
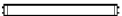


Vorschaltgeräte für Leuchtstofflampen / Ballasts for fluorescent lamps

V55

Datum / Date : 26.04.2012


Lamp Lampe	v Code	W / mm	Socket Cap	Article No. Artikelnr.	Dimmable electronic ballast Dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	ingeschränkte Freigabe limited approval	Article No. Artikelnr.	Non dimmable electronic ballast Nicht dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	limited approval eingeschränkte Freigabe		
T8-Lamp Ø 26mm 	FD-E	14 / 360	G13						22176000	PC 1x18-24W Basic sl		x			
		15 / 450	G13						22176000	PC 1x18-24W Basic sl			8) see comment		
		16 / 720	G13						22176096 22176097	PC 1/14-21-28-35 T5 PRO lp PC 2/14-21-28-35 T5 PRO lp		x x			
		18 / 590	G13	22185239	PCA 1x18 T8 EXCEL one4all lp xitec II	ENEC			22176093	PC 1/18 T8 PRO	ENEC				
				22185240	PCA 1x18 T8 ECO lp xitec II	ENEC			22176107	PC 2/18 T8 PRO	ENEC				
				22185241	PCA 1x18 T8 BASIC lp	ENEC			22176187	PC 3/18 T8 PRO	ENEC				
				22185242	PCA 2x18 T8 EXCEL one4all lp xitec II	ENEC			22176163	PC 4/18 T8 PRO	ENEC				
				22185243	PCA 2x18 T8 ECO lp xitec II	ENEC			22176000	PC 1x18-24W BASIC sl	VDE				
				22185244	PCA 2x18 T8 BASIC lp	ENEC			22176366	PC 1/18 T8 TOP	ENEC				
				22185247	PCA 3x18 T8 EXCEL one4all lp xitec	ENEC			22176367	PC 2/18 T8 TOP	ENEC				
				22185245	PCA 3x18 T8 ECO lp xitec	ENEC			22176368	PC 3/18 T8 TOP	ENEC				
				22185250	PCA 4x18 T8 EXCEL one4all lp xitec	ENEC			22176369	PC 4/18 T8 TOP	ENEC				
				22185248	PCA 4x18 T8 ECO lp xitec	ENEC			22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC				
				22185246	PCA 3x18 T8 EXCITE lp xitec	ENEC			22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC				
				22185249	PCA 4x18 T8 EXCITE lp xitec	ENEC			87500101	PC 1x18 T8 TEC		x			
											87500102	PC 2x18 T8 TEC		x	
											87500105	PC 4x18 T8 TEC		x	
		18 / 590 True-Light	G13	22185239	PCA 1x18 T8 EXCEL one4all lp xitec II	ENEC			22176093	PC 1/18 T8 PRO	ENEC				
				22185240	PCA 1x18 T8 ECO lp xitec II	ENEC			22176107	PC 2/18 T8 PRO	ENEC				
				22185241	PCA 1x18 T8 BASIC lp	ENEC			22176187	PC 3/18 T8 PRO	ENEC				
				22185242	PCA 2x18 T8 EXCEL one4all lp xitec II	ENEC			22176163	PC 4/18 T8 PRO	ENEC				
				22185243	PCA 2x18 T8 ECO lp xitec II	ENEC			22176000	PC 1x18-24W BASIC sl	VDE				
				22185244	PCA 2x18 T8 BASIC lp	ENEC			22176047	PC 3/4/24 T5 PRO lp	ENEC				
				22185247	PCA 3x18 T8 EXCEL one4all lp xitec	ENEC			22176366	PC 1/18 T8 TOP	ENEC				
				22185245	PCA 3x18 T8 ECO lp xitec	ENEC			22176367	PC 2/18 T8 TOP	ENEC				
				22185250	PCA 4x18 T8 EXCEL one4all lp xitec	ENEC			22176368	PC 3/18 T8 TOP	ENEC				
				22185248	PCA 4x18 T8 ECO lp xitec	ENEC			22176369	PC 4/18 T8 TOP	ENEC				
				22185246	PCA 3x18 T8 EXCITE lp xitec	ENEC			22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC				
22185249	PCA 4x18 T8 EXCITE lp xitec			ENEC			22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC						
25 / 750	G13								22176068	PC 1/18/24 TCL PRO			x		
									22176002	PC 1x26W BASIC sl				15) see comment	
							22176208	PC 1x26W BASIC				15) see comment			
30 / 895	G13						22176077	PC 1/30 T8 PRO	ENEC						
							22176078	PC 2/30 T8 PRO	ENEC						
							22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC						
36 / 970	G13						22176141	PC 1/36 TCL PRO			x				
							22176095	PC 2/58 T8 PRO				1) see comment			
							22176170	PC 2/36 TCL PRO				20) see comment			
36 / 1200	G13	22176239	PCA 1x36 T8 EXCEL one4all lp xitec	ENEC			22176217	PC 1/36 T8 PRO	ENEC						
		22176354	PCA 1x36 T8 ECO lp xitec	ENEC			22176109	PC 2/36 T8 PRO	ENEC						
		22176240	PCA 2x36 T8 EXCEL one4all lp xitec	ENEC			22176231	PC 3/36 T8 PRO	ENEC						
		22176355	PCA 2x36 T8 ECO lp xitec	ENEC			86458035	PC 1/36 T8 INDUSTRY	ENEC						
							86458036	PC 2/36 T8 INDUSTRY	ENEC						
							22176370	PC 1/36 T8 TOP	ENEC						
							22176371	PC 2/36 T8 TOP	ENEC						
							22176372	PC 3/36 T8 TOP	ENEC						
							22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC						
							22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC						
							89800008	PC 1/36 T8 PRO sc	ENEC						
							87500103	PC 1x36 T8 TEC		x					
							87500104	PC 2x36 T8 TEC		x					


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T8-Lamp Ø 26mm 	FD-E	36 / 1200 True-Light	G13	22176239	PCA 1x36 T8 EXCEL one4all lp xitec	ENEC			22176217	PC 1/36 T8 PRO	ENEC					
				22176354	PCA 1x36 T8 ECO lp xitec	ENEC		22176109	PC 2/36 T8 PRO	ENEC						
				22176240	PCA 2x36 T8 EXCEL one4all lp xitec	ENEC		22176231	PC 3/36 T8 PRO	ENEC						
				22176355	PCA 2x36 T8 ECO lp xitec	ENEC		86458035	PC 1/36 T8 INDUSTRY	ENEC						
										86458036	PC 2/36 T8 INDUSTRY	ENEC				
										22176370	PC 1/36 T8 TOP	ENEC				
										22176371	PC 2/36 T8 TOP	ENEC				
										22176372	PC 3/36 T8 TOP	ENEC				
										22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC				
										22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC				
										89800008	PC 1/36 T8 PRO sc	ENEC				
				37 / 1200 NEC	G13						22176217	PC 1/36 T8 PRO			11) see comment	
												22176109	PC 2/36 T8 PRO			11) see comment
												86458035	PC 1/36 T8 INDUSTRY			11) see comment
												86458036	PC 2/36 T8 INDUSTRY			11) see comment
				38 / 1047	G13						22176141	PC 1/36 TCL PRO	ENEC			
												22176170	PC 2/36 TCL PRO	ENEC		
				58 / 1500	G13	22176235	PCA 1x58 T8 EXCEL one4all lp xitec	ENEC			22176094	PC 1/58 T8 PRO	ENEC			
												22176095	PC 2/58 T8 PRO	ENEC		
												86458037	PC 1/58 T8 INDUSTRY	ENEC		
										86458038	PC 2/58 T8 INDUSTRY	ENEC				
										22176373	PC 1/58 T8 TOP	ENEC				
								22176374	PC 2/58 T8 TOP	ENEC						
								22176183	PC 1/14-35/49/54 T5 PRO-M lp	ENEC						
								22176186	PC 2/14-35/49/54 T5 PRO-M lp	ENEC						
								89800009	PC 1/58 T8 PRO sc	ENEC						
		58 / 1500 True-Light	G13	22176235	PCA 1x58 T8 EXCEL one4all lp xitec	ENEC			22176094	PC 1/58 T8 PRO	ENEC					
										22176095	PC 2/58 T8 PRO	ENEC				
										86458037	PC 1/58 T8 INDUSTRY	ENEC				
										86458038	PC 2/58 T8 INDUSTRY	ENEC				
										22176373	PC 1/58 T8 TOP	ENEC				
								22176374	PC 2/58 T8 TOP	ENEC						
								22176183	PC 1/14-35/49/54 T5 PRO-M lp	ENEC						
								22176186	PC 2/14-35/49/54 T5 PRO-M lp	ENEC						
		70 / 1800	G13						22176171	PC 1/70 T8 PRO	ENEC					
										22176232	PC 2/70 T8 PRO	ENEC				

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T5-Lamp Ø 16 mm 	FD-E	4 / 136	G5						24138831 24138834	PC 1x4-13W BASIC PC 1x4-13W BASIC sl	VDE VDE					
		6 / 212	G5						24138831 24138834	PC 1x4-13W BASIC PC 1x4-13W BASIC sl	VDE VDE					
		8 / 288	G5						24138831 24138834 22176026 22176405	PC 1x4-13W BASIC PC 1x4-13W BASIC sl PC 1x8W BASIC sl PC 1/2x9-13 TC PRO	VDE VDE ENEC	x				
		13 / 517	G5						24138831 24138834	PC 1x4-13W BASIC PC 1x4-13W BASIC sl	VDE VDE					
	FDH	14 / 549	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II	ENEC			22185147	PC 1x14-35 T5 PRO lp	ENEC					
				22185094	PCA 1x14/24 T5 ECO lp xitec II	ENEC			22185148	PC 2x14-35 T5 PRO lp	ENEC					
				22185076	PCA 1x14 T5 BASIC lp xitec II	ENEC			22185157	PC 1x14-35 T5 TOP lp	ENEC					
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II	ENEC			22185158	PC 2x14-28 T5 TOP lp	ENEC					
				22185095	PCA 2x14/24 T5 ECO lp xitec II	ENEC			22176096	PC 1/14-21-28-35 T5 PRO lp	ENEC					
				22185077	PCA 2x14 T5 BASIC lp xitec II	ENEC			22176097	PC 2/14-21-28-35 T5 PRO lp	ENEC					
				22176209	PCA 3x14/24 T5 EXCEL one4all lp xitec	ENEC			22176315	PC 3/4/14 T5 PRO lp	ENEC					
				22176210	PCA 4x14/24 T5 EXCEL one4all lp xitec	ENEC			22176001	PC 1x14-21W BASIC sl	VDE					
				22176211	PCA 3x14/24 T5 ECO lp xitec	ENEC			22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC					
				22176212	PCA 4x14/24 T5 ECO lp xitec	ENEC			22176183	PC 1/14-35/49/54 T5 PRO-M lp	ENEC					
				22176710	PCA 3x14/24 T5 EXCITE lp xitec	ENEC			22176184	PC 1/14-35/49/80 T5 PRO-M lp	ENEC					
				22176711	PCA 4x14/24 T5 EXCITE lp xitec	ENEC			22176185 22176186	PC 2/14-21/24/39 T5 PRO-M lp PC 2/14-35/49/54 T5 PRO-M lp	ENEC ENEC					
										87500121 87500122 87500123	PC 1x14 T5 TEC PC 2x14 T5 TEC PC 3x14 T5 TEC		x x x			
					14 / 549 + 21 / 849	G5						22176097 22176185 22176186	PC 2/14-21-28-35 T5 PRO lp PC 2/14-21/24/39 T5 PRO-M lp PC 2/14-35/49/54 T5 PRO-M lp		x x	22) see comment
					14 / 549 + 28 / 1149	G5						22176097 22176186	PC 2/14-21-28-35 T5 PRO lp PC 2/14-35/49/54 T5 PRO-M lp		x x	
					14 / 549 + 35 / 1449	G5						22176097 22176186	PC 2/14-21-28-35 T5 PRO lp PC 2/14-35/49/54 T5 PRO-M lp		x x	
	21 / 849	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II	ENEC			22185147	PC 1x14-35 T5 PRO lp	ENEC						
22185101			PCA 1x21/39 T5 ECO lp xitec II	ENEC			22185148	PC 2x14-35 T5 PRO lp	ENEC							
22185090			PCA 1x21 T5 BASIC lp xitec II	ENEC			22185157	PC 1x14-35 T5 TOP lp	ENEC							
22185111			PCA 2x21/39 T5 EXCEL one4all lp xitec II	ENEC			22185158	PC 2x14-28 T5 TOP lp	ENEC							
22185102			PCA 2x21/39 T5 ECO lp xitec II	ENEC			22176096	PC 1/14-21-28-35 T5 PRO lp	ENEC							
22185091			PCA 2x21 T5 BASIC lp xitec II	ENEC			22176097 87500125	PC 2/14-21-28-35 T5 PRO lp PC 1x21 T5 TEC	ENEC ENEC		x					


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T5-Lamp Ø 16 mm 									22176001 22176182 22176183 22176184 22176185 22176186 22176315	PC 1x14-21W BASIC sl PC 1/14-35/24/39 T5 PRO-M lp PC 1/14-35/49/54 T5 PRO-M lp PC 1/14-35/49/80 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 2/14-35/49/54 T5 PRO-M lp PC 3/4/14 T5 PRO lp	VDE ENEC ENEC ENEC ENEC ENEC		24) see comment	
		21 / 849 + 28 / 1149	G5						22176097 22176186	PC 2/14-21-28-35 T5 PRO lp PC 2/14-35/49/54 T5 PRO-M lp		x x		
		21 / 849 + 35 / 1449	G5						22176097 22176186	PC 2/14-21-28-35 T5 PRO lp PC 2/14-35/49/54 T5 PRO-M lp		x x		
		FDH	24 / 549	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II	ENEC		22185149	PC 1x24 T5 PRO lp	ENEC			
					22185094	PCA 1x14/24 T5 ECO lp xitec II	ENEC	22185150	PC 2x24 T5 PRO lp	ENEC				
					22185078	PCA 1x24 T5 BASIC lp xitec II	ENEC	22185159	PC 1x24 T5 TOP lp	ENEC				
					22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II	ENEC	22185160	PC 2x24 T5 TOP lp	ENEC				
					22185095	PCA 2x14/24 T5 ECO lp xitec II	ENEC	22176164	PC 1/24 T5 PRO lp	ENEC				
					22185079	PCA 2x24 T5 BASIC lp xitec II	ENEC	22176168	PC 2/24 T5 PRO lp	ENEC				
					22176209	PCA 3x14/24 T5 EXCEL one4all lp xitec	ENEC	22176000	PC 1x18-24W BASIC sl	VDE				
					22176210	PCA 4x14/24 T5 EXCEL one4all lp xitec	ENEC	22176047	PC 3/4/24 T5 PRO lp	ENEC				
					22176211	PCA 3x14/24 T5 ECO lp xitec	ENEC	22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC				
					22176212	PCA 4x14/24 T5 ECO lp xitec	ENEC	22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC				
		28 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II	ENEC		22185147	PC 1x14-35 T5 PRO lp	ENEC				
				22185099	PCA 1x28/54 T5 ECO lp xitec II	ENEC	22185148	PC 2x14-35 T5 PRO lp	ENEC					
				22185086	PCA 1x28 T5 BASIC lp xitec II	ENEC	22185157	PC 1x14-35 T5 TOP lp	ENEC					
				22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II	ENEC	22185158	PC 2x14-28 T5 TOP lp	ENEC					
				22185100	PCA 2x28/54 T5 ECO lp xitec II	ENEC	22176096	PC 1/14-21-28-35 T5 PRO lp	ENEC					
				22185087	PCA 2x28 T5 BASIC lp xitec II	ENEC	22176097	PC 2/14-21-28-35 T5 PRO lp	ENEC					
							22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC					
							22176183	PC 1/14-35/49/54 T5 PRO-M lp	ENEC					
							22176184	PC 1/14-35/49/80 T5 PRO-M lp	ENEC					
							22176186	PC 2/14-35/49/54 T5 PRO-M lp	ENEC					
		28 / 1149 + 35 / 1449	G5					87500127	PC 1x28 T5 TEC			x		
								87500128	PC 2x28 T5 TEC			x		
		35 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II	ENEC		22176097	PC 2/14-21-28-35 T5 PRO lp			x		
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II	ENEC	22176186	PC 2/14-35/49/54 T5 PRO-M lp	ENEC		x			
	22185080			PCA 1x35 T5 BASIC lp xitec II	ENEC	22185147	PC 1x14-35 T5 PRO lp	ENEC						
	22185106			PCA 2x35/49 T5 EXCEL one4all lp xitec II	ENEC	22185148	PC 2x14-35 T5 PRO lp	ENEC						
	22185097			PCA 2x35/49 T5 ECO lp xitec II	ENEC	22185157	PC 1x14-35 T5 TOP lp	ENEC						
	22185081			PCA 2x35 T5 BASIC lp xitec II	ENEC	22176096	PC 1/14-21-28-35 T5 PRO lp	ENEC						
						22176097	PC 2/14-21-28-35 T5 PRO lp	ENEC						
						22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC						
						22176183	PC 1/14-35/49/54 T5 PRO-M lp	ENEC						
						22176184	PC 1/14-35/49/80 T5 PRO-M lp	ENEC						
				22176186	PC 2/14-35/49/54 T5 PRO-M lp	ENEC								


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Philips MASTER TL5 Xtra HO Ø 16 mm 	FDH	49 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x	28) see comment		see T5 49W					
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x	28) see comment							
				22185082	PCA 1x49 T5 BASIC lp xitec II		x	28) see comment							
				22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II		x	28) see comment							
				22185097	PCA 2x35/49 T5 ECO lp xitec II		x	28) see comment							
				22185083	PCA 2x49 T5 BASIC lp xitec II		x	28) see comment							
		54 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x	28) see comment		see T5 54W					
				22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x	28) see comment							
				22185088	PCA 1x54 T5 BASIC lp xitec II		x	28) see comment							
				22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x	28) see comment							
				22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x	28) see comment							
				22185089	PCA 2x54 T5 BASIC lp xitec II		x	28) see comment							
		80 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x	28) see comment		see T5 80W					
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x	28) see comment							
				22185084	PCA 1x80 T5 BASIC lp xitec II		x	28) see comment							
				22185107	PCA 2/80 T5 EXCEL one4all lp xitec II		x	28) see comment							
				22185098	PCA 2/80 T5 ECO lp xitec II		x	28) see comment							
				22185085	PCA 2/80 T5 BASIC lp xitec II		x	28) see comment							
Osram LUMILUX T5 XT HO Ø 16 mm 	FDH	54 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x	28) see comment		see T5 54W					
				22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x	28) see comment							
				22185088	PCA 1x54 T5 BASIC lp xitec II		x	28) see comment							
				22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x	28) see comment							
				22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x	28) see comment							
				22185089	PCA 2x54 T5 BASIC lp xitec II		x	28) see comment							



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Philips MASTER TL5 Eco HE Ø 16 mm 	FDH	13 / 549	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II		x	22176182	PC 1/14-35/24/39 T5 PRO-M lp		x						
				22185094	PCA 1x14/24 T5 ECO lp xitec II		x	22176183	PC 1/14-35/49/54 T5 PRO-M lp		x						
				22185076	PCA 1x14 T5 BASIC lp xitec II		x	22176184	PC 1/14-35/49/80 T5 PRO-M lp		x						
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II		x	22176185	PC 2/14-21/24/39 T5 PRO-M lp		x						
				22185095	PCA 2x14/24 T5 ECO lp xitec II		x	22176186	PC 2/14-35/49/54 T5 PRO-M lp		x						
				22185077	PCA 2x14 T5 BASIC lp xitec II		x	22176315	PC 3/4/14 T5 PRO lp		x						
									22176096	PC 1/14-21-28-35 T5 PRO lp		x	10) see comment				
										22176097	PC 2/14-21-28-35 T5 PRO lp		x	10) see comment			
						19 / 849	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x						
								22185101	PCA 1x21/39 T5 ECO lp xitec II		x						
								22185090	PCA 1x21 T5 BASIC lp xitec II		x						
								22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II		x						
								22185102	PCA 2x21/39 T5 ECO lp xitec II		x						
								22185091	PCA 2x21 T5 BASIC lp xitec II		x						
				25 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x	22176182	PC 1/14-35/24/39 T5 PRO-M lp		x				
						22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x	22176183	PC 1/14-35/49/54 T5 PRO-M lp		x				
						22185086	PCA 1x28 T5 BASIC lp xitec II		x	22176184	PC 1/14-35/49/80 T5 PRO-M lp		x				
						22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x	22176186	PC 2/14-35/49/54 T5 PRO-M lp		x				
						22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x	22176096	PC 1/14-21-28-35 T5 PRO lp		x				
						22185087	PCA 2x28 T5 BASIC lp xitec II		x	22176097	PC 2/14-21-28-35 T5 PRO lp		x				
				32 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x	22176182	PC 1/14-35/24/39 T5 PRO-M lp		x				
						22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x	22176183	PC 1/14-35/49/54 T5 PRO-M lp		x				
						22185080	PCA 1x35 T5 BASIC lp xitec II		x	22176184	PC 1/14-35/49/80 T5 PRO-M lp		x				
						22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II		x	22176186	PC 2/14-35/49/54 T5 PRO-M lp		x				
						22185097	PCA 2x35/49 T5 ECO lp xitec II		x	22176096	PC 1/14-21-28-35 T5 PRO lp		x				
						22185081	PCA 2x35 T5 BASIC lp xitec II		x	22176097	PC 2/14-21-28-35 T5 PRO lp		x				
		22176207	PCA 2x35/49 T5 EXCITE lp xitec				x										



Lamp Lampe	v Code	W / mm	Socket Cap	Article No. Artikelnr.	Dimmable electronic ballast Dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	ingeschränkte Freigabe limited approval	Article No. Artikelnr.	Non dimmable electronic ballast Nicht dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	limited approval ingeschränkte Freigabe				
Philips MASTER TL5 Eco HO Ø 16 mm 	FDH	20 / 549	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II		x		22176182	PC 1/14-35/24/39 T5 PRO-M lp		x					
				22185094	PCA 1x14/24 T5 ECO lp xitec II		x		22176185	PC 2/14-21/24/39 T5 PRO-M lp		x					
				22185078	PCA 1x24 T5 BASIC lp xitec II		x										
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II		x										
				22185095	PCA 2x14/24 T5 ECO lp xitec II		x		22176164	PC 1/24 T5 PRO lp		x	23) see comment				
				22185079	PCA 2x24 T5 BASIC lp xitec II		x		22176168	PC 2/24 T5 PRO lp		x	23) see comment				
						34 / 849	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x						
								22185101	PCA 1x21/39 T5 ECO lp xitec II		x						
				22185092	PCA 1x39 T5 BASIC lp xitec II				x								
				22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II				x								
				22185102	PCA 2x21/39 T5 ECO lp xitec II				x								
				22185093	PCA 2x39 T5 BASIC lp xitec II				x								
				45 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x		22176183	PC 1/14-35/49/54 T5 PRO-M lp		x			
						22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x		22176184	PC 1/14-35/49/80 T5 PRO-M lp		x			
						22185082	PCA 1x49 T5 BASIC lp xitec II		x		22176186	PC 2/14-35/49/54 T5 PRO-M lp		x			
						22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II		x		22176139	PC 1/49 T5 PRO lp		x	23) see comment		
						22185097	PCA 2x35/49 T5 ECO lp xitec II		x								
						22185083	PCA 2x49 T5 BASIC lp xitec II		x								
				50 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x		22176183	PC 1/14-35/49/54 T5 PRO-M lp		x			
						22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x		22176186	PC 2/14-35/49/54 T5 PRO-M lp		x			
						22185088	PCA 1x54 T5 BASIC lp xitec II		x		22176140	PC 1/54 T5 PRO lp		x	23) see comment		
						22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x		22176100	PC 2/54 T5 PRO lp		x	23) see comment		
						22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x								
						22185089	PCA 2x54 T5 BASIC lp xitec II		x								
		73 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x		22176184	PC 1/14-35/49/80 T5 PRO-M lp		x					
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x		22176167	PC 1/80 T5 PRO lp		x	23) see comment				
				22185084	PCA 1x80 T5 BASIC lp xitec II		x		22176234	PC 2/80 T5 PRO lp		x	23) see comment				
				22185107	PCA 2/80 T5 EXCEL one4all lp xitec II		x										
				22185098	PCA 2/80 T5 ECO lp xitec II		x										
				22185085	PCA 2/80 T5 BASIC lp xitec II		x										



Vorschaltgeräte für Leuchtstofflampen / Ballasts for fluorescent lamps



V55

Datum / Date : 26.04.2012

Lamp Lampe	v Code	W / mm	Socket Cap	Article No. Artikelnr.	Dimmable electronic ballast Dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	ingeschränkte Freigabe limited approval	Article No. Artikelnr.	Non dimmable electronic ballast Nicht dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	limited approval ingeschränkte Freigabe		
Osram LUMILUX T5 HE ES Ø 16 mm 	FDH	25 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x		22176182	PC 1/14-35/24/39 T5 PRO-M lp		x			
				22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x		22176183	PC 1/14-35/49/54 T5 PRO-M lp		x			
				22185086	PCA 1x28 T5 BASIC lp xitec II		x		22176184	PC 1/14-35/49/80 T5 PRO-M lp		x			
				22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x		22176186	PC 2/14-35/49/54 T5 PRO-M lp		x			
				22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x		22176096	PC 1/14-21-28-35 T5 PRO lp		x			
				22185087	PCA 2x28 T5 BASIC lp xitec II		x		22176097	PC 2/14-21-28-35 T5 PRO lp		x			
				22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x		22176182	PC 1/14-35/24/39 T5 PRO-M lp		x			
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x		22176183	PC 1/14-35/49/54 T5 PRO-M lp		x			
		22185080	PCA 1x35 T5 BASIC lp xitec II		x		22176184	PC 1/14-35/49/80 T5 PRO-M lp		x					
		22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II		x		22176186	PC 2/14-35/49/54 T5 PRO-M lp		x					
		22185097	PCA 2x35/49 T5 ECO lp xitec II		x		22176096	PC 1/14-21-28-35 T5 PRO lp		x					
		22185081	PCA 2x35 T5 BASIC lp xitec II		x		22176097	PC 2/14-21-28-35 T5 PRO lp		x					
		Osram LUMILUX T5 HO ES Ø 16 mm 	FDH	45 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x		22176183	PC 1/14-35/49/54 T5 PRO-M lp		x	
						22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x		22176184	PC 1/14-35/49/80 T5 PRO-M lp		x	
22185082	PCA 1x49 T5 BASIC lp xitec II						x		22176186	PC 2/14-35/49/54 T5 PRO-M lp		x			
22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II						x		22176139	PC 1/49 T5 PRO lp		x	23) see comment		
22185097	PCA 2x35/49 T5 ECO lp xitec II						x								
22185083	PCA 2x49 T5 BASIC lp xitec II						x								
50 / 1149	G5			22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x		22176183	PC 1/14-35/49/54 T5 PRO-M lp		x			
				22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x		22176186	PC 2/14-35/49/54 T5 PRO-M lp		x			
				22185088	PCA 1x54 T5 BASIC lp xitec II		x		22176140	PC 1/54 T5 PRO lp		x	23) see comment		
				22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x		22176100	PC 2/54 T5 PRO lp		x	23) see comment		
				22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x								
				22185089	PCA 2x54 T5 BASIC lp xitec II		x								
73 / 1449	G5			22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x		22176184	PC 1/14-35/49/80 T5 PRO-M lp		x			
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x		22176167	PC 1/80 T5 PRO lp		x	23) see comment		
				22185084	PCA 1x80 T5 BASIC lp xitec II		x		22176234	PC 2/80 T5 PRO lp		x	23) see comment		
				22185107	PCA 2/80 T5 EXCEL one4all lp xitec II		x								
				22185098	PCA 2/80 T5 ECO lp xitec II		x								
				22185085	PCA 2x80 T5 BASIC lp xitec II		x								

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GE Starcoat T5 HO Watt-Miser Ø 16 mm 	FDH	13 / 549	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II		x								
				22185094	PCA 1x14/24 T5 ECO lp xitec II		x								
				22185076	PCA 1x14 T5 BASIC lp xitec II		x								
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II		x								
				22185095	PCA 2x14/24 T5 ECO lp xitec II		x								
				22185077	PCA 2x14 T5 BASIC lp xitec II		x								
				22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x								
		22185101	PCA 1x21/39 T5 ECO lp xitec II		x										
		22185090	PCA 1x21 T5 BASIC lp xitec II		x										
		22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II		x										
		22185102	PCA 2x21/39 T5 ECO lp xitec II		x										
		22185091	PCA 2x21 T5 BASIC lp xitec II		x										
		26 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x								
				22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x								
	22185086			PCA 1x28 T5 BASIC lp xitec II		x									
	22185109			PCA 2x28/54 T5 EXCEL one4all lp xitec II		x									
	22185100			PCA 2x28/54 T5 ECO lp xitec xitec II		x									
	22185087			PCA 2x28 T5 BASIC lp xitec II		x									
	22185105			PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x									
	33 / 1449	G5	22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x									
			22185080	PCA 1x35 T5 BASIC lp xitec II		x									
			22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II		x									
			22185097	PCA 2x35/49 T5 ECO lp xitec II		x									
			22185081	PCA 2x35 T5 BASIC lp xitec II		x									
			GE Starcoat T5 HO Watt-Miser Ø 16 mm 	FDH	47 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x					
							22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x					
	22185082	PCA 1x49 T5 BASIC lp xitec II						x							
	22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II						x							
22185097	PCA 2x35/49 T5 ECO lp xitec II						x								
22185083	PCA 2x49 T5 BASIC lp xitec II						x								
22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II						x								
51 / 1149	G5	22185099		PCA 1x28/54 T5 ECO lp xitec xitec II		x									
		22185088		PCA 1x54 T5 BASIC lp xitec II		x									
		22185109		PCA 2x28/54 T5 EXCEL one4all lp xitec II		x									
		22185100		PCA 2x28/54 T5 ECO lp xitec xitec II		x									
		22185089		PCA 2x54 T5 BASIC lp xitec II		x									


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Philips MASTER TL5 Top HO Ø 16 mm 	FDH	49 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x			see T5 49W			
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x						
				22185082	PCA 1x49 T5 BASIC lp xitec II		x						
				22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II		x						
				22185097	PCA 2x35/49 T5 ECO lp xitec II		x						
				22185083	PCA 2x49 T5 BASIC lp xitec II		x						
	54 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x			see T5 54W				
			22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x							
			22185088	PCA 1x54 T5 BASIC lp xitec II		x							
			22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x							
			22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x							
			22185089	PCA 2x54 T5 BASIC lp xitec II		x							
	80 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x			see T5 80W				
			22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x							
			22185084	PCA 1x80 T5 BASIC lp xitec II		x							
			22185107	PCA 2x80 T5 EXCEL one4all lp xitec II		x							
			22185098	PCA 2x80 T5 ECO lp xitec II		x							
			22185085	PCA 2x80 T5 BASIC lp xitec II		x							
Osram LUMILUX T5 HO const. Ø 16 mm 	FDH	24 / 549	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II		x		see T5 24W				
				22185094	PCA 1x14/24 T5 ECO lp xitec II		x						
				22185078	PCA 1x24 T5 BASIC lp xitec II		x						
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II		x						
				22185095	PCA 2x14/24 T5 ECO lp xitec II		x						
				22185079	PCA 2x24 T5 BASIC lp xitec II		x						
	39 / 849	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x			see T5 39W				
			22185101	PCA 1x21/39 T5 ECO lp xitec II		x							
			22185092	PCA 1x39 T5 BASIC lp xitec II		x							
			22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II		x							
			22185102	PCA 2x21/39 T5 ECO lp xitec II		x							
			22185093	PCA 2x39 T5 BASIC lp xitec II		x							
	49 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x			see T5 49W				
			22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x							
			22185082	PCA 1x49 T5 BASIC lp xitec II		x							
			22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II		x							
			22185097	PCA 2x35/49 T5 ECO lp xitec II		x							
			22185083	PCA 2x49 T5 BASIC lp xitec II		x							
	54 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x			see T5 54W				
			22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x							
			22185088	PCA 1x54 T5 BASIC lp xitec II		x							
			22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x							
			22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x							
			22185089	PCA 2x54 T5 BASIC lp xitec II		x							
80 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x			see T5 80W					
		22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x								
		22185084	PCA 1x80 T5 BASIC lp xitec II		x								
		22185107	PCA 2x80 T5 EXCEL one4all lp xitec II		x								
		22185098	PCA 2x80 T5 ECO lp xitec II		x								
		22185085	PCA 2x80 T5 BASIC lp xitec II		x								


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Osram LUMILUX T5 HE Seamless Ø 16 mm 	FDH	14 /	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II		x						
				22185094	PCA 1x14/24 T5 ECO lp xitec II		x						
				22185076	PCA 1x14 T5 BASIC lp xitec II		x						
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II		x						
				22185095	PCA 2x14/24 T5 ECO lp xitec II		x						
				22185077	PCA 2x14 T5 BASIC lp xitec II		x						
	21 /	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x							
			22185101	PCA 1x21/39 T5 ECO lp xitec II		x							
			22185090	PCA 1x21 T5 BASIC lp xitec II		x							
			22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II		x							
			22185102	PCA 2x21/39 T5 ECO lp xitec II		x							
			22185091	PCA 2x21 T5 BASIC lp xitec II		x							
	28 /	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x							
			22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x							
			22185086	PCA 1x28 T5 BASIC lp xitec II		x							
			22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x							
			22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x							
			22185087	PCA 2x28 T5 BASIC lp xitec II		x							
Osram LUMILUX T5 HO Seamless Ø 16 mm 	FDH	24	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II		x						
				22185094	PCA 1x14/24 T5 ECO lp xitec II		x						
				22185078	PCA 1x24 T5 BASIC lp xitec II		x						
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II		x						
				22185095	PCA 2x14/24 T5 ECO lp xitec II		x						
				22185079	PCA 2x24 T5 BASIC lp xitec II		x						
	39	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x							
			22185101	PCA 1x21/39 T5 ECO lp xitec II		x							
			22185092	PCA 1x39 T5 BASIC lp xitec II		x							
			22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II		x							
			22185102	PCA 2x21/39 T5 ECO lp xitec II		x							
			22185093	PCA 2x39 T5 BASIC lp xitec II		x							
	54	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x							
			22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x							
			22185088	PCA 1x54 T5 BASIC lp xitec II		x							
			22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x							
			22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x							
			22185089	PCA 2x54 T5 BASIC lp xitec II		x							



Vorschaltgeräte für Leuchtstofflampen / Ballasts for fluorescent lamps


V55



Datum / Date : 26.04.2012

Lamp Lampe	v Code	W / mm	Socket Cap	Article No. Artikelnr.	Dimmable electronic ballast Dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	ingeschränkte Freigabe limited approval	Article No. Artikelnr.	Non dimmable electronic ballast Nicht dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	limited approval eingeschränkte Freigabe			
TC-SEL and TC-L (HE) without starter 	FSD	5	2G7						24138830 24138836 24138833	PC 1x5-16W BASIC PC 1x5-16W BASIC PCB PC 1x5-16W BASIC sl	VDE VDE VDE					
										24138830 24138836 24138833	PC 1x5-16W BASIC PC 1x5-16W BASIC PCB PC 1x5-16W BASIC sl	VDE VDE VDE				
											24138830 24138836 24138833	PC 1x5-16W BASIC PC 1x5-16W BASIC PCB PC 1x5-16W BASIC sl	VDE VDE VDE			
				9	2G7						24138830 24138836 24138833	PC 1x5-16W BASIC PC 1x5-16W BASIC PCB PC 1x5-16W BASIC sl	VDE VDE VDE			
											22176405	PC 1/2x9-13 TC PRO	ENEC			
												24138830 24138836 24138833 22176405	PC 1x5-16W BASIC PC 1x5-16W BASIC PCB PC 1x5-16W BASIC sl PC 1/2x9-13 TC PRO	VDE VDE VDE ENEC		
				11	2G7	22185134	PCA 1/11/13 TC EXCEL one4all xitec II	ENEC			24138830	PC 1x5-16W BASIC	VDE			
						22185126	PCA 1/11/13 TC ECO xitec II	ENEC			24138836	PC 1x5-16W BASIC PCB	VDE			
						22185118	PCA 1/11/13 TC BASIC xitec II	ENEC			24138833	PC 1x5-16W BASIC sl	VDE			
						22185135	PCA 2/11/13 TC EXCEL one4all xitec II	ENEC			22176405	PC 1/2x9-13 TC PRO	ENEC			
						22185127	PCA 2/11/13 TC ECO xitec II	ENEC								
				22185119	PCA 2/11/13 TC BASIC xitec II	ENEC										
				16	2GX11						22176096	PC 1/14-21-28-35 T5 PRO lp		x		
												22176097	PC 2/14-21-28-35 T5 PRO lp		x	
												22176182	PC 1/14-35/24/39 T5 PRO-M lp		x	
												22176183	PC 1/14-35/49/54 T5 PRO-M lp		x	
												22176184	PC 1/14-35/49/80 T5 PRO-M lp		x	
												22176185	PC 2/14-21/24/39 T5 PRO-M lp		x	
										22176186	PC 2/14-35/49/54 T5 PRO-M lp		x			
				18	2G11	22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II	ENEC			22176000	PC 1x18-24W BASIC sl	VDE			
						22185095	PCA 2x14/24 T5 ECO lp xitec II	ENEC				22176047	PC 3/4/24 T5 PRO lp		x	
						22185079	PCA 2x24 T5 BASIC lp xitec II	ENEC				22176068	PC 1/18/24 TCL PRO	ENEC		
		22185251	PCA 1x18/24 TCL EXCEL one4all c xitec II			ENEC				22176069	PC 2/18/24 TCL PRO	ENEC				
		22185252	PCA 1x18/24 TCL ECO c xitec II			ENEC				22176366	PC 1/18 T8 TOP		x			
		22185253	PCA 1x18/24 TCL BASIC c xitec II			ENEC				22176367	PC 2/18 T8 TOP		x			
		22185257	PCA 2x18/24 TCL EXCEL one4all c xitec II			ENEC				22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC				
		22185258	PCA 2x18/24 TCL ECO c xitec II			ENEC				22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC				
		22185259	PCA 2x18/24 TCL BASIC c xitec II			ENEC				22176408	PC 1/2x26-42 TC PRO	ENEC				
										22176413	PC 1/2x26-42 TC PRO sr+	ENEC				
								22176417	PC 1/2x26-42 TC PRO sr	ENEC						
								22176410	PC 2/26-42 TC PRO	ENEC						
								22176414	PC 2/26-42 TC PRO sr+	ENEC						
								22176418	PC 2/26-42 TC PRO sr	ENEC						
		22	2GX11		under investigation				22176096	PC 1/14-21-28-35 T5 PRO lp		x				
										22176097	PC 2/14-21-28-35 T5 PRO lp		x			
										22176182	PC 1/14-35/24/39 T5 PRO-M lp		x			
										22176183	PC 1/14-35/49/54 T5 PRO-M lp		x			
										22176184	PC 1/14-35/49/80 T5 PRO-M lp		x			
										22176185	PC 2/14-21/24/39 T5 PRO-M lp		x			
								22176186	PC 2/14-35/49/54 T5 PRO-M lp		x					

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TC-SEL and TC-L (HE) without starter 		24	2G11	22185104 22185095 22185079 22185251 22185252 22185253 22185257 22185258 22185259	PCA 2x14/24 T5 EXCEL one4all lp xitec II PCA 2x14/24 T5 ECO lp xitec II PCA 2x24 T5 BASIC lp xitec II PCA 1x18/24 TCL EXCEL one4all c xitec II PCA 1x18/24 TCL ECO c xitec II PCA 1x18/24 TCL BASIC c xitec II PCA 2x18/24 TCL EXCEL one4all c xitec II PCA 2x18/24 TCL ECO c xitec II PCA 2x18/24 TCL BASIC c xitec II	ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC		22176164 22176168 22176000 22176047 22176068 22176069 22176182 22176185 22176408 22176413 22176417 22176410 22176414 22176418	PC 1/24 T5 PRO lp PC 2/24 T5 PRO lp PC 1x18-24W BASIC sl PC 3/4/24 T5 PRO lp PC 1/18/24 TCL PRO PC 2/18/24 TCL PRO PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 1/2x26-42 TC PRO PC 1/2x26-42 TC PRO sr+ PC 1/2x26-42 TC PRO sr PC 2/26-42 TC PRO PC 2/26-42 TC PRO sr+ PC 2/26-42 TC PRO sr	ENEC ENEC VDE x ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC			
	FSDH	26	2GX11		under investigation				22176096 22176097 22176182 22176183 22176184 22176186	PC 1/14-21-28-35 T5 PRO lp PC 2/14-21-28-35 T5 PRO lp PC 1/14-35/24/39 T5 PRO-M lp PC 1/14-35/49/54 T5 PRO-M lp PC 1/14-35/49/80 T5 PRO-M lp PC 2/14-35/49/54 T5 PRO-M lp		x x x x x x	
		28	2GX11	22185108 22185109 22185099 22185100 22185086 22185087	PCA 1x28/54 T5 EXCEL one4all lp xitec II PCA 2x28/54 T5 EXCEL one4all xitec II PCA 1x28/54 T5 ECO lp xitec II PCA 2x28/54 T5 ECO lp xitec II PCA 1x28 T5 BASIC lp xitec II PCA 2x28 T5 BASIC lp xitec II		x x x x x x	1,6,9,18) see comr 1,6,9,18) see comr 1,6,9,18) see comr 1,6,9,18) see comr 1,6,9,18) see comr 1,6,9,18) see comr	22185147 22185148 22176096 22176097 22176182 22176183 22176184 22176186	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp PC 1/14-21-28-35 T5 PRO lp PC 2/14-21-28-35 T5 PRO lp PC 1/14-35/24/39 T5 PRO-M lp PC 1/14-35/49/54 T5 PRO-M lp PC 1/14-35/49/80 T5 PRO-M lp PC 2/14-35/49/54 T5 PRO-M lp	ENEC ENEC ENEC ENEC	x x x x x x	
		34	2G11					22176141 22176170 22176182	PC 1/36 TCL PRO PC 2/36 TCL PRO PC 1/14-35/24/39 T5 PRO-M lp		x x x		
		36	2G11	22185110 22185101 22185092 22185111 22185102 22185093	PCA 1x21/39 T5 EXCEL one4all lp xitec II PCA 1x21/39 T5 ECO lp xitec II PCA 1x39 T5 BASIC lp xitec II PCA 2x21/39 T5 EXCEL one4all lp xitec II PCA 2x21/39 T5 ECO lp xitec II PCA 2x39 T5 BASIC lp xitec II	ENEC ENEC ENEC ENEC ENEC ENEC		22176141 22176170 22176231 22176370 22176371 22176372 22176182 22176185 86458035 86458036 89800008	PC 1/36 TCL PRO PC 2/36 TCL PRO PC 3/36 T8 PRO PC 1/36 T8 TOP PC 2/36 T8 TOP PC 3/36 T8 TOP PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 1/36 T8 INDUSTRY PC 2/36 T8 INDUSTRY PC 1/36 T8 PRO sc	ENEC ENEC	x x x x x x		
		40	2G11	22185110 22185101 22185092 22185111 22185102 22185093 22185128 22185120 22185112	PCA 1x21/39 T5 EXCEL one4all lp xitec II PCA 1x21/39 T5 ECO lp xitec II PCA 1x39 T5 BASIC lp xitec II PCA 2x21/39 T5 EXCEL one4all lp xitec II PCA 2x21/39 T5 ECO lp xitec II PCA 2x39 T5 BASIC lp xitec II PCA 1x26-57 TC EXCEL one4all xitec II PCA 1x26-57 TC ECO xitec II PCA 1x26-57 TC BASIC xitec II	ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC		22176142 22176143 22176182 22176185	PC 1/40 TCL PRO PC 2/40 TCL PRO PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp	ENEC ENEC ENEC ENEC			

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TC-SEL and TC-L (HE) without starter 		55	2G11	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II	ENEC			22176169	PC 1/55 TCL PRO	ENEC			
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II	ENEC		22176233	PC 2/55 TCL PRO	ENEC				
				22185084	PCA 1x80 T5 BASIC lp xitec II	ENEC		22176140	PC 1/54 T5 PRO lp	ENEC				
				22185107	PCA 2x80 T5 EXCEL one4all lp xitec II	ENEC	86458041	PC 1/54 T5 INDUSTRY	x					
				22185098	PCA 2x80 T5 ECO lp xitec II	ENEC	22176100	PC 2/54 T5 PRO lp	ENEC					
				22185085	PCA 2x80 T5 BASIC lp xitec II	ENEC	86458042	PC 2/54 T5 INDUSTRY	x					
							22176184	PC 1/14-35/49/80 T5 PRO-M lp	ENEC					
							22176373	PC 1/58 T8 TOP	x					
					22176374	PC 2/58 T8 TOP	x							
				80	2G11	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II	ENEC		22176167	PC 1/80 T5 PRO lp		x	
						22185096	PCA 1x35/49/80 T5 ECO lp xitec II	ENEC		22176234	PC 2/80 T5 PRO lp		x	
						22185084	PCA 1x80 T5 BASIC lp xitec II	ENEC		22176184	PC 1/14-35/49/80 T5 PRO-M lp	ENEC		
										86458043	PC 1/80 T5 INDUSTRY		x	
										86458044	PC 2/80 T5 INDUSTRY		x	
TC-DEL without starter 	FSQ	10	G24q-1						24138830	PC 1x5-16W BASIC	VDE			
								24138836	PC 1x5-16W BASIC PCB	VDE				
								24138833	PC 1x5-16W BASIC sl	VDE				
								22176405	PC 1/2x9-13 TC PRO	ENEC				
			13	G24q-1	22185134	PCA 1/11/13 TC EXCEL one4all xitec II	ENEC		24138830	PC 1x5-16W BASIC	VDE			
		22185126			PCA 1/11/13 TC ECO xitec II	ENEC		24138836	PC 1x5-16W BASIC PCB	VDE				
		22185118			PCA 1/11/13 TC BASIC xitec II	ENEC		24138833	PC 1x5-16W BASIC sl	VDE				
		22185135			PCA 2/11/13 TC EXCEL one4all xitec II	ENEC		22176405	PC 1/2x9-13 TC PRO	ENEC				
		22185127			PCA 2/11/13 TC ECO xitec II	ENEC								
		22185119			PCA 2/11/13 TC BASIC xitec II	ENEC								
			18	G24q-2	22185130	PCA 1/18 TC EXCEL one4all xitec II	ENEC		24138829	PC 1x18W BASIC	VDE			
		22185122			PCA 1/18 TC ECO xitec II	ENEC		24138835	PC 1x18W BASIC PCB	VDE				
		22185114			PCA 1/18 TC BASIC xitec II	ENEC		24138832	PC 1x18W BASIC sl	VDE				
		22185131			PCA 2/18 TC EXCEL one4all xitec II	ENEC		22176407	PC 1/2x18 TC PRO	ENEC				
		22185123			PCA 2/18 TC ECO xitec II	ENEC		22176412	PC 1/2x18 TC PRO sr+	ENEC				
		22185115			PCA 2/18 TC BASIC xitec II	ENEC		22176416	PC 1/2x18 TC PRO sr	ENEC				
			26	G24q-3	22185128	PCA 1x26-57 TC EXCEL one4all xitec II	ENEC		22176002	PC 1x26W BASIC sl	VDE			
		22185120			PCA 1x26-57 TC ECO xitec II	ENEC		22176208	PC 1x26W BASIC	VDE				
		22185112			PCA 1x26-57 TC BASIC xitec II	ENEC		22176408	PC 1/2x26-42 TC PRO	ENEC				
		22185129			PCA 2x26/32/42 TC EXCEL one4all xitec II	ENEC		22176413	PC 1/2x26-42 TC PRO sr+	ENEC				
22185121	PCA 2x26/32/42 TC ECO xitec II	ENEC				22176417	PC 1/2x26-42 TC PRO sr	ENEC						
22185113	PCA 2x26/32/42 TC BASIC xitec II	ENEC				22176410	PC 2/26-42 TC PRO	ENEC						
							22176414	PC 2/26-42 TC PRO sr+	ENEC					
							22176418	PC 2/26-42 TC PRO sr	ENEC					



Lamp Lampe	v Code	W / mm	Socket Cap	Article No. Artikelnr.	Dimmable electronic ballast Dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	ingeschränkte Freigabe limited approval	Article No. Artikelnr.	Non dimmable electronic ballast Nicht dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	limited approval ingeschränkte Freigabe
TC-TEL HE without starter 	FSM6H	11	GR14q-1	22185134	PCA 1/11/13 TC EXCEL one4all xitec II	ENEC			22176406	PC 1/2x11-17 TC PRO	ENEC		
				22185126	PCA 1/11/13 TC ECO xitec II	ENEC		22176411	PC 1/2x11-17 TC PRO sr+	ENEC			
				22185118	PCA 1/11/13 TC BASIC xitec II	ENEC	22176415	PC 1/2x11-17 TC PRO sr	ENEC				
				22185135	PCA 2/11/13 TC EXCEL one4all xitec II	ENEC							
				22185127	PCA 2/11/13 TC ECO xitec II	ENEC							
				22185119	PCA 2/11/13 TC BASIC xitec II	ENEC							
TC-TEL	FSM	13	GX24q-1	22185134	PCA 1/11/13 TC EXCEL one4all xitec II	ENEC			24138830	PC 1x5-16W BASIC	VDE		
				22185126	PCA 1/11/13 TC ECO xitec II	ENEC		24138836	PC 1x5-16W BASIC PCB	VDE			
				22185118	PCA 1/11/13 TC BASIC xitec II	ENEC		24138833	PC 1x5-16W BASIC sl	VDE			
				22185135	PCA 2/11/13 TC EXCEL one4all xitec II	ENEC		22176405	PC 1/2x9-13 TC PRO	ENEC			
				22185127	PCA 2/11/13 TC ECO xitec II	ENEC							
				22185119	PCA 2/11/13 TC BASIC xitec II	ENEC							
TC-TEL HE	FSM6H	14	GR14q-1	22185134	PCA 1/11/13 TC EXCEL one4all xitec II	ENEC			22176406	PC 1/2x11-17 TC PRO	ENEC		
				22185126	PCA 1/11/13 TC ECO xitec II	ENEC		22176411	PC 1/2x11-17 TC PRO sr+	ENEC			
				22185118	PCA 1/11/13 TC BASIC xitec II	ENEC		22176415	PC 1/2x11-17 TC PRO sr	ENEC			
				22185135	PCA 2/11/13 TC EXCEL one4all xitec II	ENEC							
				22185127	PCA 2/11/13 TC ECO xitec II	ENEC							
				22185119	PCA 2/11/13 TC BASIC xitec II	ENEC							
TC-TEL HE	FSM6H	17	GR14q-1	22185134	PCA 1/11/13 TC EXCEL one4all xitec II	ENEC			22176406	PC 1/2x11-17 TC PRO	ENEC		
				22185126	PCA 1/11/13 TC ECO xitec II	ENEC		22176411	PC 1/2x11-17 TC PRO sr+	ENEC			
				22185118	PCA 1/11/13 TC BASIC xitec II	ENEC		22176415	PC 1/2x11-17 TC PRO sr	ENEC			
				22185135	PCA 2/11/13 TC EXCEL one4all xitec II	ENEC							
				22185127	PCA 2/11/13 TC ECO xitec II	ENEC							
				22185119	PCA 2/11/13 TC BASIC xitec II	ENEC							
TC-TEL	FSM	18	GX24q-2	22185130	PCA 1/18 TC EXCEL one4all xitec II	ENEC			24138829	PC 1x18W BASIC	VDE		
				22185122	PCA 1/18 TC ECO xitec II	ENEC		24138835	PC 1x18W BASIC PCB	VDE			
				22185114	PCA 1/18 TC BASIC xitec II	ENEC		24138832	PC 1x18W BASIC sl	VDE			
				22185131	PCA 2/18 TC EXCEL one4all xitec II	ENEC		22176407	PC 1/2x18 TC PRO	ENEC			
				22185123	PCA 2/18 TC ECO xitec II	ENEC		22176412	PC 1/2x18 TC PRO sr+	ENEC			
				22185115	PCA 2/18 TC BASIC xitec II	ENEC		22176416	PC 1/2x18 TC PRO sr	ENEC			
TC-TEL	FSM	26	GX24q-3	22185128	PCA 1x26-57 TC EXCEL one4all xitec II	ENEC			22176002	PC 1x26W BASIC sl	VDE		
				22185120	PCA 1x26-57 TC ECO xitec II	ENEC		22176208	PC 1x26W BASIC	VDE			
				22185112	PCA 1x26-57 TC BASIC xitec II	ENEC		22176408	PC 1/2x26-42 TC PRO	ENEC			
				22185129	PCA 2x26/32/42 TC EXCEL one4all xitec II	ENEC		22176413	PC 1/2x26-42 TC PRO sr+	ENEC			
				22185121	PCA 2x26/32/42 TC ECO xitec II	ENEC		22176417	PC 1/2x26-42 TC PRO sr	ENEC			
				22185113	PCA 2x26/32/42 TC BASIC xitec II	ENEC		22176410	PC 2/26-42 TC PRO	ENEC			
								22176414	PC 2/26-42 TC PRO sr+	ENEC			
								22176418	PC 2/26-42 TC PRO sr	ENEC			


Lamp Lampe	v Code	W / mm	Socket Cap	Article No. Artikelnr.	Dimmable electronic ballast Dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	ingeschränkte Freigabe limited approval	Article No. Artikelnr.	Non dimmable electronic ballast Nicht dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	limited approval eingeschränkte Freigabe
TC-TEL without starter 	FSMH	32	GX24q-3	22185128	PCA 1x26-57 TC EXCEL one4all xitec II	ENEC			22176408	PC 1/2x26-42 TC PRO	ENEC		27) see comment
				22185120	PCA 1x26-57 TC ECO xitec II	ENEC		22176413	PC 1/2x26-42 TC PRO sr+	ENEC		27) see comment	
				22185112	PCA 1x26-57 TC BASIC xitec II	ENEC	22176417	PC 1/2x26-42 TC PRO sr	ENEC		27) see comment		
				22185129	PCA 2x26/32/42 TC EXCEL one4all xitec II	ENEC	22176410	PC 2/26-42 TC PRO	ENEC				
				22185121	PCA 2x26/32/42 TC ECO xitec II	ENEC	22176414	PC 2/26-42 TC PRO sr+	ENEC				
				22185113	PCA 2x26/32/42 TC BASIC xitec II	ENEC	22176418	PC 2/26-42 TC PRO sr	ENEC				
TC-TEL	FSMH	42	GX24q-4	22185128	PCA 1x26-57 TC EXCEL one4all xitec II	ENEC			22176408	PC 1/2x26-42 TC PRO	ENEC		27) see comment
				22185120	PCA 1x26-57 TC ECO xitec II	ENEC		22176413	PC 1/2x26-42 TC PRO sr+	ENEC		27) see comment	
				22185112	PCA 1x26-57 TC BASIC xitec II	ENEC	22176417	PC 1/2x26-42 TC PRO sr	ENEC		27) see comment		
				22185129	PCA 2x26/32/42 TC EXCEL one4all xitec II	ENEC	22176410	PC 2/26-42 TC PRO	ENEC				
				22185121	PCA 2x26/32/42 TC ECO xitec II	ENEC	22176414	PC 2/26-42 TC PRO sr+	ENEC				
				22185113	PCA 2x26/32/42 TC BASIC xitec II	ENEC	22176418	PC 2/26-42 TC PRO sr	ENEC				
TC-TEL	FSM6H	57	GX24q-5	22185128	PCA 1x26-57 TC EXCEL one4all xitec II	ENEC		29) see comment	22176409	PC 1x57/70 TC PRO	ENEC		
				22185120	PCA 1x26-57 TC ECO xitec II	ENEC		29) see comment					
				22185112	PCA 1x26-57 TC BASIC xitec II	ENEC		29) see comment					
TC-TEL	FSM6H	70	GX24q-6					22176409	PC 1x57/70 TC PRO	ENEC			
TC-F Flat 	FSS	18	2G10	22185251	PCA 1x18/24 TCL EXCEL one4all c xitec II	ENEC			22176000	PC 1x18-24W BASIC sl	VDE		
				22185252	PCA 1x18/24 TCL ECO c xitec II	ENEC		22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC			
				22185253	PCA 1x18/24 TCL BASIC c xitec II	ENEC	22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC				
				22185257	PCA 2x18/24 TCL EXCEL one4all c xitec II	ENEC	22176408	PC 1/2x26-42 TC PRO	ENEC				
				22185258	PCA 2x18/24 TCL ECO c xitec II	ENEC	22176413	PC 1/2x26-42 TC PRO sr+	ENEC				
				22185259	PCA 2x18/24 TCL BASIC c xitec II	ENEC	22176417	PC 1/2x26-42 TC PRO sr	ENEC				
							22176410	PC 2/26-42 TC PRO	ENEC				
							22176414	PC 2/26-42 TC PRO sr+	ENEC				
							22176418	PC 2/26-42 TC PRO sr	ENEC				
		24	2G10	22185251	PCA 1x18/24 TCL EXCEL one4all c xitec II	ENEC		22176000	PC 1x18-24W BASIC sl	VDE			
				22185252	PCA 1x18/24 TCL ECO c xitec II	ENEC		22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC			
				22185253	PCA 1x18/24 TCL BASIC c xitec II	ENEC	22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC				
				22185257	PCA 2x18/24 TCL EXCEL one4all c xitec II	ENEC	22176408	PC 1/2x26-42 TC PRO	ENEC				
				22185258	PCA 2x18/24 TCL ECO c xitec II	ENEC	22176413	PC 1/2x26-42 TC PRO sr+	ENEC				
				22185259	PCA 2x18/24 TCL BASIC c xitec II	ENEC	22176417	PC 1/2x26-42 TC PRO sr	ENEC				
							22176410	PC 2/26-42 TC PRO	ENEC				
							22176414	PC 2/26-42 TC PRO sr+	ENEC				
							22176418	PC 2/26-42 TC PRO sr	ENEC				
36	2G10	under investigation							22176141	PC 1/36 TCL PRO		x	
								22176170	PC 2/36 TCL PRO			x	
								22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC			
								22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC			
								89800008	PC 1/36 T8 PRO sc	ENEC			

Vorschaltgeräte für Leuchtstofflampen / Ballasts for fluorescent lamps

V55

Datum / Date : 26.04.2012

Lamp Lampe	v Code	W / mm	Socket Cap	Article No. Artikelnr.	Dimmable electronic ballast Dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	eingeschränkte Freigabe limited approval	Article No. Artikelnr.	Non dimmable electronic ballast Nicht dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	limited approval eingeschränkte Freigabe		
T9-Circline Ø 30mm 	FC	22 / Ø 216	G10q						22176000 22176408 22176413 22176417	PC 1x18-24W BASIC sl PC 1/2x26-42 TC PRO PC 1/2x26-42 TC PRO sr+ PC 1/2x26-42 TC PRO sr		x x x	16) see comment		
		32 / Ø 307	G10q						22176141	PC 1/36 TCL PRO				4) see comment	
		40 / Ø 409	G10q						22176141 22176170	PC 1/36 TCL PRO PC 2/36 TCL PRO		x x			
T5-Circline Ø 16 mm 	FCH	22 / Ø 230	2GX13	22185251 22185252 22185253	PCA 1x18/24 TCL EXCEL one4all c xitec II PCA 1x18/24 TCL ECO c xitec II PCA 1x18/24 TCL BASIC c xitec II	ENEC ENEC ENEC			22176000 22176182 22176185 22176408 22176413 22176417 22176410 22176414 22176418	PC 1x18-24W BASIC sl PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 1/2x26-42 TC PRO PC 1/2x26-42 TC PRO sr+ PC 1/2x26-42 TC PRO sr PC 2/26-42 TC PRO PC 2/26-42 TC PRO sr+ PC 2/26-42 TC PRO sr	VDE ENEC ENEC ENEC ENEC ENEC ENEC ENEC				
		3 x 22 / Ø 230							22176047	PC 3/4/24 T5 PRO lp		x			
		22 + 40							22176410 22176414 22176418	PC 2/26-42 TC PRO PC 2/26-42 TC PRO sr+ PC 2/26-42 TC PRO sr	ENEC ENEC ENEC				
		40 / Ø 305	2GX13	22185128 22185120 22185112	PCA 1x26-57 TC EXCEL one4all xitec II PCA 1x26-57 TC ECO xitec II PCA 1x26-57 TC BASIC xitec II	ENEC ENEC ENEC			22176165 22176166 22176182 22176185 22176408 22176413 22176417 22176410 22176414 22176418	PC 1/39 T5 PRO lp PC 2/39 T5 PRO lp PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 1/2x26-42 TC PRO PC 1/2x26-42 TC PRO sr+ PC 1/2x26-42 TC PRO sr PC 2/26-42 TC PRO PC 2/26-42 TC PRO sr+ PC 2/26-42 TC PRO sr		x		21) see comment 27) see comment 27) see comment	
		55 / Ø 305	2GX13	22185132 22185124 22185116	PCA 1x55 T5c EXCEL one4all xitec II PCA 1x55 T5c ECO xitec II PCA 1x55 T5c BASIC xitec II	ENEC ENEC ENEC			22176169 22176140 22176100 22176184 86458041	PC 1/55 TCL PRO PC 1/54 T5 PRO lp PC 2/54 T5 PRO lp PC 1/14-35/49/80 T5 PRO-M lp PC 1/54 T5 INDUSTRY		x x x			
		60 / Ø 379	2GX13						22176171	PC 1/70 T8 PRO					19) see comment

Lamp Lampe	v Code	W / mm	Socket Cap	Article No. Artikelnr.	Dimmable electronic ballast Dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	ingeschränkte Freigabe limited approval	Article No. Artikelnr.	Non dimmable electronic ballast Nicht dimmbares EVG	Approval with certificate Freigabe mit Prüfzeichen	Approval without certificate Freigabe ohne Prüfzeichen	limited approval eingeschränkte Freigabe			
TC-DD 2D-lamp 	FSS	10	GR10q	22185134	PCA 1/11/13 TC EXCEL one4all xitec II	x		30) see comment	24138831	PC 1x4-13W BASIC	VDE					
				22185126	PCA 1/11/13 TC ECO xitec II	x		30) see comment	24138834	PC 1x4-13W BASIC sl	VDE					
				22185118	PCA 1/11/13 TC BASIC xitec II	x		30) see comment	24138830	PC 1x5-16W BASIC		x				
										24138836	PC 1x5-16W BASIC PCB		x			
											24138833	PC 1x5-16W BASIC sl		x		
											22176405	PC 1/2x9-13 TC PRO		x		
				16	GR10q	22185134	PCA 1/11/13 TC EXCEL one4all xitec II	x		30) see comment	24138830	PC 1x5-16W BASIC	VDE			
		22185126	PCA 1/11/13 TC ECO xitec II			x		30) see comment	24138836	PC 1x5-16W BASIC PCB	VDE					
		22185118	PCA 1/11/13 TC BASIC xitec II	x		30) see comment	24138833	PC 1x5-16W BASIC sl	VDE							
											22176405	PC 1/2x9-13 TC PRO		x		
				21	GR10q						22176407	PC 1/2x18 TC PRO		x		
												22176412	PC 1/2x18 TC PRO sr+		x	
												22176416	PC 1/2x18 TC PRO sr		x	
				24	GR10q											
		28	GR10q	22185254	PCA 1x28 TC-DD EXCEL one4all c xitec II	ENEC			89800004	PC 1/28 DD PRO sc	ENEC					
				22185255	PCA 1x28 TC-DD ECO c xitec II	ENEC				22176002	PC 1x26 W Basic sl			14) see comment		
				22185256	PCA 1x28 TC-DD BASIC c xitec II	ENEC				22176208	PC 1x26 W Basic			26) see comment		
		38	GR10q		under investigation				89800005	PC 1/38 DD PRO sc	ENEC					
	FSSH	55	GR10q						89800006	PC 1/55 DD PRO sc	ENEC					

Die Garantie für elektronische Betriebsgeräte gilt nur, wenn das Produkt mit Lampen installiert wird, die den entsprechenden IEC-Spezifikationen entsprechen.
The guarantee for electronic operating devices applies only if the product is installed with lamps that comply with the relevant IEC specifications.

**bedingte Freigaben
limited approvals**

- 1) lamp life limited to approx. 20.000 starts (early blackening of cathodes)
- 2) lamp life limited to approx. 25.000 starts (early blackening of cathodes); if the lamp is operated hot the power decreases with the lamp voltage (BLF approx. 0,8 - 0,9)
- 3) lamp power 15% higher than nominal
- 4) lamp life limited to approx. 35.000 starts; if the lamp is operated hot the power decreases with the lamp voltage
- 5) lamp life limited to approx. 25.000 starts; if the lamp is operated hot the power decreases with the lamp voltage (BLF approx. 0,8-0,9)
- 6) temperature range limited from +20 C° to +40 C°
- 7) lamp life limited to approx. 10.000 starts
- 8) lamp life limited to approx. 15.000 starts
- 9) at low temperature (<5°) the lamp maybe oscillate or flicker
- 10) BLF approx. 0,9
- 11) end blackening after 18.000 starts
- 12) dimming range limited to 100% - 10%
- 13) lamp life limited to approx. 25.000 starts
- 14) Value in free burning operation, ballast only to be used in closed luminaires if the circuit power is reduced to <= 25W; temperature range limited from -25° to + 50°, only for AC operation.
- 15) BLF approx. 0,8
- 16) BLF approx. 0,75
- 17) lamp life limited to approx. 40.000 starts
- 18) dimming range limited to 100% - 15%
- 19) end blackening after 25.000 starts
- 20) fix frequency operation
- 21) lamp life limited to approx. 25.000 starts (early blackening of cathodes)
- 22) visible difference in luminance of both lamps (about 10 %)
- 23) BLF approx. 1,07
- 24) for 3-lamp-operation only
- 25) only ÖVE approval
- 26) Value in free burning operation, ballast only to be used in closed luminaires if the circuit power is reduced to <= 25W; temperature range limited from -25° to + 45°, only for AC operation.
- 27) For 1-lamp operation only
- 28) No increased lamp life compared to standard lamps guaranteed
- 29) GE Lamp can only be started above +10°C
- 30) Filament heating at start-up and run not optimal

**Neue Einträge gegenüber der vorherigen Version sind in gelb markiert.
New entries compared to previous version are marked in yellow**