

DULUX L BL 18 W/71

OSRAM BLUE | Lamps



Areas of application

- Polymerization of blue-sensitive plastics, adhesives, paints and dyes (BLUE)
- Curing plastics (BLUE UVA)
- Sealing surfaces in dentistry (BLUE UVA)
- Cosmetic finger nail treatments (BLUE UVA)
- Insect traps (BLUE UVA)
- Exposure during printed circuit board manufacturing (BLUE UVA)
- Terrariums (BLUE UVA)
- Scientific investigations (BLUE UVA)
- Verification of banknotes and credit cards (using a black glass filter) (BLUE UVA)



Product datasheet

Technical data

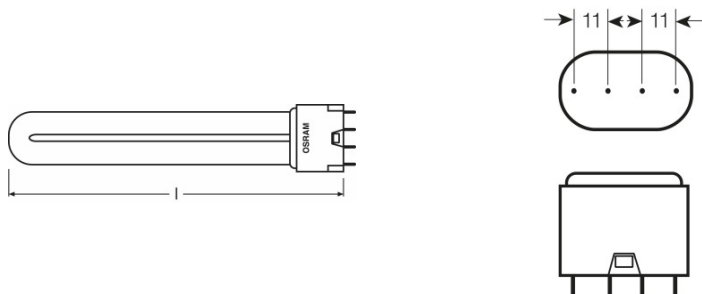
Electrical data

Nominal wattage	18.00 W
Lamp voltage	110 V
Lamp current	0.37 A

Photometrical data

Radiated power 315...400 nm (UVA)	-
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Dimensions & weight



Diameter	18.0 mm
Length	217.0 mm

Additional product data

Base (standard designation)	2G11
Product remark	4.2 W at 400...550 nm

Country specific information

Product code	METEL code	SEG-No.	STK number	UK Org
4008321198884	OSRDL1871	-	4934192	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321198884	DULUX L BL 18 W/71	Folding carton box 1	246 mm x 27 mm x 46 mm	0.31 dm ³	69.67 g
4008321198891	DULUX L BL 18 W/71	Shipping carton box 10	229 mm x 145 mm x 136 mm	4.52 dm ³	809.75 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

Product datasheet

DULUX L 18 W/840 2G11

OSRAM DULUX L LUMILUX | CFLni, with 4-pin 2G11 base for ECG/CCG operation

- Offices, public buildings Shops Supermarkets and department stores Hotels, restaurants Industry



- Very economical Outstanding luminous flux Outstanding luminous efficiency Long service life Less than half as long as tubular fluorescent lamps Improved maintenance



Product datasheet

Technical data

Photometrical data

Color rendering index Ra	≥80
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Lifespan

Nominal lamp life time	20000 h
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Additional product data

Appropriate disposal acc. to WEEE	Yes
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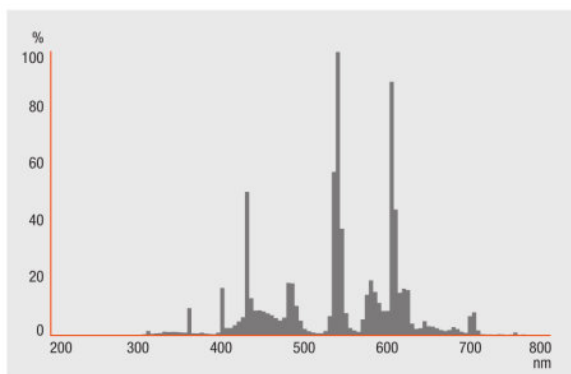
Certificates & standards

Energy efficiency class	G
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Environmental information

Date of Declaration	10-11-2021
Primary Article Identifier	4050300010724
Candidate List Substance 1	No declarable substances contained
CAS No. of substance 1	No CAS
Declaration No. in SCIP database	No declarable substances contained

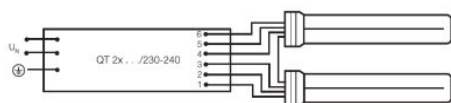
Light Distribution



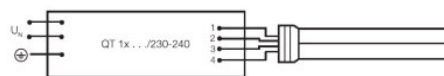
FL_840

Equipment / Accessories

- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional control gear

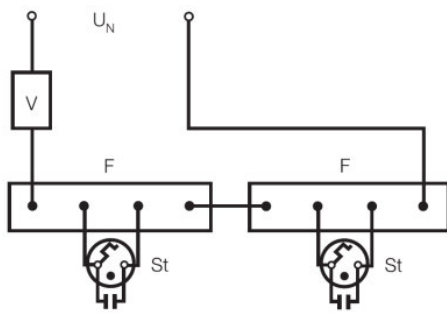


SERIES CONNECTION WITH QUICKTRONIC

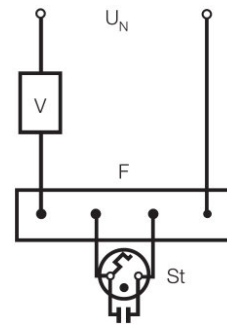


SINGLE LAMP WITH QUICKTRONIC

Product datasheet



SERIES CONNECTION TO 230V ONLY WITH STARTER ST151



SINGLE LAMP STARTER ST 111 OR ST 171

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300010724	DULUX L 18 W/840 2G11	Shipping carton box 10 Pieces Folding carton box	260 mm x 103 mm x 136 mm	3.64 dm ³	903.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

For more information on the system guarantee and the terms and conditions of the guarantee visit

▶ www.osram.com/system-guarantee

Disclaimer

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OSRAM is distribution partner
of LEDVANCE of LAMPS

OSRAM

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Marcel-Breuer-Strasse 6
80807 Munich, Germany

DULUX L 18 W/840 2G11

OSRAM DULUX L LUMILUX | CFLni, with 4-pin 2G11 base for ECG/CCG operation

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Power factor λ [PIM]	Luminous flux at 35 °C
DULUX L 18 W/840 2G11	QT-ECO 1x18-24/220-240 S	4050300638560	0.13 A	18.00 W	0.92 c	1200 lm
	QTi DALI 1x18 DIM	4050300870403	0.08 A	18.00 W	0.97	1200 lm
	QTi DALI 2x18 DIM	4050300870526	0.16 A	37.00 W	0.97	1200 lm
	QTi DALI 3x18 DIM	4008321069979	0.24 A	53.60 W	0.98	1200 lm
	QTi DALI 4x18 DIM	4008321070050	0.31 A	69.30 W	0.98	1200 lm
	QTP-M 1x26-42	4008321329134	0.09 A	18.00 W	0.88 c	1150 lm
	QTP-M 2x26-32	4008321329158	0.16 A	36.00 W	0.95	1150 lm
	QTP-OPTIMAL 1x18-40	4008321873743	0.09 A	19.00 W	0.90 c	1150 lm
	QTP-OPTIMAL 2x18-40	4008321873767	0.16 A	36.00 W	0.95	1150 lm

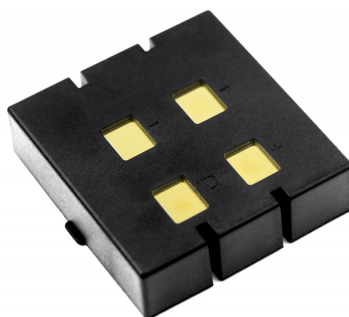
Product name	Product name ECG	EAN	Number of lighting outlets	EEI – Energy Label
DULUX L 18 W/840 2G11	QT-ECO 1x18-24/220-240 S	4050300638560	1	A2
	QTi DALI 1x18 DIM	4050300870403	1	
	QTi DALI 2x18 DIM	4050300870526	2	
	QTi DALI 3x18 DIM	4008321069979	3	
	QTi DALI 4x18 DIM	4008321070050	4	
	QTP-M 1x26-42	4008321329134	1	

Product datasheet

Product name	Product name ECG	EAN	Number of lighting outlets	EEI – Energy Label
	QTP-M 2x26-32	4008321329158	2	
	QTP-OPTIMAL 1x18-40	4008321873743	1	
	QTP-OPTIMAL 2x18-40	4008321873767	2	

Technical sheet

Product Name	Battery 3.7V 1.6Ah for Pulse Oximeter M800 BIOLIGHT (12-100-0002)
Reference	LB-03
Manufacturer	BIOLIGHT
Technology	Li-ion
Voltage	3.70 V
Capacitance	1.70 A/h
Weight	0.048 kg
Suitable for	M540108 M540109 BOLATE LB-03 M800



Technical sheet

Product Name	Battery 12V 5Ah for vacuum ofes Primus Cell ARDO mucosit
Reference	EXA5-12
Manufacturer of the device	ARDO
Model	Exalium
Technology	Plomb
Voltage	12.00 V
Capacitance	5.00 A/h
Weight	1.645 kg



Technical sheet

Product Name	Battery 4,8V 3Ah for pulse oximeter Trusat DATEX
Reference	TRUSAT
Manufacturer of the device	GE HEALTHCARE
Model	Exalium Premium
Accumulators	Panasonic
Technology	Ni-mh
Voltage	4.80 V
Capacitance	3.00 A/h
Height	132 mm
Diameter	24 mm
Weight	0.240 kg



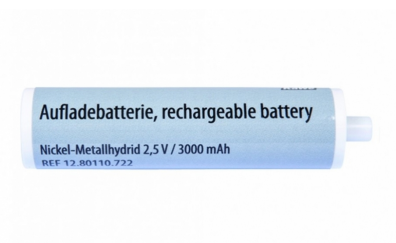
Technical sheet

Product Name	Lead Gel 25Ah (176 x 167 x 126) Exide 12V battery
Reference	A512/25G5
Manufacturer	Exide
Model	Original
Technology	Plomb
Voltage	12.00 V
Capacitance	25.00 A/h
Length	176 mm
Width	167 mm
Height	126 mm
Weight	9.450 kg



Technical sheet


Product Name	3.5V battery 2200 mAh for MEDCHARGE 4000 KAWE
Reference	MEDCHARGE4000
Manufacturer	KAWE
Technology	Ni-mh
Voltage	2.50 V
Capacitance	3.00 A/h



SUNON

SPECIFICATION FOR APPROVAL

CUSTOMER :

MOTOR TYPE : 

DESCRIPTION : MagLev Motor Fan

DIMENSIONS : 40X40X10 mm

M O D E L : MF40101V2-1000U-A99

SUNON SPEC. NO. : D04111140G-02

CUSTOMER APPROVAL NO. :

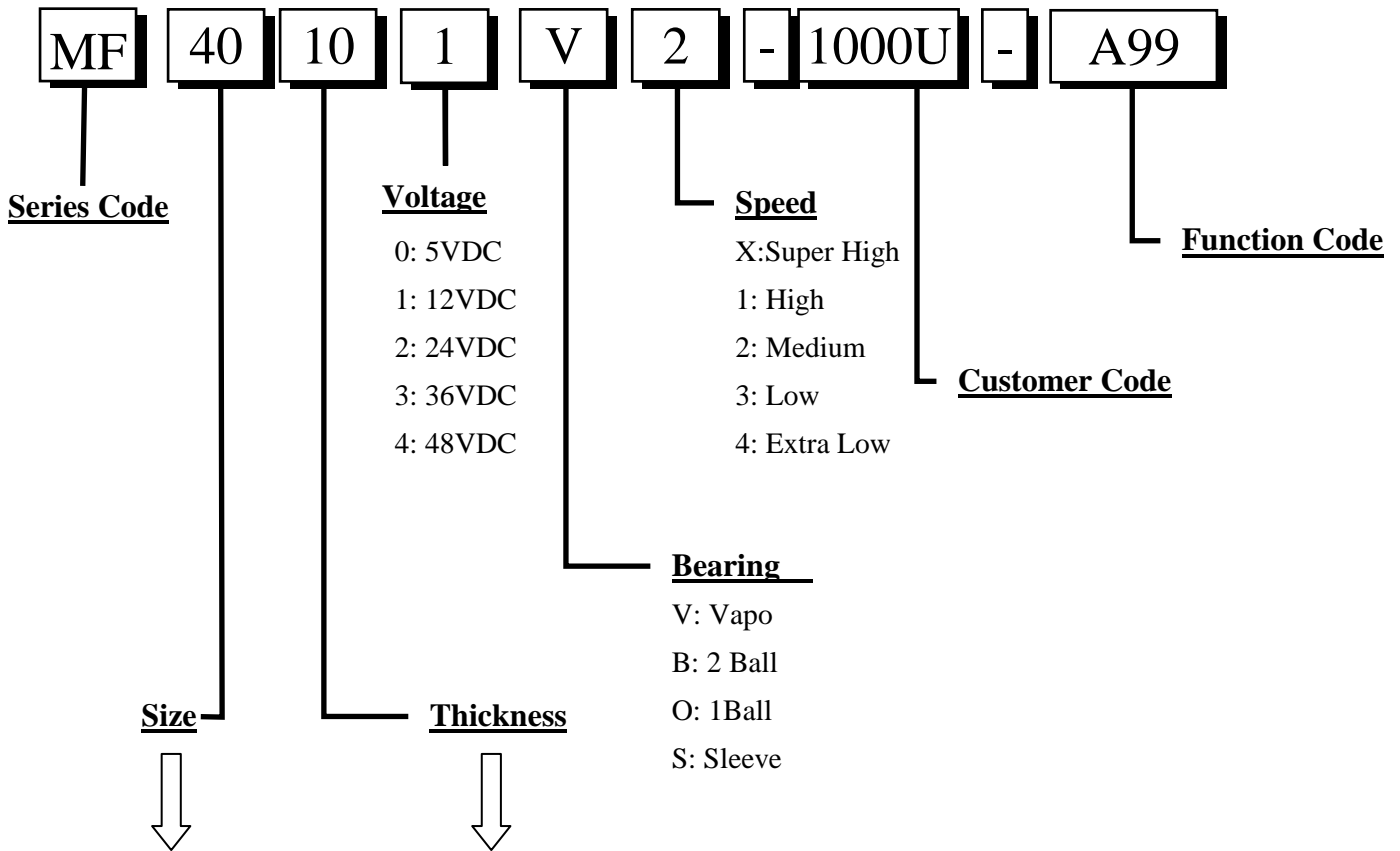
APPROVED BY CUSTOMER :

(AUTHORIZED)

DRAWN	Liny 7/27	CHECKED	Cindy	APPROVED	Gavinlee	SPEC.NO	D04111140G-02
						ISSUE DATE	07.27.2017
						EDITION	0
						REVISION DATE	
						E.SPEC	E11400254
建準電機工業股份有限公司 SUNONWEALTH ELECTRIC MACHINE INDUSTRY CO., LTD. NO. 30, LN. 296, XINYA RD., QIANZHEN DIST., TEL:886-7-8135888 KAOHSIUNG CITY 80673, TAIWAN (R.O.C) FAX:886-7-8230505/8230606/8231010 URL:http://www.sunon.com E-mail: sunon@email.sunon.com.tw							



I. MODEL NUMBERING SYSTEM



編碼	尺寸(mm)	編碼	尺寸(mm)	編碼	尺寸(mm)	編碼	尺寸(mm)
01~09	01~09	A0~A9	100~109	K0~K9	200~209	V0~V9	300~309
10~19	10~19	B0~B9	110~119	L0~L9	210~219	W0~W9	310~319
20~29	20~29	C0~C9	120~129	M0~M9	220~229	X0~X9	320~329
30~39	30~39	D0~D9	130~139	N0~N9	230~239	Y0~Y9	330~339
40~49	40~49	E0~E9	140~149	P0~P9	240~249	Z0~Z9	340~349
50~59	50~59	F0~F9	150~159	Q0~Q9	250~259		
60~69	60~69	G0~G9	160~169	R0~R9	260~269		
70~79	70~79	H0~H9	170~179	S0~S9	270~279		
80~89	80~89	I0~I9	180~189	T0~T9	280~289		
90~99	90~99	J0~J9	190~199	U0~U9	290~299		



II. SPECIFICATION

1. MECHANICAL CHARACTERISTIC

MOTOR DESIGN	Single phase, 4-poles Brushless DC motor
BEARING SYSTEM	Precise Vapo bearing system
DIMENSIONS	See Page 6
MATERIALS OF FRAME	Thermoplastic PBT of UL 94V-0
MATERIALS OF FAN BLADE	Thermoplastic PBT of UL 94V-0
DIRECTION OF ROTATION	Counter-clockwise viewed from front of fan blade
MOUNTING HOLES	Diameter 4.3 mm in 4 holes
WEIGHT	15.6 g

2. ELECTRIC CHARACTERISTIC

RATED VOLTAGE	12 VDC
RATED CURRENT	40 mA / Max. 48 mA
RATED POWER CONSUMPTION	0.48 WATTS / Max. 0.58 WATTS
SAFETY POWER CONSUMPTION	0.59 WATTS
OPERATING VOLTAGE RANGE	6~13.8 VDC
STARTING VOLTAGE	6 VDC (25 deg. C POWER ON/OFF)
OPERATING TEMPERATURE RANGE	-10 to + 70 deg. C
STORAGE TEMPERATURE RANGE	-40 to + 70 deg. C

3. PERFORMANCE CHARACTERISTIC

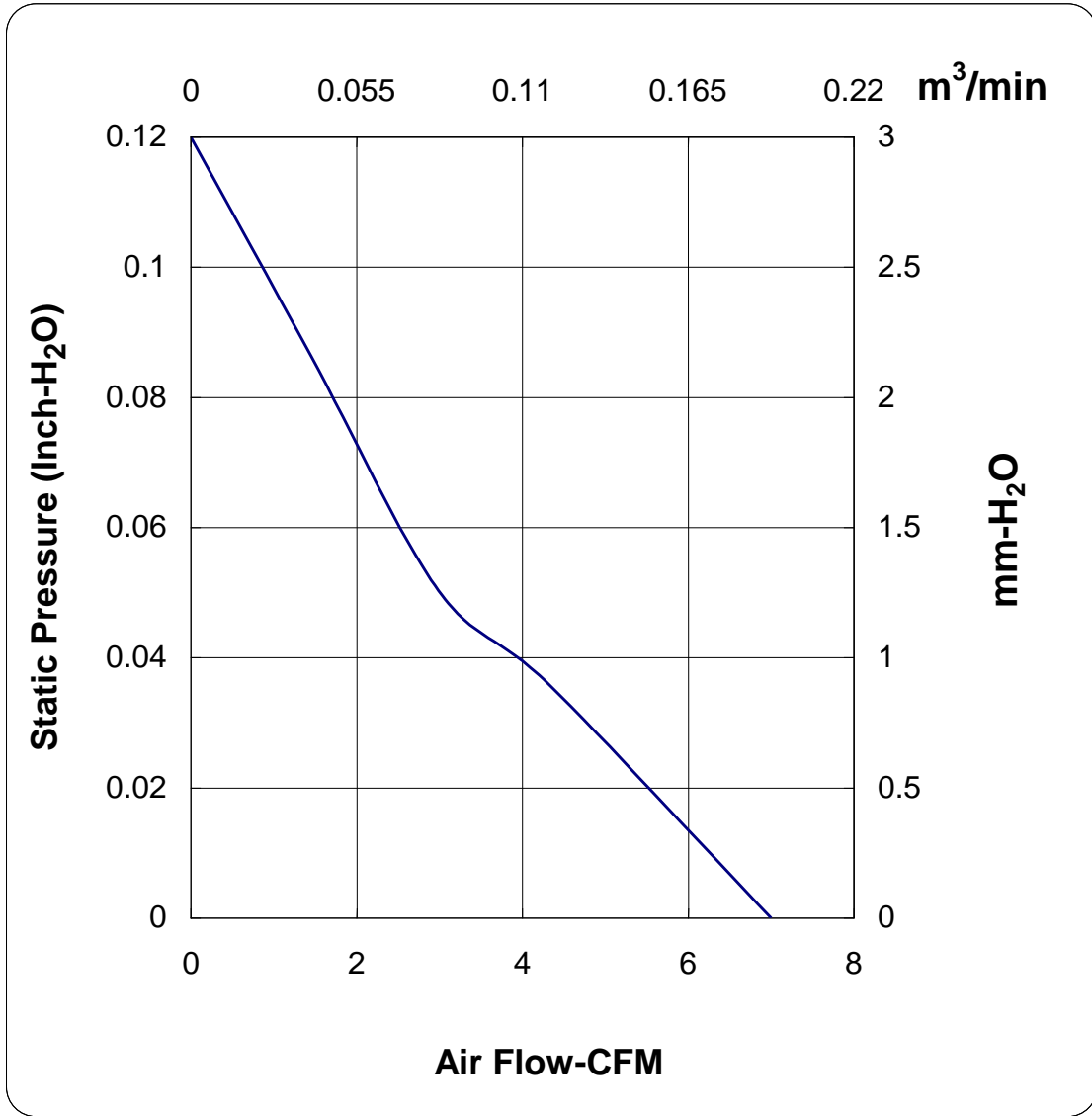
RATED SPEED	5800 RPM ± 15% at rated voltage
AIR FLOW	7.0 CFM
STATIC PRESSURE	0.12 Inch-H₂O
ACOUSTIC NOISE	20.6 dB(A)
AIR FLOW V.S. PRESSURE	See Page 5
INSULATION CLASS	UL Class A
INSULATION RESISTANCE PLASTIC HOUSING	10M ohm at 500 VDC between internal stator and Lead wire (+)
DIELECTRIC STRENGTH	Applied AC 500 V for one minute or AC 600 V for 2 Seconds between housing and lead wire (+)
LIFE EXPECTANCY	70,000 hrs at 40 deg. C, 65% humidity, 90% CL.
PROTECTION	<p><input checked="" type="checkbox"/> Automatic Restart</p> <p>Note: In a situation where the fan is locked by an external force while the electricity is on, an increase in coil temperature will be prevented by temporarily turning off the electrical power to the motor. The fan will automatically restart when the locked rotor condition is released.</p> <p><input checked="" type="checkbox"/> Polarity Protection</p>

4. SAFETY

SAFETY	UL	CUR	TUV	CE
NO.	E77551	E77551	✓	✓

MODEL : MF40101V2-1000U-A99

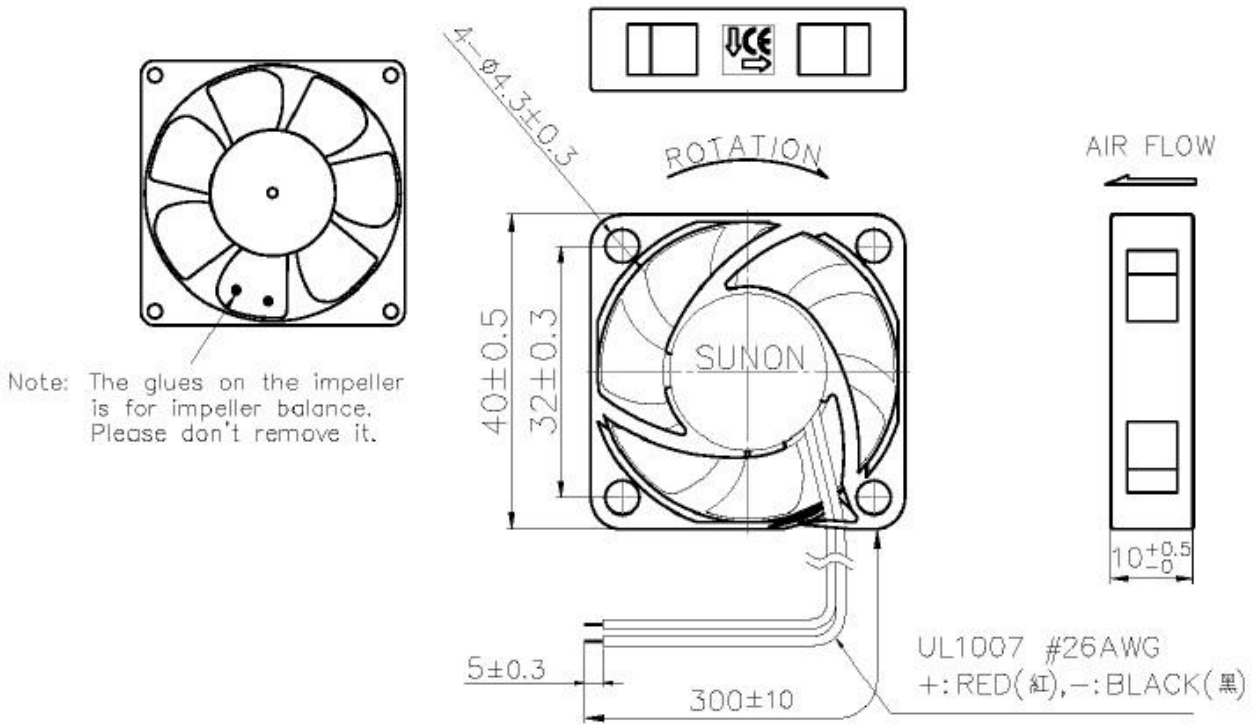
PERFORMANCE CURVES



DIMENSIONS

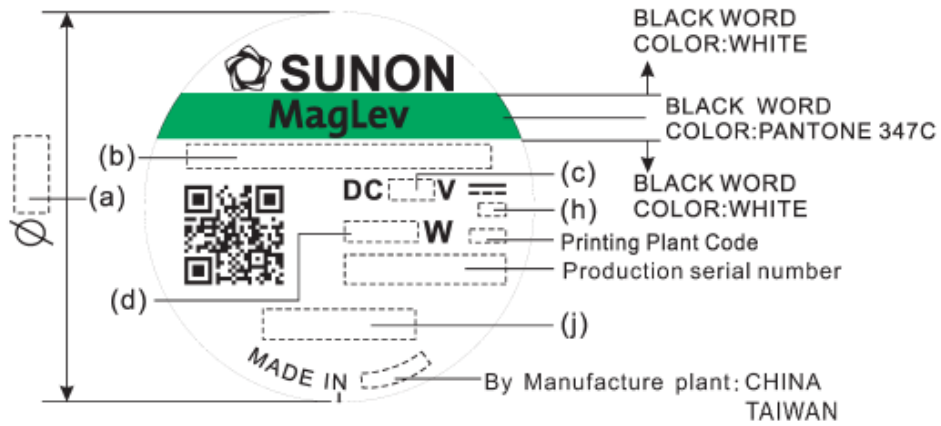
Screw Type (Pan head)	Torque	Screw Spec	
		Size	Standard
Machine screw	3~4 Kgf-cm	M4.0	JIS B1111-1974
Self-tapping screw	6~8 Kgf-cm	φ 5.0	JIS B1122 Type 2

Note: SUNON recommends the screw and torque as above. Please contact SUNON, if any new requirement is requested.



UNIT : mm

LABEL



(a)Dimension	(b)Model Name	(c)Voltage	(d)Power Consumption	(h)Protection
20	MF40101V2-1000U-A99	12	0.59	EP

(j)Safety
TUV/UL+CUR

1.English font type: Swis721 Series & Switzerland Narrow, Chinese font type: 超研澤中明簡體.

2.Safety(TUV/UL+CUR)



III. OTHER SPECIFIED TESTING

The following is a general description of certain tests that are performed on representative SUNON fans. Nothing in this document is intended to suggest that these tests are performed on every model of SUNON fan. Moreover, the descriptions that follow each test are meant only to provide a general explanation of each test. If you would like a more detailed explanation as to any test identified in this Section, SUNON can provide such an explanation upon request.

1. DROP PROOF TEST

Fans are packaged in a standard size shipping box and are dropped to the ground from certain heights and angles depending on the weight of the particular box.

2. HUMIDITY PROOF TEST

The fan is operated for 96 continuous hours in an environment with humidity of 90% to 95% RH at $60^{\circ}\text{C} \pm 2^{\circ}\text{C}$.

3. VIBRATION PROOF TEST

Vibration with an amplitude 2mm and a frequency of 5-55-5hz is applied in all 3 directions (X,Y,Z), in cycles of 1 hour each, for a total vibration time of 3hours.

4. THERMAL CYCLING TEST

The fan is operated in a testing chamber for 50 cycles. In each cycle, the temperature is gradually increased from -10°C to 70°C for 90 minutes, and subsequently operated at 70°C for 120 minutes. The temperature is then gradually decreased from 70°C to -10°C for 90 minutes, and subsequently operated at -10°C for 120 minutes.

5. SHOCK PROOF TEST

100G of force is applied in the 3 directions (X,Y, and Z) for 2 milliseconds each.

6. LIFE EXPECTANCY

The “Life Expectancy” of SUNON fans is determined in SUNON’s reliability test laboratory by using temperature chambers. The “Life Expectancy” of this fan has not been evaluated for use in combination with any end application. Therefore, the Life Expectancy Test Reports (L10 and MTTF Report) that relate to this fan are only for reference.

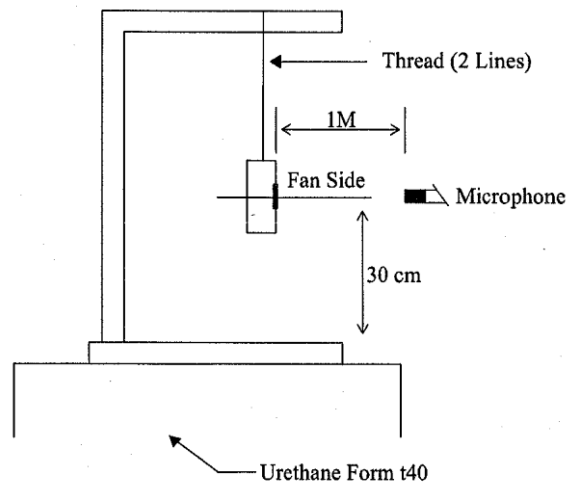


IV. CHARACTERISTIC DEFINITION

The following is a general description of certain tests that are performed on representative SUNON fans in order to determine the specifications of the fan. Nothing in this document is intended to suggest that these tests are performed on every model of SUNON fan. Moreover, the descriptions that follow each test are meant only to provide a general explanation of each test. If you would like a more detailed explanation as to any test identified in this Section, SUNON can provide such an explanation upon request.

1. ACOUSTICAL NOISE

Measured in a semi-anechoic chamber with background noise level below 15dB(A).



1 METER FROM MICROPHONE TO FAN INTAKE

The fan is running in free air under shaft horizontal condition with the microphone at distance of one meter from the fan intake.

2. INPUT POWER

Measured after continuous 10 minute operation at rated voltage in clean air (STATIC PRESSURE=0), and at ambient temperature of 25 degrees C under shaft horizontal condition.

3. RATED CURRENT

Measured after continuous 10 minute operation at rated voltage in clean air (STATIC PRESSURE=0), and at ambient temperature of 25 degrees C under shaft horizontal condition.

4. RATED SPEED

Measured after continuous 10 minute operation at rated voltage in clean air (STATIC PRESSURE=0), and at ambient temperature of 25 degrees C under shaft horizontal condition.

5. STARTING VOLTAGE

Measured the voltage which enables to start the fan in the clean air (static pressure = 0) by switching on at the voltage under shaft horizontal condition. It is not at continuously increasing voltage adjustment.

6. LOCKED ROTOR CURRENT

Measured immediately after the fan blade is locked.

7. AIR FLOW AND STATIC PRESSURE

The performance specification of air flow and static pressure shown in this specification for approval is measured using the exhaust method. A double chamber is used in accordance with AMCA 210 standard or DIN 24163 specification . The values are recorded when the fan speed has stabilized at rated voltage.

8. INSULATION RESISTANCE

1. PLASTIC HOUSING:

- (1) Measured between internal stator and lead wire(+).
- (2) Measured between housing and lead wire(+).

2. ALUMINIUM HOUSING:

Measured between internal stator and lead wire(+).

9. DIELECTRIC STRENGTH

Measure between housing and lead wire(+).



V. NOTE

I .SAFETY

1. DO NOT use or operate this fan in excess of the limitations set forth in this specification. SUNON is not responsible for the non-performance of this fan and/or any damages resulting from its use, if it is not used or operated in accordance with the specifications.
2. SUNON recommends adding a protection circuit to the product or application in which this fan is installed, such as a thermo-fuse, or current-fuse or thermo-protector. The failure to use such a device may result in smoke, fire, electric shock by insulation degradation in cases of motor lead short circuit, overload, or over voltage, and/or other failure.
3. SUNON recommends installing a protection device to the product or application in which this fan is installed if there is a possibility of reverse-connection between VDC (+) and GND (-). The failure to install such a device may result in smoke, fire, and/or destruction, although these conditions may not manifest immediately.
4. This fan must be installed and used in compliance with all applicable safety standards and regulations.
5. Use proper care when handling and/or installing this fan. Improper handling or installation of this fan may cause damage that could result in unsafe conditions.
6. Use proper care during installation and/or wiring. Failure to use proper care may cause damage to certain components of the fan including, but not limited to, the coil and lead wires, which could result in smoke and/or fire.
7. DO NOT use power or ground PWM to control the fan speed. If the fan speed needs to be adjusted, please contact SUNON to customize the product design for your application.
8. For critical or extreme environments, including non stop operation, please contact SUNON and we will gladly provide assistance with your product selection to ensure an appropriate cooling product for your application.



II. SPECIFICATION MODIFICATION

1. SUNON offers engineering assistance on fan installation and cooling system design.
2. All changes, modifications and/or revisions to the specifications, if any, are incorporated in the attached specifications.
3. No changes, modifications and/or revisions to these specifications are effective absent agreement, by both SUNON and the customer, in writing.
4. This fan will be shipped in accordance with the attached specification unless SUNON and the customer have agreed otherwise, in writing, as specified in Paragraph 3, above.

III. OTHER

1. When building your device, please examine thoroughly any variation of EMC, temperature rise, life data, quality, etc. of this product by shock/drop/vibration testing, etc. If there are any problems or accidents in connection with this product, it should be mutually discussed and examined.
2. Use proper care when handling this fan. Components such as fan holders or bearings may be damaged, if touched with fingers or other objects. Additionally, static electricity (ESD) may damage the internal circuits of the fan.
3. DO NOT operate this fan in proximity to hazardous materials such as organic silicon, cyanogens, formalin, phenol, or corrosive gas environments including, but not limited to, H₂S, SO₂, NO₂, or Cl₂.
4. SUNON recommends that you protect this fan from exposure to outside elements such as dust, condensation, humidity or insects. Exposure of this fan to outside elements such as dust, condensation, humidity or insects may affect its performance and may cause safety hazards. SUNON does not warrant against damage to the product caused by outside elements.
5. This fan must be installed properly and securely. Improper mounting may cause harsh resonance, vibration, and noise.



6. Fan guards may prevent injury during handling or installation of the fan and are available for sale with this fan.
7. Unless otherwise noted, all testing of this fan is conducted at 25°C ambient temperature and sixty-five percent (65%) relative humidity.
8. DO NOT store this fan in an environment with high humidity. This fan must be stored in accordance with the attached specifications regarding storage temperature. If this fan is stored for more than 6 months, SUNON recommends functional testing before using.
9. SUNON reserves the right to use components from multiple sources at its discretion. The use of components from other sources will not affect the specifications as described herein.
10. The “Life Expectancy” of this fan has not been evaluated for use in combination with any end application. Therefore, the Life Expectancy Test Reports (L10 and MTTF Report) that relate to this fan are only for reference.

VI. WARRANTY

This fan is warranted against all defects which are proved to be fault in our workmanship and material for one year from the date of our delivery. The sole responsibility under the warranty shall be limited to the repair of the fan or the replacement thereof, at SUNON’s sole discretion. SUNON will not be responsible for the failures of its fans due to improper handling, misuse or the failure to follow specifications or instructions for use. In the event of warranty claim, the customer shall immediately notify SUNON for verification. SUNON will not be responsible for any consequential damage to the customer’s equipment as a result of any fans proven to be defective.



Declaration of RoHS

Control declaration of environment-related substances/materials

1. In accordance with the Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU, SUNON product have complied with law and discipline not to employ the forbidden substances, and restrict the allowable concentration of some limited substances deliberately in our components.

No	Substance	Criteria	
1	CFCs & HCFCs (ozone depleting substances)	Forbidden	
2	Chlorinated Organic Solvent	Forbidden	
3	Lead and its compounds	Plastic (Frame, Impeller, wire harness, etc.)	<100ppm
		Solder	<1000ppm
		Steel alloy	<3500ppm
		Aluminium alloy	<4000ppm
		Copper alloy	<4wt%
4	Cadmium and its compounds	Solder	<20ppm
		Parts composed of metals containing zinc (e.g. brass, zinc for die casting)	<100ppm
		Plastic	<5ppm
5	PBBs and PBDEs	Forbidden	
6	PCB and PCT	Forbidden	
7	CP, Short-chain Chlorinated paraffins C10-13, Cl \geq 48 wt%	Forbidden	
8	Mirex	Forbidden	
9	PCN	Forbidden	
10	Hexavalent Chromium compounds	<100ppm	
11	Mercury and its compounds	Forbidden	
12	Asbestos	Forbidden	
13	Organic Tin compounds	Forbidden	
14	Azo compounds	Forbidden	
15	TBBP-A in external case plastic parts of products (PCB is exempted)	<1000ppm	
16	Nickel in external case parts, which are likely to result in prolonged skin exposure	<1000ppm	
17	Hexabromocyclododecane (HBCDD)	<1000ppm	
18	Di-butyl Phthalate (DBP)	<1000ppm	
19	Benzyl butyl Phthalate (BBP)	<1000ppm	
20	Di-ethylhexyl Phthalate (DEHP)	<1000ppm	
21	Di-isobutyl Phthalate (DIBP)	<1000ppm	



Technical sheet

Product Name	3.6 V 1Ah battery for BX-RC NEITZ ophthalmoscope (CL50222)
Reference	BXRC
Manufacturer	NEITZ
Technology	Ni-mh
Voltage	3.60 V
Capacitance	1.00 A/h
Weight	0.105 kg



Technical sheet

Product Name	Battery 12V 3Ah for defibrillator Cardioline TEC76xx-ECG1350 NIHON KOHDEN
Reference	TEC76-O
Manufacturer	NIHON KOHDEN
Model	Original
Technology	Ni-mh
Voltage	12.00 V
Capacitance	3.00 A/h
Weight	0.637 kg
Suitable for	CARDIOLIFE TEC 55xx - 75xx - 76xx - 77xx - 5631 - 5621





InfraRed Industrial Heat Incandescent

BR125 IR 150W E27 230-250V CL 1CT

R125 and BR125 (125 mm diameter) blown-bulb reflector and PAR38 (121 mm diameter) pressed glass reflector lamps

Product data

• General Characteristics

Cap-Base	E27
Bulb	BR125
Bulb Material	Hard Glass
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Main Application	Infrared Industrial
Average Lifetime	5000 hr

• Electrical Characteristics

Lamp Wattage	150 W
Voltage	230-250 V
Dimmable	Yes

• Product Dimensions

Overall Length C	173 (max) mm
Diameter D	125 mm

• Luminaire Design Requirements

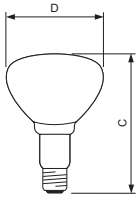
Pinch Temperature	275 (max) C
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Bulb Temperature	500 (max) C
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• Product Data

Order code	923211943801
Full product code	923211943801
Full product name	BR125 IR 150W E27 230-250V CL 1CT
Order product name	BR125 IR 150W E27 230-250V CL 1CT/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500575227
Bar code on outerbox - EAN3	8727900209303
Logistic code(s) - 12NC	923211943801
Net weight per piece	104.000 gr

Dimensional drawing



Product	C (Min)	C (Norm)	C (Max)	D (Min)	D (Norm)	D (Max)
BR125 IR 150W E27 230-250V CL	-	-	173	-	125	-



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2011, May 14
data subject to change



Instant heat exactly where and when needed

InfraRed Industrial Heat Incandescent

The Philips infrared incandescent reflector lamps are designed to work in the toughest environment such as farm, bathroom or kitchen and their nearest surrounding. They have a reinforced construction thanks to hard glass use. Their compact form and universal cap base allow them to be used with any suitable equipment. A very good method of generating warmth is by using heat lamps. The Philips infrared lamps provide direct, draught-free warmth to the animals, people, but also food. These benefits have made farmers, consumers and cooks around the world choose Philips infrared lamps, because they are the sturdiest, most efficient lamps available for these applications.

Benefits

- 30% extra energy saving with PAR thanks to its unique reflector system
- Simple and safe heat source with no risk of broken glass
- 90% of energy is transmitted as infrared heat.

Features

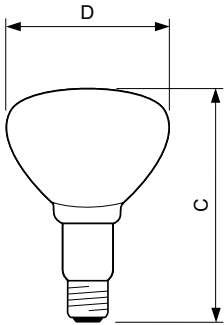
- Robust and sturdy hard glass construction of entire range of infrared reflectors.
- Reflector shape allows concentrated heat to be applied to where it is needed.
- The design of PAR38 incorporates a completely sealed reflector and therefore high efficiency.
- More hassle free and handy replacement period thanks to long durability of infrared lamps
- Red-coloured lamps to reduce visual light emission and glare.

InfraRed Industrial Heat Incandescent

Application

- Agricultural: breeding and rearing of pigs, poultry, calves, foals, dogs etc. as well as in veterinary clinics, zoos, pet shops.
- General radiant heating, e.g. hot food displays, cooker hoods, bathrooms, space heating etc.
- Industrial heating, e.g. drying, baking, carbonising, melting etc.

Dimensional drawing



Product	D	C (max)
BR125 IR 250W E27 230-250V CL 1CT/10	125 mm	173 mm
BR125 IR 250W E27 230-250V Red 1CT/10	125 mm	173 mm

General Information

Cap-Base	E27
Nominal Lifetime (Nom)	5000 h
Rated Lifetime (Hours)	5000 h

Controls and Dimming

Order Code	Full Product Name	Dimmable
923203345503	R125 IR 275W E27 240V 1CT/6	No
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	Yes

Order Code	Full Product Name	Dimmable
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	Yes
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	Yes

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
923203345503	R125 IR 275W E27 240V 1CT/6	240 V	275 W
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	230-250 V	250 W
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	230-250 V	250 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	230-250 V	375 W

General Information

Order Code	Full Product Name	Main Application	Operating Position
923203345503	R125 IR 275W E27 240V 1CT/6	-	-
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	Infrared Industrial	H45
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	Infrared Industrial	UNIVERSAL

Order Code	Full Product Name	Main Application	Operating Position
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	Infrared Industrial	UNIVERSAL

InfraRed Industrial Heat Incandescent

Luminaire Design Requirements

Order Code	Full Product Name	Bulb Temperature (Max)
923203345503	R125 IR 275W E27 240V 1CT/6	270 °C
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	250 °C

Order Code	Full Product Name	Bulb Temperature (Max)
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	500 °C
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	500 °C

Mechanical and Housing

Order Code	Full Product Name	Bulb		Bulb
		Finish	Bulb Material	Shape
923203345503	R125 IR 275W E27 240V 1CT/6	Clear	-	R125
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	Red	Hard Glass	BR125
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	Clear	Hard Glass	BR125

Order Code	Full Product Name	Bulb		Bulb
		Finish	Bulb Material	Shape
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	Clear	Hard Glass	R125



Technical sheet

Product Name	Ni-Mh battery 9V 200mAh blister
Reference	56722101401
Manufacturer	Varta
Model	Original
Technology	Ni-mh
Voltage	9.00 V
Capacitance	0.20 A/h
Length	27 mm
Width	16 mm
Height	49 mm
Weight	0.045 kg

