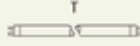
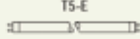








Energy Efficiency Index (EEI) Classification

Lamp type	Iicos code	Lamp power		CLASS							
		50Hz	HF	A1	A2	A3	B1	B2	C	D	
				yes	no	no	no	no	no	no	
Dimming				1.00	1.00	1.00	0.95	0.95	0.95	0.95	
Ballast Lumen Factor (BLF)				1.00	1.00	1.00	0.95	0.95	0.95	0.95	
	FD-15-E-G13-26/450	15W	13.5W	9W	16W	18W	21W	23W	25W	>25W	
	FD-18-E-G13-26/600	18W	16W	10,5W	19W	21W	24W	26W	28W	>28W	
	FD-30-E-G13-26/895	30W	24W	16,5W	31W	33W	36W	38W	40W	>40W	
	FD-36-E-G13-26/1200	36W	32W	19W	36W	38W	41W	43W	45W	>45W	
	FD-38-E-G13-26/1047	38W	32W	20W	38W	40W	43W	45W	47W	>47W	
	FD-58-E-G13-26/1500	58W	50W	29,5W	55W	59W	64W	67W	70W	>70W	
	FD-70-E-G13-26/1800	70W	60W	36W	68W	72W	77W	80W	83W	>83W	
	FDH-14-G5-LH-16/550	14W		9,5W	17W	19W					
	FDH-21-G5-LH-16/850	21W		13W	24W	26W					
	FDH-24-G5-LH-16/550	24W		14W	26W	28W					
	FDH-28-G5-LH-16/1150	28W		17W	32W	34W					
	FDH-35-G5-LH-16/1450	35W		21W	39W	42W					
	FDH-39-G5-LH-16/850	39W		23W	43W	46W					
	FDH-49-G5-LH-16/1450	49W		29W	55W	58W					
	FDH-54-G5-LH-16/1150	54W		31,5W	60W	63W					
	FDH-80-G5-LH-16/1150	80W		47,5W	88W	92W					
	FSD-18-E-2G11	18W	16W	10,5W	19W	21W	24W	25W	28W	>28W	
	FSD-24-E-2G11	24W	22W	13,5W	25W	27W	30W	32W	34W	>34W	
	FSD-36-E-2G11	36W	32W	19W	36W	38W	41W	43W	45W	>45W	
	FSD-5-I-G23	5W	4,5W	4W	7W	8W	10W	12W	14W	>14W	
	FSD-5-E-2G7										
	FSD-7-I-G23	7W	6,5W	5W	9W	10W	12W	14W	16W	>16W	
	FSD-7-E-2G7										
	FSD-9-I-G23	9W	8W	6W	11W	12W	14W	16W	18W	>18W	
FSD-9-E-2G7											
FSD-11-I-G23	11W	11W	7,5W	14W	15W	16W	18W	20W	>20W		
FSD-9-E-2G11											
	FSQ-10-E-G24q1	10W	9,5W	6,5W	11W	13W	14W	16W	18W	>18W	
	FSQ-10-I-G24d1										
	FSQ-13-E-G24q1	13W	12,5W	8W	14W	16W	17W	19W	21W	>21W	
	FSQ-13-I-G24d1										
	FSQ-18-E-G24q2	18W	16,5W	10,5W	19W	21W	24W	26W	28W	>28W	
FSQ-18-I-G24d2											
FSQ-26-E-G24q3	26W	24W	14,5W	27W	29W	32W	34W	36W	>36W		
FSQ-26-I-G24d3											
	FSMH-32-LP-GX24q4	32W		19,5W	36W	39W					
	FSMH-42-LP-GX24q4	42W		25W	47W	50W					
	FC-22-E-G10q-29	22W	19W	12W	22W	24W	28W	30W	32W	32W	
	FC-32-E-G10q-29	32W	30W	18,5W	35W	37W	38W	40W	42W	42W	
	FC-40-E-G10q-29	40W	32W	19,5W	37W	39W	46W	48W	50W	50W	
	FCH-22-LP-2GX13-16	22W		14W	26W	28W					
	FCH-40-LP-2GX13-16	40W		24W	45W	48W					
	FCH-55-LP-2GX13-16	55W		32,5W	61W	65W					

* The values given in class A1 refer to the maximum total input power at a dimming level of 25% ie. 50% of the A3 class of the same lamp.

Only high-performance A1 electronic ballasts are dimmable. Additionally, these ballasts unless actually dimmed, are only as energy efficient as low-performance A3 ballasts.

Ballast Lumen Factor (BLF)

The BLF is defined as the ratio of the light output of the test system (test ballast / reference lamp combination) to the light output of the reference system (reference ballast / reference lamp combination).

$$BLF = L_t/L_r$$

where

L_t is the measured light output of the reference lamp when connected to the test ballast, expressed in lumens (lm).

L_r is the measured light output of the reference lamp when connected to the reference ballast, expressed in lumens (lm).

L_t and L_r shall be measured according to EN 50294.