


Vorschaltgeräte für Leuchtstofflampen / Ballasts for fluorescent lamps

V60

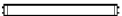
Datum / Date : 18.07.2013

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						22185147 22185148	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp		x x		
		18 / 590	G13	22185239 22185240 22185241 22185242 22185243 22185244 22185247 22185245 22185250 22185248 22185246 22185249	PCA 1x18 T8 EXCEL one4all lp xitec II PCA 1x18 T8 ECO lp xitec II PCA 1x18 T8 BASIC lp xitec II PCA 2x18 T8 EXCEL one4all lp xitec II PCA 2x18 T8 ECO lp xitec II PCA 2x18 T8 BASIC lp xitec II PCA 3x18 T8 EXCEL one4all lp xitec PCA 3x18 T8 ECO lp xitec PCA 4x18 T8 EXCEL one4all lp xitec PCA 4x18 T8 ECO lp xitec PCA 3x18 T8 EXCITE lp xitec PCA 4x18 T8 EXCITE lp xitec	ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC			22185213 22185216 22185219 22176000 22185222 22185225 22185228 22176182 22176185 87500113 87500114 87500115 87500116	PC 1x18 T8 PRO lp PC 2x18 T8 PRO lp PC 3/4x18 T8 PRO lp PC 1x18-24W BASIC sl PC 1x18 T8 TOP sl PC 2x18 T8 TOP sl PC 3/4x18 T8 TOP lp PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 1x18 T8 TEC PC 2x18 T8 TEC PC 1x36 T8 TEC PC 2x36 T8 TEC	ENEC ENEC ENEC VDE ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC	x x	33) see comment 34) see comment	
		18 / 590 True-Light	G13							22185213 22185216 22185219 22176000 22185222 22185225 22185228 22176182 22176185 87500113 87500114 87500115 87500116	PC 1x18 T8 PRO lp PC 2x18 T8 PRO lp PC 3/4x18 T8 PRO lp PC 1x18-24W BASIC sl PC 1x18 T8 TOP sl PC 2x18 T8 TOP sl PC 3/4x18 T8 TOP lp PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 1x18 T8 TEC PC 2x18 T8 TEC PC 1x36 T8 TEC PC 2x36 T8 TEC	ENEC ENEC ENEC VDE ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC	x x	33) see comment 34) see comment
		25 / 750	G13							22176068 22176002 22176208	PC 1/18/24 TCL PRO PC 1x26W BASIC sl PC 1x26W BASIC		x	15) see comment 15) see comment
		30 / 895	G13							22176077 22176078 22176182	PC 1/30 T8 PRO PC 2/30 T8 PRO PC 1/14-35/24/39 T5 PRO-M lp	ENEC ENEC ENEC		
		36 / 970	G13							22176141 22185218 22176170	PC 1/36 TCL PRO PC 2x58 T8 PRO sl PC 2/36 TCL PRO		x x	20) see comment
		36 / 1200	G13	28000034 28000035 28000042 28000038 28000039 28000044	PCA 1x36 T8 EXCEL one4all lp xitec II PCA 1x36 T8 ECO lp xitec II PCA 1x36 T8 BASIC lp xitec II PCA 2x36 T8 EXCEL one4all lp xitec II PCA 2x36 T8 ECO lp xitec II PCA 2x36 T8 BASIC lp xitec II	ENEC ENEC ENEC ENEC ENEC ENEC			22185214 22185217 22176231 86458035 86458036 22185223 22185226 22176182 22176185 89800008 87500115 87500116	PC 1x36 T8 PRO lp PC 2x36 T8 PRO sl PC 3/36 T8 PRO PC 1/36 T8 INDUSTRY PC 2/36 T8 INDUSTRY PC 1x36 T8 TOP sl PC 2x36 T8 TOP sl PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 1/36 T8 PRO sc PC 1x36 T8 TEC PC 2x36 T8 TEC	ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC	x x		

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T8-Lamp Ø 26mm 	FD-E	36 / 1200 True-Light	G13						22185214 22185217 22176231 86458035 86458036 22185223 22185226 22176182 22176185 89800008 87500115 87500116	PC 1x36 T8 PRO lp PC 2x36 T8 PRO sl PC 3/36 T8 PRO PC 1/36 T8 INDUSTRY PC 2/36 T8 INDUSTRY PC 1x36 T8 TOP sl PC 2x36 T8 TOP sl PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 1/36 T8 PRO sc PC 1x36 T8 TEC PC 2x36 T8 TEC	ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC							
														x x				
						37 / 1200 NEC	G13						22185214 22185217 86458035 86458036	PC 1x36 T8 PRO lp PC 2x36 T8 PRO sl PC 1/36 T8 INDUSTRY PC 2/36 T8 INDUSTRY		x x	11) see comment 11) see comment	
						38 / 1047	G13						22176141 22176170	PC 1/36 TCL PRO PC 2/36 TCL PRO	ENEC ENEC			
						58 / 1500	G13	28000036	PCA 1x58 T8 EXCEL one4all lp xitec II	ENEC			22185215	PC 1x58 T8 PRO lp	ENEC			
								28000037	PCA 1x58 T8 ECO lp xitec II	ENEC			22185218	PC 2x58 T8 PRO sl	ENEC			
								28000043	PCA 1x58 T8 BASIC lp xitec II	ENEC			86458037	PC 1/58 T8 INDUSTRY	ENEC			
								28000040	PCA 2x58 T8 EXCEL one4all lp xitec II	ENEC			86458038	PC 2/58 T8 INDUSTRY	ENEC			
								28000041	PCA 2x58 T8 ECO lp xitec II	ENEC			22185224	PC 1x58 T8 TOP sl	ENEC			
				28000045	PCA 2x58 T8 BASIC lp xitec II			ENEC			22185227	PC 2x58 T8 TOP sl	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					
											87500150	PC 1x58 T8 TEC			x			
									87500151	PC 2x58 T8 TEC			x					
				58 / 1500 True-Light	G13						22185215	PC 1x58 T8 PRO lp	ENEC					
											22185218	PC 2x58 T8 PRO sl	ENEC					
											86458037	PC 1/58 T8 INDUSTRY	ENEC					
											86458038	PC 2/58 T8 INDUSTRY	ENEC					
									22185224	PC 1x58 T8 TOP sl	ENEC							
									22185227	PC 2x58 T8 TOP sl	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							
									87500150	PC 1x58 T8 TEC			x					
							87500151	PC 2x58 T8 TEC			x							
		70 / 1800	G13						22176171 22176232	PC 1/70 T8 PRO PC 2/70 T8 PRO	ENEC 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		
		14 / 549	G5	22185103 22185094 22185076 22185104 22185095 22185077 22176209 22176210 22176211 22176212 22176710 22176711	PCA 1x14/24 T5 EXCEL one4all lp xitec II PCA 1x14/24 T5 ECO lp xitec II PCA 1x14 T5 BASIC lp xitec II PCA 2x14/24 T5 EXCEL one4all lp xitec II PCA 2x14/24 T5 ECO lp xitec II PCA 2x14 T5 BASIC lp xitec II PCA 3x14/24 T5 EXCEL one4all lp xitec PCA 4x14/24 T5 EXCEL one4all lp xitec PCA 3x14/24 T5 ECO lp xitec PCA 4x14/24 T5 ECO lp xitec PCA 3x14/24 T5 EXCITE lp xitec PCA 4x14/24 T5 EXCITE lp xitec	ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC			22185147 22185148 22185157 28000023 22185158 28000024 22185211 22185220 22176001 22176182 22176183 22176184 22176185 22176186 87500121 87500122 87500123 87500124	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp PC 1x14-35 T5 TOP lp PC 1x14-35 T5 TOP lp PC 2x14-28 T5 TOP lp PC 2x14-28 T5 TOP lp PC 3/4x14 T5 PRO lp PC 3/4x14 T5 TOP lp 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 1x14 T5 TEC PC 2x14 T5 TEC PC 3x14 T5 TEC PC 4x14 T5 TEC	ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC VDE ENEC ENEC ENEC ENEC x x x x		35) see comment 36) see comment 35) see comment 36) see comment
	14 / 549 + 21 / 849	G5							22176185 22176186	PC 2/14-21/24/39 T5 PRO-M lp PC 2/14-35/49/54 T5 PRO-M lp		x	22) see comment
	14 / 549 + 28 / 1149	G5							22185148 22176186	PC 2x14-35 T5 PRO lp PC 2/14-35/49/54 T5 PRO-M lp		x x	
	14 / 549 + 35 / 1449	G5							22176186	PC 2/14-35/49/54 T5 PRO-M lp		x	
	21 / 849	G5	22185110 22185101 22185090 22185111 22185102 22185091	PCA 1x21/39 T5 EXCEL one4all lp xitec II PCA 1x21/39 T5 ECO lp xitec II PCA 1x21 T5 BASIC lp xitec II PCA 2x21/39 T5 EXCEL one4all lp xitec II PCA 2x21/39 T5 ECO lp xitec II PCA 2x21 T5 BASIC lp xitec II	ENEC ENEC ENEC ENEC ENEC ENEC			22185147 22185148 22185157 28000023 22185158 28000024 87500125 86459171 86459172	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp PC 1x14-35 T5 TOP lp PC 1x14-35 T5 TOP lp PC 2x14-28 T5 TOP lp PC 2x14-28 T5 TOP lp PC 1x21 T5 TEC PC 1/35 T5 INDUSTRY PC 2/35 T5 INDUSTRY	ENEC ENEC ENEC ENEC ENEC ENEC x x x		35) see comment 36) see comment 35) see comment 36) see comment	





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T5-Lamp Ø 16 mm 									22176001 22176182 22176183 22176184 22176185 22176186	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	VDE ENEC ENEC ENEC ENEC ENEC					
		21 / 849 + 28 / 1149	G5						22185148 22176186	PC 2x14-35 T5 PRO lp PC 2/14-35/49/54 T5 PRO-M lp		x x				
		21 / 849 + 35 / 1449	G5						22185148 22176186	PC 2x14-35 T5 PRO lp PC 2/14-35/49/54 T5 PRO-M lp		x	32) see comment			
		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	28000025	PC 1x24 T5 TOP lp	ENEC							
	22185095				PCA 2x14/24 T5 ECO lp xitec II	ENEC	22185160	PC 2x24 T5 TOP lp	ENEC							
	22185079				PCA 2x24 T5 BASIC lp xitec II	ENEC	28000026	PC 2x24 T5 TOP 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	22185212	PC 3/4x24 T5 PRO lp	ENEC							
	22176211				PCA 3x14/24 T5 ECO lp xitec	ENEC	22185221	PC 3/4x24 T5 TOP lp	ENEC							
	22176212				PCA 4x14/24 T5 ECO lp xitec	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		
												22176408	PC 1/2x26-42 TC PRO		x	
									22176413	PC 1/2x26-42 TC PRO sr+		x				
									22176417	PC 1/2x26-42 TC PRO sr		x				
		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	28000023	PC 1x14-35 T5 TOP lp	ENEC								
	22185100			PCA 2x28/54 T5 ECO lp xitec II	ENEC	22185158	PC 2x14-28 T5 TOP lp	ENEC								
	22185087			PCA 2x28 T5 BASIC lp xitec II	ENEC	28000024	PC 2x14-28 T5 TOP 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			
											87500127	PC 1x28 T5 TEC		x		
										87500128	PC 2x28 T5 TEC		x			
	28 / 1149 + 35 / 1449	G5						86459171	PC 1/35 T5 INDUSTRY	ENEC						
								86459172	PC 2/35 T5 INDUSTRY	ENEC						
	35 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II	ENEC	22185147	PC 1x14-35 T5 PRO lp	ENEC								
22185096			PCA 1x35/49/80 T5 ECO lp xitec II	ENEC	22185148	PC 2x14-35 T5 PRO lp	ENEC									
22185080			PCA 1x35 T5 BASIC lp xitec II	ENEC	22185157	PC 1x14-35 T5 TOP lp	ENEC									
22185106			PCA 2x35/49 T5 EXCEL one4all lp xitec II	ENEC	28000023	PC 1x14-35 T5 TOP lp	ENEC									
22185097			PCA 2x35/49 T5 ECO lp xitec II	ENEC	28000047	PC 2x35 T5 TOP lp	ENEC									
22185081			PCA 2x35 T5 BASIC lp xitec II	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				
										86459171	PC 1/35 T5 INDUSTRY	ENEC				
										86459172	PC 2/35 T5 INDUSTRY	ENEC				


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T5-Lamp Ø 16 mm 		39 / 849	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II	ENEC		22185151	PC 1x39 T5 PRO lp	ENEC			
				22185101	PCA 1x21/39 T5 ECO lp xitec II	ENEC		22185152	PC 2x39 T5 PRO lp	ENEC			
				22185092	PCA 1x39 T5 BASIC lp xitec II	ENEC		22185161	PC 1x39 T5 TOP lp	ENEC		35) see comment	
				22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II	ENEC		28000027	PC 1x39 T5 TOP lp	ENEC		36) see comment	
				22185102	PCA 2x21/39 T5 ECO lp xitec II	ENEC		22185162	PC 2x39 T5 TOP lp	ENEC		35) see comment	
				22185093	PCA 2x39 T5 BASIC lp xitec II	ENEC		28000028	PC 2x39 T5 TOP lp	ENEC		36) see comment	
								22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC			
								22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC			
		49 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II	ENEC		22185153	PC 1x49 T5 PRO lp	ENEC			
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II	ENEC		22185154	PC 2x49 T5 PRO lp	ENEC			
				22185082	PCA 1x49 T5 BASIC lp xitec II	ENEC		22185163	PC 1x49 T5 TOP lp	ENEC		35) see comment	
				22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II	ENEC		28000029	PC 1x49 T5 TOP lp	ENEC		36) see comment	
				22185097	PCA 2x35/49 T5 ECO lp xitec II	ENEC		22185164	PC 2x49 T5 TOP lp	ENEC		35) see comment	
				22185083	PCA 2x49 T5 BASIC lp xitec II	ENEC		28000030	PC 2x49 T5 TOP lp	ENEC		36) see comment	
								86458039	PC 1/49 T5 INDUSTRY	ENEC			
								86458040	PC 2/49 T5 INDUSTRY	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			
	FDH	54 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II	ENEC		22185155	PC 1x54 T5 PRO lp	ENEC			
					22185099	PCA 1x28/54 T5 ECO lp xitec xitec II	ENEC		22185156	PC 2x54 T5 PRO lp	ENEC		
				22185088	PCA 1x54 T5 BASIC lp xitec II	ENEC		22185165	PC 1x54 T5 TOP lp	ENEC		35) see comment	
				22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II	ENEC		28000031	PC 1x54 T5 TOP lp	ENEC		36) see comment	
				22185100	PCA 2x28/54 T5 ECO lp xitec xitec II	ENEC		22185166	PC 2x54 T5 TOP lp	ENEC		35) see comment	
				22185089	PCA 2x54 T5 BASIC lp xitec II	ENEC		28000032	PC 2x54 T5 TOP lp	ENEC		36) see comment	
								86458041	PC 1/54 T5 INDUSTRY	ENEC			
								86458042	PC 2/54 T5 INDUSTRY	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			
		80 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II	ENEC		22185209	PC 1x80 T5 PRO lp	ENEC			
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II	ENEC		22185210	PC 2x80 T5 PRO lp	ENEC			
				22185084	PCA 1x80 T5 BASIC lp xitec II	ENEC		86458043	PC 1/80 T5 INDUSTRY	ENEC			
				22185107	PCA 2/80 T5 EXCEL one4all lp xitec II	ENEC		86458044	PC 2/80 T5 INDUSTRY	ENEC			
				22185098	PCA 2/80 T5 ECO lp xitec II	ENEC		22176184	PC 1/14-35/49/80 T5 PRO-M lp	ENEC			
				22185085	PCA 2/80 T5 BASIC lp xitec II	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						
				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						
				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						
GE T5 Longlast T5 HE Ø 16 mm 	FDH	14 / 549	G5							see T5 14W			
		21 / 849	G5										see T5 21W
		28 / 1149	G5										see T5 28W
		35 / 1449	G5										see T5 35W
GE T5 Longlast T5 HO Ø 16 mm 	FDH	24 / 549	G5							see T5 24W			
		39 / 849	G5										see T5 39W
		49 / 1449	G5										see T5 49W
		54 / 1149	G5										see T5 54W
		80 / 1449	G5										see T5 80W


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 HE Ø 16 mm 	FDH	13 / 549	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II		x		22185147	PC 1x14-35 T5 PRO lp		x				
				22185094	PCA 1x14/24 T5 ECO lp xitec II		x		22185157	PC 1x14-35 T5 TOP lp		x				
				22185076	PCA 1x14 T5 BASIC lp xitec II		x		28000023	PC 1x14-35 T5 TOP lp		x				
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II		x		22176182	PC 1/14-35/24/39 T5 PRO-M lp		x				
				22185095	PCA 2x14/24 T5 ECO lp xitec II		x		22176183	PC 1/14-35/49/54 T5 PRO-M lp		x				
				22185077	PCA 2x14 T5 BASIC lp xitec II		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			
				19 / 849	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x		22185147	PC 1x14-35 T5 PRO lp		x		
		22185101	PCA 1x21/39 T5 ECO lp xitec II				x		22185148	PC 2x14-35 T5 PRO lp		x				
		22185090	PCA 1x21 T5 BASIC lp xitec II				x		22185157	PC 1x14-35 T5 TOP lp		x				
		22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II				x		28000023	PC 1x14-35 T5 TOP lp		x				
		22185102	PCA 2x21/39 T5 ECO lp xitec II				x		22185158	PC 2x14-28 T5 TOP lp		x				
		22185091	PCA 2x21 T5 BASIC lp xitec II		x		28000024	PC 2x14-28 T5 TOP lp		x						
				25 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x		22185147	PC 1x14-35 T5 PRO lp		x		
		22185099	PCA 1x28/54 T5 ECO lp xitec xitec II				x		22185148	PC 2x14-35 T5 PRO lp		x				
		22185086	PCA 1x28 T5 BASIC lp xitec II				x		22185157	PC 1x14-35 T5 TOP lp		x				
		22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II				x		28000023	PC 1x14-35 T5 TOP lp		x				
22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x				22185158	PC 2x14-28 T5 TOP lp		x						
22185087	PCA 2x28 T5 BASIC lp xitec II		x				28000024	PC 2x14-28 T5 TOP 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							
						22176186	PC 2/14-35/49/54 T5 PRO-M lp		x							
		32 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x		22185147	PC 1x14-35 T5 PRO lp		x				
22185096	PCA 1x35/49/80 T5 ECO lp xitec II				x		22185148	PC 2x14-35 T5 PRO lp		x						
22185080	PCA 1x35 T5 BASIC lp xitec II				x		22185157	PC 1x14-35 T5 TOP lp		x						
22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II				x		28000023	PC 1x14-35 T5 TOP lp		x						
22185097	PCA 2x35/49 T5 ECO lp xitec II				x		28000047	PC 2x35 T5 TOP lp		x						
22185081	PCA 2x35 T5 BASIC lp xitec II				x		22176182	PC 1/14-35/24/39 T5 PRO-M lp		x						
22176207	PCA 2x35/49 T5 EXCITE lp xitec				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					
						22176186	PC 2/14-35/49/54 T5 PRO-M lp		x							

Vorschaltgeräte für Leuchtstofflampen / Ballasts for fluorescent lamps

V60

Datum / Date : 18.07.2013


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	22185149	PC 1x24 T5 PRO lp		x			
				22185094	PCA 1x14/24 T5 ECO lp xitec II		x	22185150	PC 2x24 T5 PRO lp		x			
				22185078	PCA 1x24 T5 BASIC lp xitec II		x	22185212	PC 3/4x24 T5 PRO lp		x			
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II		x	22185221	PC 3/4x24 T5 TOP lp		x			
				22185095	PCA 2x14/24 T5 ECO lp xitec II		x	22176182	PC 1/14-35/24/39 T5 PRO-M lp		x			
				22185079	PCA 2x24 T5 BASIC lp xitec II		x	22176185	PC 2/14-21/24/39 T5 PRO-M lp		x			
				22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x	22185151	PC 1x39 T5 PRO lp		x			
		22185101	PCA 1x21/39 T5 ECO lp xitec II		x	22185152	PC 2x39 T5 PRO lp		x					
		22185092	PCA 1x39 T5 BASIC lp xitec II		x	22185161	PC 1x39 T5 TOP lp		x					
		22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II		x	28000027	PC 1x39 T5 TOP lp		x					
		22185102	PCA 2x21/39 T5 ECO lp xitec II		x	22185162	PC 2x39 T5 TOP lp		x					
		22185093	PCA 2x39 T5 BASIC lp xitec II		x	28000028	PC 2x39 T5 TOP lp		x					
		22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x	22185153	PC 1x49 T5 PRO lp		x					
		22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x	22185154	PC 2x49 T5 PRO lp		x					
		22185082	PCA 1x49 T5 BASIC lp xitec II		x	22185163	PC 1x49 T5 TOP lp		x					
		22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II		x	28000029	PC 1x49 T5 TOP lp		x					
		22185097	PCA 2x35/49 T5 ECO lp xitec II		x	22185164	PC 2x49 T5 TOP lp		x					
		22185083	PCA 2x49 T5 BASIC lp xitec II		x	28000030	PC 2x49 T5 TOP 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	
										22176186	PC 2/14-35/49/54 T5 PRO-M lp		x	
		22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x	22185155	PC 1x54 T5 PRO lp		x					
		22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x	22185165	PC 1x54 T5 TOP lp		x					
		22185088	PCA 1x54 T5 BASIC lp xitec II		x	28000031	PC 1x54 T5 TOP lp		x					
		22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x	22185166	PC 2x54 T5 TOP lp		x					
		22185100	PCA 2x28/54 T5 ECO lp xitec xitec II		x	28000032	PC 2x54 T5 TOP lp		x					
		22185089	PCA 2x54 T5 BASIC lp xitec II		x	22176183	PC 1/14-35/49/54 T5 PRO-M lp		x					
										22176186	PC 2/14-35/49/54 T5 PRO-M lp		x	
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	22185209	PC 1x80 T5 PRO lp		x							
22185084	PCA 1x80 T5 BASIC lp xitec II		x	22185210	PC 2x80 T5 PRO lp		x							
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											



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	13 / 549	G5						22185147	PC 1x14-35 T5 PRO lp		x				
									22185148	PC 2x14-35 T5 PRO lp		x				
											22185157	PC 1x14-35 T5 TOP lp		x		
											28000023	PC 1x14-35 T5 TOP lp		x		
											22185158	PC 2x14-28 T5 PRO lp		x		
											28000024	PC 2x14-28 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		
					25 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II	x			22185147	PC 1x14-35 T5 PRO lp		x	
		22185099	PCA 1x28/54 T5 ECO lp xitec xitec II	x					22185148	PC 2x14-35 T5 PRO lp		x				
		22185086	PCA 1x28 T5 BASIC lp xitec II	x					22185157	PC 1x14-35 T5 TOP lp		x				
		22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II	x					28000023	PC 1x14-35 T5 TOP lp		x				
		22185100	PCA 2x28/54 T5 ECO lp xitec xitec II	x					22185158	PC 2x14-28 T5 TOP lp		x				
		22185087	PCA 2x28 T5 BASIC lp xitec II	x					28000024	PC 2x14-28 T5 TOP 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		
											22176186	PC 2/14-35/49/54 T5 PRO-M lp		x		
			32 / 1449	G5			22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II	x			22185147	PC 1x14-35 T5 PRO lp		x	
		22185096					PCA 1x35/49/80 T5 ECO lp xitec II	x			22185148	PC 2x14-35 T5 PRO lp		x		
		22185080			PCA 1x35 T5 BASIC lp xitec II	x			22185157	PC 1x14-35 T5 TOP lp		x				
		22185106			PCA 2x35/49 T5 EXCEL one4all lp xitec II	x			28000023	PC 1x14-35 T5 TOP lp		x				
		22185097			PCA 2x35/49 T5 ECO lp xitec II	x			28000047	PC 2x35 T5 TOP lp		x				
		22185081			PCA 2x35 T5 BASIC lp xitec II	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				
									22176186	PC 2/14-35/49/54 T5 PRO-M lp		x				

Vorschaltgeräte für Leuchtstofflampen / Ballasts for fluorescent lamps

V60

Datum / Date : 18.07.2013





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 HO ES Ø 16 mm 	FDH	20 / 549	G5						22185149	PC 1x24 T5 PRO lp		x				
									22185150	PC 2x24 T5 PRO lp		x				
									22185212	PC 3/4x24 T5 PRO lp		x				
									22185221	PC 3/4x24 T5 TOP lp		x				
									22176182	PC 1/14-35/24/39 T5 PRO-M lp		x				
									22176185	PC 2/14-21/24/39 T5 PRO-M lp		x				
				34 / 849	G5						22185151	PC 1x39 T5 PRO lp		x		
										22185152	PC 2x39 T5 PRO lp		x			
										22185161	PC 1x39 T5 TOP lp		x			
										28000027	PC 1x39 T5 TOP lp		x			
										22185162	PC 2x39 T5 TOP lp		x			
										28000028	PC 2x39 T5 TOP lp		x			
			45 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II	x			22185153	PC 1x49 T5 PRO lp		x			
		22185096			PCA 1x35/49/80 T5 ECO lp xitec II	x			22185154	PC 2x49 T5 PRO lp		x				
		22185082			PCA 1x49 T5 BASIC lp xitec II	x			22185163	PC 1x49 T5 TOP lp		x				
		22185106			PCA 2x35/49 T5 EXCEL one4all lp xitec II	x			28000029	PC 1x49 T5 TOP lp		x				
		22185097			PCA 2x35/49 T5 ECO lp xitec II	x			22185164	PC 2x49 T5 TOP lp		x				
		22185083			PCA 2x49 T5 BASIC lp xitec II	x			28000030	PC 2x49 T5 TOP 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				
									22176186	PC 2/14-35/49/54 T5 PRO-M lp		x				
					50 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II	x			22185155	PC 1x54 T5 PRO lp		x	
		22185099					PCA 1x28/54 T5 ECO lp xitec xitec II	x			22185165	PC 1x54 T5 TOP lp		x		
		22185088					PCA 1x54 T5 BASIC lp xitec II	x			28000031	PC 1x54 T5 TOP lp		x		
		22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II	x					22185166	PC 2x54 T5 TOP lp		x				
		22185100	PCA 2x28/54 T5 ECO lp xitec xitec II	x					28000032	PC 2x54 T5 TOP lp		x				
		22185089	PCA 2x54 T5 BASIC lp xitec II	x					22176183	PC 1/14-35/49/54 T5 PRO-M lp		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					22185209	PC 1x80 T5 PRO lp		x						
22185084	PCA 1x80 T5 BASIC lp xitec II	x					22185210	PC 2x80 T5 PRO lp		x						
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														



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	
GE Starcoat T5 HE Watt-Miser Ø 16 mm 	FDH	14 / 549	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II		x	22185147	PC 1x14-35 T5 PRO lp		x			
				22185094	PCA 1x14/24 T5 ECO lp xitec II		x	22185148	PC 2x14-35 T5 PRO lp		x			
				22185076	PCA 1x14 T5 BASIC lp xitec II		x	22185157	PC 1x14-35 T5 TOP lp		x			
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II		x	28000023	PC 1x14-35 T5 TOP lp		x			
				22185095	PCA 2x14/24 T5 ECO lp xitec II		x							
				22185077	PCA 2x14 T5 BASIC lp xitec II		x							
		21 / 849	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x	22185147	PC 1x14-35 T5 PRO lp		x			
				22185101	PCA 1x21/39 T5 ECO lp xitec II		x	22185148	PC 2x14-35 T5 PRO lp		x			
				22185090	PCA 1x21 T5 BASIC lp xitec II		x	22185157	PC 1x14-35 T5 TOP lp		x			
				22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II		x	28000023	PC 1x14-35 T5 TOP lp		x			
				22185102	PCA 2x21/39 T5 ECO lp xitec II		x	22185158	PC 2x14-28 T5 TOP lp		x			
				22185091	PCA 2x21 T5 BASIC lp xitec II		x	28000024	PC 2x14-28 T5 TOP lp		x			
	28 / 1149	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x	22185147	PC 1x14-35 T5 PRO lp		x				
			22185099	PCA 1x28/54 T5 ECO lp xitec II		x	22185148	PC 2x14-35 T5 PRO lp		x				
			22185086	PCA 1x28 T5 BASIC lp xitec II		x	22185157	PC 1x14-35 T5 TOP lp		x				
			22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x	28000023	PC 1x14-35 T5 TOP lp		x				
			22185100	PCA 2x28/54 T5 ECO lp xitec II		x	22185158	PC 2x14-28 T5 TOP lp		x				
			22185087	PCA 2x28 T5 BASIC lp xitec II		x	28000024	PC 2x14-28 T5 TOP lp		x				
	35 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x	22185147	PC 1x14-35 T5 PRO lp		x				
			22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x	22185148	PC 2x14-35 T5 PRO lp		x				
			22185080	PCA 1x35 T5 BASIC lp xitec II		x	22185157	PC 1x14-35 T5 TOP lp		x				
			22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II		x	28000023	PC 1x14-35 T5 TOP lp		x				
			22185097	PCA 2x35/49 T5 ECO lp xitec II		x	28000047	PC 2x35 T5 TOP lp		x				
			22185081	PCA 2x35 T5 BASIC lp xitec II		x								
	GE Starcoat T5 HO Watt-Miser Ø 16 mm 	FDH	24 / 549	G5					22185149	PC 1x24 T5 PRO lp		x		
									22185150	PC 2x24 T5 PRO lp		x		
									22185212	PC 3/4x24 T5 PRO lp		x		
									22185221	PC 3/4x24 T5 TOP lp		x		
39 / 849			G5							22185151	PC 1x39 T5 PRO lp		x	
										22185152	PC 2x39 T5 PRO lp		x	
										22185161	PC 1x39 T5 TOP lp		x	
										28000027	PC 1x39 T5 TOP lp		x	
										22185162	PC 2x39 T5 TOP lp		x	
										28000028	PC 2x39 T5 TOP lp		x	
				49 / 1449	G5	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II		x	22185153	PC 1x49 T5 PRO lp		x	
						22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x	22185154	PC 2x49 T5 PRO lp		x	
22185082		PCA 1x49 T5 BASIC lp xitec II				x	22185163	PC 1x49 T5 TOP lp		x				
22185106		PCA 2x35/49 T5 EXCEL one4all lp xitec II				x	28000029	PC 1x49 T5 TOP lp		x				
22185097		PCA 2x35/49 T5 ECO lp xitec II				x	22185164	PC 2x49 T5 TOP lp		x				
22185083		PCA 2x49 T5 BASIC lp xitec II				x	28000030	PC 2x49 T5 TOP lp		x				
54 / 1149		G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x	22185155	PC 1x54 T5 PRO lp		x				
			22185099	PCA 1x28/54 T5 ECO lp xitec II		x	22185165	PC 1x54 T5 TOP lp		x				
			22185088	PCA 1x54 T5 BASIC lp xitec II		x	28000031	PC 1x54 T5 TOP lp		x				
			22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II		x	22185166	PC 2x54 T5 TOP lp		x				
			22185100	PCA 2x28/54 T5 ECO lp xitec II		x	28000032	PC 2x54 T5 TOP lp		x				
			22185089	PCA 2x54 T5 BASIC lp xitec II		x								
80 / 1449		G5												



Vorschaltgeräte für Leuchtstofflampen / Ballasts for fluorescent lamps


V60


Datum / Date : 18.07.2013



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
Aura T5 Eco Saver HE Long Life Ø 16 mm 	FDH	13W / 549							22185147 22185148	PC 1x14-35 T5 PRO Ip PC 2x14-35 T5 PRO Ip		x x	
		19W / 849							22185147 22185148	PC 1x14-35 T5 PRO Ip PC 2x14-35 T5 PRO Ip		x x	
		25 / 1149	G5	22185147	PC 1x14-35 T5 PRO Ip	x							
				22185148	PC 2x14-35 T5 PRO Ip	x							
				86459171	PC 1/35 T5 INDUSTRY	x							
				86459172	PC 2/35 T5 INDUSTRY	x							
		32 / 1449	G5	22185147	PC 1x14-35 T5 PRO Ip	x							
				22185148	PC 2x14-35 T5 PRO Ip	x							
				86459171	PC 1/35 T5 INDUSTRY	x							
				86459172	PC 2/35 T5 INDUSTRY	x							
22176184	PC 1/14-35/49/80 T5 PRO-M Ip	x	38) see comment										
Aura T5 Eco Saver HO Long Life Ø 16 mm 	FDH	45 / 1449	G5					22185153 22185154 22176184	PC 1x49 T5 PRO Ip PC 2x49 T5 PRO Ip PC 1/14-35/49/80 T5 PRO-M Ip		x x x		
		50 / 1149	G5	22185155	PC 1x54 T5 PRO Ip	x							
				22185156	PC 2x54 T5 PRO Ip	x							
				86458041	PC 1/54 T5 INDUSTRY		39) see comment						
				86458042	PC 2/54 T5 INDUSTRY		40) see comment						
		73 / 1449	G5	22185209	PC 1x80 T5 PRO Ip	x							
				22185210	PC 2x80 T5 PRO Ip		41) see comment						
				22176184	PC 1/14-35/49/80 T5 PRO-M Ip	x							
		Narva LT T5 COLOURLUX plus ES+XL Ø 16 mm 	FDH	32 / 1449	G5					22185147 22185148	PC 1x14-35 T5 PRO Ip PC 2x14-35 T5 PRO Ip		x x
45 / 1449	G5						22185153 22185154	PC 1x49 T5 PRO Ip PC 2x49 T5 PRO Ip		x x			
Philips MASTER TL5 EcoPlus HO Ø 16 mm 	FDH	41 / 1449	G5					22185153 22185154 22185163 28000029 22185164 28000030	PC 1x49 T5 PRO Ip PC 2x49 T5 PRO Ip PC 1x49 T5 TOP Ip PC 1x49 T5 TOP Ip PC 2x49 T5 TOP Ip PC 2x49 T5 TOP Ip		x x x x x x		
				44 / 1149	G5	22185155	PC 1x54 T5 PRO Ip	x					
						22185156	PC 2x54 T5 PRO Ip	x					
						22185165	PC 1x54 T5 TOP Ip	x					
						28000031	PC 1x54 T5 TOP Ip	x					
						22185166	PC 2x54 T5 TOP Ip		42) see comment				
		28000032	PC 2x54 T5 TOP Ip				42) see comment						
		66 / 1449	G5	22185209	PC 1x80 T5 PRO Ip	x							
				22185210	PC 2x80 T5 PRO Ip	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 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										



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 Seamless Ø 16 mm 	FDH	14 / 582	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II		x	22185147 22185148	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp		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 / 882	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x	22185147 22185148	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp		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 / 1182	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x	22185147 22185148	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp		x	31) see comment		
			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 / 582	G5	22185103	PCA 1x14/24 T5 EXCEL one4all lp xitec II		x	22185149 22176182 22176185	PC 1x24 T5 PRO lp PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-35/24/39 T5 PRO-M lp		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 / 882	G5	22185110	PCA 1x21/39 T5 EXCEL one4all lp xitec II		x	22185152 22176182 22176185	PC 2x39 T5 PRO lp PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-35/24/39 T5 PRO-M lp		x	32) see comment		
			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 / 1182	G5	22185108	PCA 1x28/54 T5 EXCEL one4all lp xitec II		x	22176183 22176186	PC 1/14-35/49/54 T5 PRO-M lp PC 2/14-35/49/54 T5 PRO-M lp		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							



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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		
		7	2G7						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		
		11	2G7		22185134 22185126 22185118 22185135 22185127 22185119	PCA 1/11/13 TC EXCEL one4all xitec II PCA 1/11/13 TC ECO xitec II PCA 1/11/13 TC BASIC xitec II PCA 2/11/13 TC EXCEL one4all xitec II PCA 2/11/13 TC ECO xitec II PCA 2/11/13 TC BASIC xitec II	ENEC ENEC ENEC ENEC ENEC 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		
		16	2GX11						22176182 22176183 22176184 22176185 22176186 22176405	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 1/2x9-13 TC PRO		x x x x x x	
		18	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		22176000 22185212 22176068 22176069 22176182 22176185 22176408 22176413 22176417 22176410 22176414 22176418 22185213 22185216 22185222 22185225	PC 1x18-24W BASIC sl PC 3/4x24 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 PC 1x18 T8 PRO lp PC 2x18 T8 PRO lp PC 1x18 T8 TOP sl PC 2x18 T8 TOP sl	VDE x ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC x x x x		
		22	2GX11						22185147 22185148 22176182 22176183 22176184 22176185 22176186	PC 1x14-35 T5 PRO lp PC 2x14-35 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 2/14-21/24/39 T5 PRO-M lp PC 2/14-35/49/54 T5 PRO-M lp	x x x x x x 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
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		22185149 22185150 22185212 28000025 22185159 28000026 22185160 22185221 22176182 22176185 22176068 22176069 22176408 22176413 22176417 22176410 22176414 22176418 22176000	PC 1x24 T5 PRO lp PC 2x24 T5 PRO lp PC 3/4x24 T5 PRO lp PC 1x24 T5 TOP lp PC 1x24 T5 TOP lp PC 2x24 T5 TOP lp PC 2x24 T5 TOP lp PC 3/4x24 T5 TOP lp PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 1/18/24 TCL PRO PC 2/18/24 TCL PRO 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 PC 1x18-24W BASIC sl	ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC ENEC VDE			
	FSDH	26	2GX11						22185147 22185148 22176182 22176183 22176184 22176186	PC 1x14-35 T5 PRO lp PC 2x14-35 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 22185157 28000023 22176182 22176183 22176184 22176186	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp PC 1x14-35 T5 TOP lp PC 1x14-35 T5 TOP 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		x x 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 22176182 22176185 86458035 86458036 89800008 22185214 22185217 22185223 22185226	PC 1/36 TCL PRO PC 2/36 TCL PRO PC 3/36 T8 PRO 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 PC 1x36 T8 PRO lp PC 2x36 T8 PRO sl PC 1x36 T8 TOP sl PC 2x36 T8 TOP sl	ENEC ENEC		x x x x 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			

Lamp Lampe	v Code	W / mm	Socket Cap	Article No. Artikelnr.	Dimmable electronic ballast Dimmbares EVG	Approval with certificated Freigabe mit Prüfzeichen	Approval without certificated Freigabe ohne Prüfzeichen	ingeschränkte Freigabe limited approval	Article No. Artikelnr.	Non dimmable electronic ballast Nicht dimmbares EVG	Approval with certificated Freigabe mit Prüfzeichen	Approval without certificated Freigabe ohne Prüfzeichen	limited approval ingeschränkte Freigabe	
TC-SEL and TC-L (HE) without starter 		55	2G11	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II	ENEC			22185209	PC 1x80 T5 PRO lp	ENEC			
				22185096	PCA 1x35/49/80 T5 ECO lp xitec II	ENEC		22185286	PC 2x55 TCL PRO lp	ENEC				
				22185084	PCA 1x80 T5 BASIC lp xitec II	ENEC			22176169	PC 1/55 TCL PRO	ENEC			
				22185107	PCA 2x80 T5 EXCEL one4all lp xitec II	ENEC			22176233	PC 2/55 TCL PRO	ENEC			
				22185098	PCA 2x80 T5 ECO lp xitec II	ENEC			86458041	PC 1/54 T5 INDUSTRY		x		
				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			
									22185215	PC 1x58 T8 PRO lp				
									22185218	PC 2x58 T8 PRO sl			37) see comment	
									22185224	PC 1x58 T8 TOP sl			37) see comment	
									22185227	PC 2x58 T8 TOP sl			37) see comment	
									87500150	PC 1x58 T8 TEC		x		
									87500151	PC 2x58 T8 TEC		x		
		80	2G11	22185105	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II	ENEC			22185209	PC 1x80 T5 PRO lp		x		
					22185096	PCA 1x35/49/80 T5 ECO lp xitec II	ENEC			22185210	PC 2x80 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		
										28000073	PC 1x18 TC TOP	ENEC		
								28000074	PC 2x18 TC TOP	ENEC				
								28000077	PC 1x18 TC TOP sr	ENEC				
								28000078	PC 2x18 TC TOP 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		
								28000075	PC 1x26-42 TC TOP	ENEC				
								28000076	PC 2x26 TC TOP	ENEC				
								28000079	PC 1x26-42 TC TOP sr	ENEC				
								28000080	PC 2x26 TC TOP 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	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
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 PCB	VDE				
				22185135	PCA 2/11/13 TC EXCEL one4all xitec II	ENEC	22176405	PC 1x5-16W BASIC sl	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				
							28000073	PC 1x18 TC TOP	ENEC				
							28000074	PC 2x18 TC TOP	ENEC				
							28000077	PC 1x18 TC TOP sr	ENEC				
							28000078	PC 2x18 TC TOP 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				
							28000075	PC 1x26-42 TC TOP	ENEC				
							28000076	PC 2x26 TC TOP	ENEC				
							28000079	PC 1x26-42 TC TOP sr	ENEC				
			28000080	PC 2x26 TC TOP 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	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		
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						
				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						
							28000075	PC 1x26-42 TC TOP	ENEC						
							28000079	PC 1x26-42 TC TOP 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						
				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						
							28000075	PC 1x26-42 TC TOP	ENEC						
							28000079	PC 1x26-42 TC TOP sr	ENEC						
TC-TEL	FSM6H	57	GX24q-5	22185128	PCA 1x26-57 TC EXCEL one4all xitec II	ENEC			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						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				

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	
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	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			
								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						
										22185212	PC 3/4x24 T5 PRO lp		x	
								22185221	PC 3/4x24 T5 TOP lp		x			
								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				
								22185151	PC 1x39 T5 PRO lp		x			
								22185152	PC 2x39 T5 PRO lp		x			
								22185162	PC 2x39 T5 TOP lp		x			
								28000028	PC 2x39 T5 TOP lp		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				
								22176408	PC 1/2x26-42 TC PRO	ENEC		27) see comment		
								22176413	PC 1/2x26-42 TC PRO sr+	ENEC		27) see comment		
								22176417	PC 1/2x26-42 TC PRO sr	ENEC		27) see comment		
								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				
								22176169	PC 1/55 TCL PRO		x			
								22185155	PC 1x54 T5 PRO lp		x			
								22185165	PC 1x54 T5 TOP lp			37) see comment		
								28000031	PC 1x54 T5 TOP lp			37) see comment		
								22176184	PC 1/14-35/49/80 T5 PRO-M lp	ENEC				
								86458041	PC 1/54 T5 INDUSTRY		x			
								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 ingeschränkte Freigabe		
	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		
								22176407	PC 1/2x18 TC PRO		x				
	21	GR10q						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						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**

- 4) lamp life limited to approx. 35.000 starts; if the lamp is operated hot the power decreases with the lamp voltage
- 6) temperature range limited from +20 C° to +40 C°
- 8) lamp life limited to approx. 15.000 starts
- 9) at low temperature (< 5°C) the lamp may oscillate or flicker
- 11) end blackening after 18.000 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 C° to + 50 C°; only for AC operation.
- 15) BLF approx. 0,8
- 16) BLF approx. 0,75
- 18) dimming range limited to 100% - 15%
- 19) end blackening after 25.000 starts
- 20) fix frequency operation
- 22) visible difference in luminance of both lamps (about 10 %)
- 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 °C to + 45 °C; 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
- 31) Lamp can only be started above -10 °C
- 32) Lamp can only be started above 0 °C
- 33) 2x18W application only
- 34) 4x18W application only
- 35) Article number for Asia and Australia
- 36) Article number for Europe, Middle East, Africa and America
- 37) BLF 0,91
- 38) for AC operation only (EN 55015 not fulfilled at DC operation)
- 39) power controlled ballast type - no energy saving effect compared to T5 54W standard lamp and early blackening of cathodes
- 40) power controlled ballast type - no energy saving effect compared to T5 54W standard lamp
- 41) lamp power approx. 10 % lower than nominal lamp power
- 42) temperature range limited to -25 °C to +50 °C; lamp life limited to approx. 25.000 starts

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