

LAMPS

earthquake proof incandescent bulb



Use

Marine application, Vehicle, factory and lighting for intense place of a shock, the vibration

Characteristic

- (1) Filament and another main materials are designed in tolerable structure for a shock, vibration
- (2) As for the glass of the stem part, tolerable materials are used for direct current
- (3) Mouthpiece is Brass characteristics. This does not do the corrosion by the damage from salt breeze

Specification of goods

Unit mm

V · W	Valve shape	Valve diameter	Length	Valve color	Mouthpiece	Luminous flux	Luminous flux	Code No.
100V20W	A	55	98	Clear / Mat	E26/B22D	142	2000	A47010019/28
100V40W	"	55	105	"	"	335	1500	A47010021/30
100V60W	"	60	110	"	"	590	"	A47010022/31
100V100W	"	60	110	"	"	1150	"	A47010023/32
100V100W	"	70	136	"	"	1150	"	A47010024/33
100V200W	PS	80	175	"	"	2740	"	A47010025
100V300W	"	95	213	"	E39	4500	"	A47010026
100V500W	"	100	232	Clear	E39	8200	"	A47010010
110V10W	A	55	98	Clear / Mat	E26/B22D	60	2000	A47010051/60
110V20W	"	55	98	"	"	142	2000	A47010052/61
110V40W	"	55	105	"	"	335	1500	A47010054/63
110V60W	"	60	110	"	"	590	"	A47010055/64
110V100W	"	60	110	"	"	1150	"	A47010056/65
110V100W	"	70	136	"	"	1150	"	A47010057/66
110V200W	PS	80	175	"	"	2740	"	A47010058
110V300W	"	95	213	"	E39	4500	"	A47010059
110V500W	"	100	232	Clear	E39	8200	"	A47010043
115V20W	A	55	98	Clear / Mat	E26/B22D	142	2000	A47010085/94
115V40W	"	55	105	"	"	335	1500	A47010087/96
115V60W	"	60	110	"	"	590	"	A47010088/97
115V100W	"	60	110	"	"	1150	"	A47010089/98
115V100W	"	70	136	"	"	1150	"	A47010090/99
220V20W	A	55	98	"	"	142	2000	A47010144/47
220V40W	"	55	105	"	"	335	"	A47010145/50
220V60W	"	60	110	"	"	590	"	A47010146/51
220V100W	"	60	110	"	"	1150	"	A470101465/-
220V100W	"	70	136	"	"	1150	"	A47010147/52
220V200W	PS	80	175	"	"	2740	"	A47010148
220V300W	PS	95	213	"	E39	4500	"	A47010138
220V500W	PS	100	232	Clear	E39	8200	"	A47010139

Reflection type diffusion lamp of flood light (RFseries)

※We also have Reflection type light condensing(RS series)

Unit mm



V · W	Valve diameter	Total length	Greatest brightness cd	Mouthpiece	Code No.
24V100WH	120	165	800	E26	A14160098
24V150WH	"	"	1000	E26	A14160099
24V200WH	"	"	1500	E26	A14160100
24V300WH	135	220	2300	E39	A14160101
110V180WH	120	165	2600	E26	A14160092
110V270WH	135	220	2100	E39	A14160094
110V450WH	160	245	4500	E39	A14160096
220V180WH	120	165	1200	E26	A14160093
220V270WH	135	220	2000	E39	A14160095
220V450H	160	245	3600	E39	A14160097

Note 110V/220V 750W/1KW Please ask the person in charge

LAMPS

Mercury lamp



BHF/HF/H(Fluorescence)shape

Characteristic

Ballast less lamp
ballast is unnecessary
It is available regardless of frequency
Enough brightness is provided from the lighting start

General mercury lamp
An average life span is 12,000 hours



BHRF/HRF(Reflection)shape

Ballast less mercury lamp		
Classification	Model	Length
Fluorescence	BHF100/110V160W	—
	BHF100/110V250W	—
	BHF100/110V300W	A141300409
	BHF100/110V500W	A1413004041
	BHF200/220V160W	A14130090
	BHF200/220V250W	A141300408
	BHF200/220V300W	A1413004052
	BHF200/220V500W	A1413004051
	BHF200/220V750W	A1413004053
Reflection	BHRF100/110V160W/T	—
	BHRF100/110V250W/T	A14132016
	BHRF100/110V300W/T	A14132017
	BHRF100/110V500W/T	A14132010
	BHRF200/220V160W/T	—
	BHRF200/220V250W/T	—
	BHRF200/220V300W/T	A14132012
	BHRF200/220V500W/T	A14132011
	BHRF200/220V750W	A14130013
Clear		

General mercury lamp		
Classification	Model	Length
Fluorescence	HF40X	—
	HF80X	—
	HF100X	A141500041
	HF200X	A141312015
	HF250X	A141500043
	HF300X	A141320072
	HF400X	A14132003
	HF700X	A14132005
	HF1000X	A14132009
	Reflection	HRF100X
HRF200X		A14132013
HRF250X		—
HRF300X		A141320072
HRF400X		A14132004
HRF700X		A14132006
HRF1000X		A14132008
Clear	H40	—
	H80/M	—
	H100/M	—
	H200/M	A14150016
	H250/M	—
	H300/M	A141320071
	H400/M	A14150002
	H700/M	A14132014
H1000/M	A141320091	

Consumable goods

Bulb LED Lamp · Electric bulb type fluorescence lamp



Characteristic

- The consumption electricity of the LED lamp is about 1/8.
The consumption electricity of the fluorescent tube is about 1/5.
Compared with an incandescent electric lamp of 40W
- The LED lamp is approximately 26 times.
Compared with an incandescent electric lamp of 40W