

PHILIPS

Reference: 928159905131

Code: 20323615

Conventional lamps MST SDW-TG Mini
50W/825 GX12-1 1CT/12



Specifications

General Information

Cap-Base	GX12-1 [GX12-1]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 5% Failures (Nom)	7000 h
Life To 20% Failures (Nom)	9000 h
Life To 50% Failures (Nom)	10000 h
ANSI Code HID	-
System Description	-

Light Technical

Color Code	825 [CCT of 2500K]
Luminous Flux (Rated) (Min)	2100 lm
Luminous Flux (Rated) (Nom)	2400 lm
Color Designation	Golden White
Lumen Maintenance 10000 h (Min)	65 %
Lumen Maintenance 10000 h (Nom)	75 %
Lumen Maintenance 2000 h (Min)	85 %
Lumen Maintenance 2000 h (Nom)	95 %
Lumen Maintenance 5000 h (Min)	75 %
Lumen Maintenance 5000 h (Nom)	85 %
Chromaticity Coordinate X (Nom)	468
Chromaticity Coordinate Y (Nom)	408
Correlated Color Temperature (Nom)	2500 K
Luminous Efficacy (rated) (Nom)	44 lm/W
Color Rendering Index (Min)	80

Color Rendering Index (Nom)	81
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Operating and Electrical

Power (Rated) (Nom)	54.0 W
Lamp Current Run-Up (Max)	1.6 A
Ignition Peak Voltage (Max)	4000 V
Ignition Supply Voltage (Min)	205 V
Re-Ignition Time (Min) (Max)	1.0 min
Ignition Time (Max)	60 s
Voltage (Max)	90 V
Voltage (Min)	78 V
Voltage (Nom)	85 V

Controls and Dimming

Dimmable	No
Run-Up Time 90% (Max)	2 min

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	-

Approval and Application

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	5.7 mg
Energy Consumption kWh/1000 h	59 kWh

Luminaire Design Requirements

Bulb Temperature (Max)	500 °C
Cap-Base Temperature (Max)	280 °C
Pinch Temperature (Max)	350 °C

Product Data

Full product code	871150020323615
Order product name	MASTER SDW-TG Mini 50W/825 GX12-1 1CT/12
EAN/UPC - Product	8711500203236
Order code	928159905131
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928159905131
Net Weight (Piece)	0.034 kg

ILCOS Code

STH-50/25/1B-GX12-1