
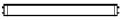


Vorschaltgeräte für Leuchtstofflampen / Ballasts for fluorescent lamps

V62


Datum / Date : 27.02.2014





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		
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 28000309 28000310	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	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	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	x x			

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T8-Lamp Ø 26mm 	FD-E	36 / 1200 True-Light	G13						22185214	PC 1x36 T8 PRO lp	ENEC					
									22185217	PC 2x36 T8 PRO sl	ENEC					
									22176231	PC 3/36 T8 PRO	ENEC					
									86458035	PC 1/36 T8 INDUSTRY	ENEC					
									86458036	PC 2/36 T8 INDUSTRY	ENEC					
									22185223	PC 1x36 T8 TOP sl	ENEC					
									22185226	PC 2x36 T8 TOP sl	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					
									87500115	PC 1x36 T8 TEC			x			
									87500116	PC 2x36 T8 TEC				x		
				37 / 1200 NEC	G13						22185214	PC 1x36 T8 PRO lp		x		
											22185217	PC 2x36 T8 PRO sl		x		
											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	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	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		28000023	PC 1x14-35 T5 TOP lp	ENEC				
22185095				PCA 2x14/24 T5 ECO lp xitec II	ENEC		22185158	PC 2x14-28 T5 TOP lp	ENEC				
22185077				PCA 2x14 T5 BASIC lp xitec II	ENEC		28000024	PC 2x14-28 T5 TOP lp	ENEC				
22176209				PCA 3x14/24 T5 EXCEL one4all lp xitec	ENEC		22185211	PC 3/4x14 T5 PRO lp	ENEC				
22176210				PCA 4x14/24 T5 EXCEL one4all lp xitec	ENEC		22185220	PC 3/4x14 T5 TOP lp	ENEC				
22176211				PCA 3x14/24 T5 ECO lp xitec	ENEC		22176001	PC 1x14-21W BASIC sl	VDE				
22176212				PCA 4x14/24 T5 ECO lp xitec	ENEC		22176182	PC 1/14-35/24/39 T5 PRO-M lp	ENEC				
28000307				PCA 3x14/24 T5 EXCITE lp xitec	ENEC		22176183	PC 1/14-35/49/54 T5 PRO-M lp	ENEC				
28000308				PCA 4x14/24 T5 EXCITE lp xitec	ENEC		22176184	PC 1/14-35/49/80 T5 PRO-M lp	ENEC				
							22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC				
							22176186	PC 2/14-35/49/54 T5 PRO-M lp	ENEC				
							87500211	PC 1x14 T5 TEC lp		x			
							87500212	PC 2x14 T5 TEC lp		x			
							87500213	PC 3x14 T5 TEC lp		x			
				87500214	PC 4x14 T5 TEC lp		x						
		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	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		28000023	PC 1x14-35 T5 TOP lp	ENEC			
				22185102	PCA 2x21/39 T5 ECO lp xitec II	ENEC		22185158	PC 2x14-28 T5 TOP lp	ENEC			
				22185091	PCA 2x21 T5 BASIC lp xitec II	ENEC		28000024	PC 2x14-28 T5 TOP lp	ENEC			
								87500217	PC 1x21 T5 TEC lp		x		
								86459171	PC 1/35 T5 INDUSTRY		x		
								86459172	PC 2/35 T5 INDUSTRY		x		


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T5-Lamp Ø 16 mm									22176001	PC 1x14-21W BASIC sl	VDE		
									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		
									22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC		
									22176186	PC 2/14-35/49/54 T5 PRO-M lp	ENEC		
		21 / 849 + 28 / 1149	G5						22185148	PC 2x14-35 T5 PRO lp		x	
									22176186	PC 2/14-35/49/54 T5 PRO-M lp		x	
		21 / 849 + 35 / 1449	G5						22185148	PC 2x14-35 T5 PRO lp			32) see comment
									22176186	PC 2/14-35/49/54 T5 PRO-M lp		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			35) see comment
				22185104	PCA 2x14/24 T5 EXCEL one4all lp xitec II	ENEC		28000025	PC 1x24 T5 TOP lp	ENEC			36) see comment
				22185095	PCA 2x14/24 T5 ECO lp xitec II	ENEC		22185160	PC 2x24 T5 TOP lp	ENEC			35) see comment
				22185079	PCA 2x24 T5 BASIC lp xitec II	ENEC		28000026	PC 2x24 T5 TOP lp	ENEC			36) see comment
				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			
				28000307	PCA 3x14/24 T5 EXCITE lp xitec	ENEC		22176185	PC 2/14-21/24/39 T5 PRO-M lp	ENEC			
				28000308	PCA 4x14/24 T5 EXCITE lp xitec	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			35) see comment
				22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II	ENEC		28000023	PC 1x14-35 T5 TOP lp	ENEC			36) see comment
				22185100	PCA 2x28/54 T5 ECO lp xitec II	ENEC		22185158	PC 2x14-28 T5 TOP lp	ENEC			35) see comment
				22185087	PCA 2x28 T5 BASIC lp xitec II	ENEC		28000024	PC 2x14-28 T5 TOP lp	ENEC			36) see comment
								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			
								87500215	PC 1x28 T5 TEC lp			x	
								87500216	PC 2x28 T5 TEC lp			x	
								86459171	PC 1/35 T5 INDUSTRY	ENEC			
								86459172	PC 2/35 T5 INDUSTRY	ENEC			
		28 / 1149 + 35 / 1449	G5						22185148	PC 2x14-35 T5 PRO lp		x	
									22176186	PC 2/14-35/49/54 T5 PRO-M lp		x	
		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			35) see comment
				22185106	PCA 2x35/49 T5 EXCEL one4all lp xitec II	ENEC		28000023	PC 1x14-35 T5 TOP lp	ENEC			36) see comment
				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				
				22185111	PCA 2x21/39 T5 EXCEL one4all lp xitec II	ENEC			28000027	PC 1x39 T5 TOP lp	ENEC			35) 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				
		22185106			PCA 2x35/49 T5 EXCEL one4all lp xitec II	ENEC			28000029	PC 1x49 T5 TOP lp	ENEC			35) 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			
					22185109	PCA 2x28/54 T5 EXCEL one4all lp xitec II	ENEC			28000031	PC 1x54 T5 TOP lp	ENEC			35) see comment
					22185100	PCA 2x28/54 T5 ECO lp xitec xitec II	ENEC			22185166	PC 2x54 T5 TOP lp	ENEC			36) see comment
	22185089				PCA 2x54 T5 BASIC lp xitec II	ENEC			28000032	PC 2x54 T5 TOP lp	ENEC			35) 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										



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 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					
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 eingeschränkte 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				



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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			


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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				
							22176186	PC 2/14-35/49/54 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										


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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 HQ 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												



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			in preparation				22185147 22185148	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp		x x				
		19W / 849			in preparation				22185147 22185148	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp		x x				
		25 / 1149	G5						22185147 22185148 86459171 86459172	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp PC 1/35 T5 INDUSTRY PC 2/35 T5 INDUSTRY		x x x x				
		32 / 1449	G5	22185105 22185096 22185080 22185106 22185097 22185081	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II PCA 1x35/49/80 T5 ECO lp xitec II PCA 1x35 T5 BASIC lp xitec II PCA 2x35/49 T5 EXCEL one4all lp xitec II PCA 2x35/49 T5 ECO lp xitec II PCA 2x35 T5 BASIC lp xitec II			43) see comment 43) see comment 43) see comment 43) see comment 43) see comment 43) see comment	22185147 22185148 86459171 86459172 22176184	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp PC 1/35 T5 INDUSTRY PC 2/35 T5 INDUSTRY PC 1/14-35/49/80 T5 PRO-M lp		x x x x x	38) see comment			
		Aura T5 Eco Saver HO Long Life Ø 16 mm 	FDH	45 / 1449	G5	22185105 22185096 22185082 22185106 22185097 22185083	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II PCA 1x35/49/80 T5 ECO lp xitec II PCA 1x49 T5 BASIC lp xitec II PCA 2x35/49 T5 EXCEL one4all lp xitec II PCA 2x35/49 T5 ECO lp xitec II PCA 2x49 T5 BASIC lp xitec II in preparation			22185153 22185148 22176184	PC 1x49 T5 PRO lp PC 2x49 T5 PRO lp PC 1/14-35/49/80 T5 PRO-M lp		x x x			
				50 / 1149	G5					22185155 22185156 86458041 86458042	PC 1x54 T5 PRO lp PC 2x54 T5 PRO lp PC 1/54 T5 INDUSTRY PC 2/54 T5 INDUSTRY		x x	39) see comment 40) see comment		
				73 / 1449	G5	22185105 22185096 22185084 22185106 22185097 22185085	PCA 1x35/49/80 T5 EXCEL one4all lp xitec II PCA 1x35/49/80 T5 ECO lp xitec II PCA 1x80 T5 BASIC lp xitec II PCA 2x35/49 T5 EXCEL one4all lp xitec II PCA 2x35/49 T5 ECO lp xitec II PCA 2x80 T5 BASIC lp xitec II			22185209 22185210 22176184	PC 1x80 T5 PRO lp PC 2x80 T5 PRO lp PC 1/14-35/49/80 T5 PRO-M lp		x x	41) see comment		
				Narva LT T5 COLOURLUX plus ES+XL Ø 16 mm 	FDH	32 / 1449	G5					22185147 22185148	PC 1x14-35 T5 PRO lp PC 2x14-35 T5 PRO lp		x x	
						45 / 1449	G5					22185153 22185154	PC 1x49 T5 PRO lp PC 2x49 T5 PRO lp		x x	
		Philips MASTER TL5 EcoPlus HO Ø 16 mm 	FDH	41 / 1449	G5					22185153 22185154 22185163 28000029 22185164 28000030	PC 1x49 T5 PRO lp PC 2x49 T5 PRO lp PC 1x49 T5 TOP lp PC 1x49 T5 TOP lp PC 2x49 T5 TOP lp PC 2x49 T5 TOP lp		x x x x x x			
44 / 1149	G5							22185155 22185156 22185165 28000031 22185166 28000032	PC 1x54 T5 PRO lp PC 2x54 T5 PRO lp PC 1x54 T5 TOP lp PC 1x54 T5 TOP lp PC 2x54 T5 TOP lp PC 2x54 T5 TOP lp		x x x x	42) see comment 42) see comment				
66 / 1449	G5							22185209 22185210	PC 1x80 T5 PRO lp PC 2x80 T5 PRO lp		x 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	44)		see T5 80W				
			22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x	44)						
			22185084	PCA 1x80 T5 BASIC lp xitec II		x	44)						
			22185107	PCA 2x80 T5 EXCEL one4all lp xitec II		x	44)						
			22185098	PCA 2x80 T5 ECO lp xitec II		x	44)						
			22185085	PCA 2x80 T5 BASIC lp xitec II		x	44)						
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	44)		see T5 80W					
		22185096	PCA 1x35/49/80 T5 ECO lp xitec II		x	44)							
		22185084	PCA 1x80 T5 BASIC lp xitec II		x	44)							
		22185107	PCA 2x80 T5 EXCEL one4all lp xitec II		x	44)							
		22185098	PCA 2x80 T5 ECO lp xitec II		x	44)							
		22185085	PCA 2x80 T5 BASIC lp xitec II		x	44)							



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	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						
				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	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						
				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	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			31) see comment	
				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	PC 1x24 T5 PRO lp		x		
				22185094	PCA 1x14/24 T5 ECO lp xitec II		x	22176182	PC 1/14-35/24/39 T5 PRO-M lp		x		
				22185078	PCA 1x24 T5 BASIC lp xitec II		x	22176185	PC 2/14-35/24/39 T5 PRO-M lp		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	PC 2x39 T5 PRO lp		x		
				22185101	PCA 1x21/39 T5 ECO lp xitec II		x	22176182	PC 1/14-35/24/39 T5 PRO-M lp		x		
				22185092	PCA 1x39 T5 BASIC lp xitec II		x	22176185	PC 2/14-35/24/39 T5 PRO-M lp			32) see comment	
				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	22185155	PC 1x54 T5 PRO lp		x		
				22185099	PCA 1x28/54 T5 ECO lp xitec xitec II		x	22185156	PC 2x54 T5 PRO lp		x		
				22185088	PCA 1x54 T5 BASIC lp xitec II		x	22176183	PC 1/14-35/49/54 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						
				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					
										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			
				7	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			
											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			
				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 22185119	PCA 2/11/13 TC ECO xitec II PCA 2/11/13 TC BASIC xitec II	ENEC ENEC								
				16	2GX11						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	
												22176405	PC 1/2x9-13 TC PRO		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				22185212	PC 3/4x24 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				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				
										22185213	PC 1x18 T8 PRO lp		x			
										22185216	PC 2x18 T8 PRO lp		x			
								22185222	PC 1x18 T8 TOP sl		x					
								22185225	PC 2x18 T8 TOP sl		x					
		22	2GX11						22185147	PC 1x14-35 T5 PRO lp		x				
										22185148	PC 2x14-35 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		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 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 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			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			37) see comment
									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		

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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				
							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								

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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					
									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		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					
									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		29) see comment	22176409	PC 1x57/70 TC PRO	ENEC				
				22185120	PCA 1x26-57 TC ECO xitec II	ENEC									
				22185112	PCA 1x26-57 TC BASIC xitec II	ENEC									
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				

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 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				
		3x 22/Ø230							22185212 22185221	PC 3/4x24 T5 PRO lp PC 3/4x24 T5 TOP lp		x 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			22185151 22185152 22185162 28000028 22176182 22176185 22176408 22176413 22176417 22176410 22176414 22176418	PC 1x39 T5 PRO lp PC 2x39 T5 PRO lp PC 2x39 T5 TOP lp PC 2x39 T5 TOP lp PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-21/24/39 T5 PRO-M lp PC 1/2x26-42 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 ENEC ENEC ENEC ENEC ENEC	x x x x	27) 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 22185155 22185165 28000031 22176184 86458041	PC 1/55 TCL PRO PC 1x54 T5 PRO lp PC 1x54 T5 TOP lp PC 1x54 T5 TOP lp PC 1/14-35/49/80 T5 PRO-M lp PC 1/54 T5 INDUSTRY	ENEC	x x		37) see comment 37) see comment	
		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 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		
										22176412	PC 1/2x18 TC PRO sr+		x		
21	GR10q							22176416	PC 1/2x18 TC PRO sr		x				
24	GR10q							22176002	PC 1x26W BASIC sl		x				
								22176208	PC 1x26W BASIC		x				
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

- 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
- 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
- 43) dimming range limited to 12% - 100%
- 44) dimming range limited to 30% - 100%

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