

## 6. Lighting Fixture - Fluorescent Kind 각종 형광등 기구

### Marine Non-Watertight Fluorescent Ceiling Lights

선박용 비방수 천장 형광등

Luminaria Fluorescente no Estanca  
 船用萤光天井灯 (非防水)  
 船用非防水天井萤光灯  
 船用天花板日光灯 (无防水)  
 Светильник люминесцентный  
 потолочный, негерметичный

(Ref. JIS F 8436-1983)



Surface Mounting with Diffuser							Recessed Fitting with Diffuser						
CODE	Type	Lamps	Dimensions mm				CODE	Type	Lamps	Dimensions mm			
			A	B	C	D	E		A	B	C	D	E
Rated Voltage 100, 115													
79 18 41	KQB201	20W x 1	660			480			642		55		
42	KQB401	40W x 1	1,280			550			1,250	140	70		
79 18 43	KQB202	20W x 2	660	180	55	480	140		642		55	500	160
44	KQB402	40W x 2	1,280			550			1,250		70		
79 19 01	KQB203	20W x 3	660	300		480	250		642	260	55		280
Rated Voltage 220													
79 19 02	KQB201	20W x 1	660	180		480	140		642	140	55	500	160
03	KQB202	20W x 2	660	180	55	480	140		642	140	55	500	160
04	KQB203	20W x 3	660	300		480	250		642	260	55	500	280
79 18 46	KQB401	40W x 1	1,280	180		550	140		1,250	140	70		160
47	KQB402	40W x 2	1,280	180		550	140		1,250	140	70		160

### Marine Watertight Fluorescent Ceiling Lights 선박용 방수 천장 형광등

Luminaria Fluorescente Estanca  
 船用萤光天井灯 (防水) 船用防水天井萤光灯  
 船用天花板日光灯 (防水)  
 Светильник люминесцентный  
 потолочный, негерметичный

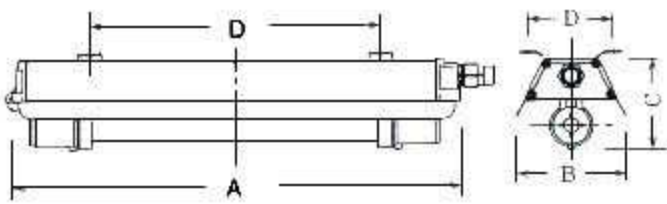
(Ref. JIS F8437-1983)



Surface Mounting Drip-proof Fitting with Guard					Watertight Fitting with Diffuser & Guard					Watertight Fitting with Diffuser				
CODE	Model	Lamps	Dimensions mm		CODE	Model	Lamps	Dimensions mm		CODE	Model	Lamps	Dimensions mm	
			A	B				A	B				A	B
Rated Voltage 100, 115														
79 18 61	KGW201	20W x 1	715	500	79 18 71	KAW201	20W x 1	715	500	79 18 81	KEW201	20W x 1	715	500
62	KGW202	20W x 2			72	KAW202	20W x 2			82	KEW202	20W x 2		
79 18 63	KGW401	40W x 1	1,335	1,100	79 18 73	KAW401	40W x 1	1,335	1,100	79 18 83	KEW401	40W x 1	1,335	1,100
64	KGW402	40W x 2			74	KAW402	40W x 2			84	KEW402	40W x 2		
Rated Voltage 220														
79 19 08	KGW201	20W x 1	715	500	79 19 10	KAW201	20W x 1	715	500	79 19 12	KEW201	20W x 1	715	500
09	KGW202	20W x 2			11	KAW202	20W x 2			13	KEW202	20W x 2		
79 18 66	KGW401	40W x 1	1,335	1,100	79 18 76	KAW401	40W x 1	1,335	1,100	79 18 86	KEW401	40W x 1	1,335	1,100
67	KGW402	40W x 2			77	KAW402	40W x 2			87	KEW402	40W x 2		

### Flameproof Fluorescent Ceiling Lights 선박용 방폭 천장 형광등

Luminaria Fluorescente Resistente a la Llama  
 防爆萤光天井灯 防爆式天井萤光灯 防爆式天花板日光灯  
 Светильник люминесцентный  
 потолочный, взрывозащищенный



Specifications	
Material	Corrosion-proof aluminium alloy
Body	Corrosion-proof aluminium alloy
Socket Box	Sheet steel
Reflector	Die casting
Terminal Box	Carbon steel
Suspension Pipe	
Colour & Finish	Body : Grey Reflector & socket box : White Finish : Melamin resin coating
Type of Protection	Ex des IIC T5
Degree of Protection	IEC standard 79, IP65



No-guard Type							With Guard Type						
Unit Per Pc.							Unit Per Pc.						
CODE	Lamps	Dimensions mm			Fitting Size mm		CODE	Lamps	Dimensions mm			Fitting Size mm	
		A	B	C	D	E			A	B	C	D	E
Rated Voltage, 100													
79 19 21	20W x 1	768	188	156	500	150	79 19 31	20W x 1	768	188	161	500	150
22	20W x 2						32	20W x 2					
79 19 23	40W x 1	1,386					79 19 33	40W x 1	1,386				
24	40W x 2						34	40W x 2					
Rated Voltage, 220													
79 19 26	20W x 1	768	188	156	500	150	79 19 36	20W x 1	768	188	161	500	150
27	20W x 2						37	20W x 2					
79 19 28	40W x 1	1,386					79 19 38	40W x 1	1,386				
29	40W x 2						39	40W x 2					

'86 ISSA Proof Fluorescent Ceiling Lights					
CODE	Type	Lamp	Length	Weight	
		Watt	mm	kgs	
Rated Voltage 100, 115					
79 18 91	FP13412-2	20 W	2	775	23
92	FP13411-4	40 W	1	1,393	26
93	FP13412-4	40 W	2	1,393	28
Rated Voltage 220					
79 18 96	FP13412-2	20 W	2	775	23
97	FP13411-4	40 W	1	1,393	26
98	FP13412-4	40 W	2	1,393	28

### Ceiling Lights for LED Fluorescent Lamp LED 형광등

Luces para el techo con lámparas fluorescentes LED  
 LED 萤光灯器具 LED 吸顶荧光灯  
 Светильники потолочные  
 для люминесцентных ламп LED

Energy saving LED  
 Housing - stainless steel and  
 diffuser - polycarbonate.



Unit Per Set	
CODE	79 19 51
Lamp	10W x 2
Frequency	50 / 60 Hz
Phase	Triple
Voltage	110 - 240 V
Protection Degree	IP 67
Size mm	W193xH116xL692
Weight	3.2 kg
Model as Reference	Aqua Signal No.1445203203
	79 19 52
Lamp	24 W x 1
Protection Degree	IP 55
Size mm	W100xH110xL670
Weight	1.3 kg
Model as Reference	Toka Seiki ML-241