Coordinate Y	380 -
Electrical Characteristics	
Lamp Wattage	80 W
Lamp Wattage EL 25°C, Rated	79.8 W
Lamp Wattage EL 25°C, Nominal	80.0 W
Lamp Wattage EL 35°C	80.0 W
Lamp Voltage EL 25°C	152 V
Lamp Voltage EL 35°C	145 V
Lamp Current EL 25°C	0.530 A
Lamp Current EL 35°C	0.555 A
Dimmable	Yes
Environmental Characteristics	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 mg
Energy consumption kWh/1000h	88 kWh
Measuring Conditions	
Calibration Current	0.550 A
HF Generator Rated Voltage	290 V
Resistor	260 ohm
Product Dimensions	
Base Face to Base Face A	1449.0 (max) mm
Insertion Length B	1453.7 (min), 1456.1 (max) mm
Overall Length C	1463.2 (max) mm
Diameter D	17 (max) mm
Product Data	
Order code	927929584057

Full product code	927929584057
Full product name	MASTER TL5 HO 80W/840 1SL
Order product name	MASTER TL5 HO 80W/840 1SL/40
Pieces per pack	1
Packing configuration	40
Packs per outerbox	40
Bar code on pack - EAN1	8711500710451
Bar code on outerbox - EAN3	8711500868862
Logistic code(s) - 12NC	927929584057
ILCOS code	FDH-80/40/1B-L/P-G5-16/1450
Net weight per piece	128.700 gr
Successor order code	