

Datablad produktfamilj SubstiTUBE Value

Economic LED tubes for electromagnetic control gears (CCG)



- General illumination within ambient temperatures from -20...+45 °C Corridors, stairways, parking garages Industry Warehouses Cooling and storage rooms Warehouses Domestic applications Supermarkets and department stores

- No bending thanks to glass tube Energy savings of up to 68 % (compared to T8 fluorescent lamp on CCG) Quick, simple and safe replacement without rewiring Instant-on light, therefore ideally suitable in combination with sensor technology Very high resistance to switching loads Also suitable for operation at low temperatures



Tekniska data

Produktbeskrivning	Elektriska data						
	ZLDV_Claimed equiv. conventional lamp power [AGGR]	ZLDV_Nominal current [AGGR]	ZLDV_Nominal voltage [AGGR]	ZLDV_Nominal wattage [AGGR]	ZLDV_Max. lamp no. on circuit break. 16 A (B) [AGGR]	ZLDV_Max. lamp no. on circuit break. 10 A (B) [AGGR]	ZLDV_Operating frequency [AGGR]
ST8V-EM 7.3 W/840 600 mm	18 W	0.035 A	220...240 V	7.30 W	320	200	50...60 Hz
7.3 W/865 600 mm	18 W	35 mA					50...60 Hz
16.4 W/840 1200 mm	36 W	75 mA					50...60 Hz
16.4 W/865 1200 mm	36 W	75 mA					50...60 Hz
ST8V-EM 20 W/840 1500 mm	58 W	0.095 A	220...240 V	20.00 W	117	73	50...60 Hz
2000 W/865 1500 mm	58 W	95 mA					50...60 Hz

Produktbeskrivning	ZLDV_Rated wattage [AGGR]	Fotometrisk data					
		ZLDV_Nominal luminous flux [AGGR]	ZLDV_Light color (designation) [AGGR]	ZLDV_Color temperature [AGGR]	ZLDV_Color rendering index Ra [AGGR]	ZLDV_Lumen main.fact.at end of nom.life time [AGGR]	ZLDV_Rated luminous flux [AGGR]
ST8V-EM 7.3 W/840 600 mm	7.30 W	800 lm	Cool White	4000 K	≥80	0.70	800 lm
7.3 W/865 600 mm			Cool Daylight				
16.4 W/840 1200 mm			Cool White				
16.4 W/865 1200 mm			Cool Daylight				
ST8V-EM 20 W/840 1500 mm	20.00 W	2200 lm	Cool White	4000 K	≥80	0.70	2200 lm
2000 W/865 1500 mm			Cool Daylight				

Produktbeskrivning	ZLDV_Standard deviation of color matching [AGGR]	Ljustekniska värden		Mått			
		ZLDV_Starting time [AGGR]	ZLDV_Beam angle [AGGR]	ZLDV_Product weight [AGGR]	ZLDV_Overall length [AGGR]	ZLDV_Outer bulb [AGGR]	ZLDV_Diameter [AGGR]
ST8V-EM 7.3 W/840 600 mm	≤6 sdc	< 0.5 s	190 °	100.00 g	603.0 mm	T8	
7.3 W/865 600 mm			190 °	100.00 g	603.00 mm		

Datablad produktfamilj

Produktbeskrivning	ZLDV_Standard deviation of color matching [AGGR]	Ljustekniska värden		Mått			
		ZLDV_Starting time [AGGR]	ZLDV_Beam angle [AGGR]	ZLDV_Product weight [AGGR]	ZLDV_Overall length [AGGR]	ZLDV_Outer bulb [AGGR]	ZLDV_Diameter [AGGR]
16.4 W/840 1200 mm			190 °	190.00 g	1212.00 mm		
16.4 W/865 1200 mm			190 °	190.00 g	1212.00 mm		
ST8V-EM 20 W/840 1500 mm	≤6 sdc	< 0.5 s	190 °	230.00 g	1513 mm	T8	26.7 mm
2000 W/865 1500 mm			190 °	230.00 g	1513.00 mm		

Produktbeskrivning	ZLDV_Length [AGGR]	Temperaturer och driftsförhållanden	Livslängder				Tillägg produktdata
		ZLDV_Ambient temperature range [AGGR]	ZLDV_Number of switching cycles [AGGR]	ZLDV_Lumen maintenance at end of service life [AGGR]	ZLDV_Rated lamp life time LEDr [AGGR]	ZLDV_Nominal lamp life time [AGGR]	Produkten ersätts av EAN
ST8V-EM 7.3 W/840 600 mm		-20...+45 °C	200000	0.70	30000 h	30000 h	4058075454460, 4058075024632
7.3 W/865 600 mm		-20...+45 °C		0.7			4058075454484, 4058075024656
16.4 W/840 1200 mm		-20...+45 °C		0.7			4058075454521, 4058075024694
16.4 W/865 1200 mm		-20...+45 °C		0.7			4058075454545, 4058075024717
ST8V-EM 20 W/840 1500 mm	1513 mm	-20...+45 °C	200000	0.70	30000 h	30000 h	4058075454583, 4058075024755
2000 W/865 1500 mm		-20...+45 °C		0.7			4058075454606, 4058075024779

Produktbeskrivning	Produkten ersätts av EAN	ZLDV_Base (standard designation) [AGGR]	ZLDV_Mercury-free [AGGR]	Användningsområden	Certifikat och Standarder		
				ZLDV_Dimmable [AGGR]	ZLDV_Type of protection [AGGR]	ZLDV_Energy consumption [AGGR]	ZLDV_Energy efficiency class [AGGR]
ST8V-EM 7.3 W/840 600 mm	4058075611634	G13	Yes	No	IP20	8 kWh/1000h	E

				Användningsområden	Certifikat och Standarder		
Produktbeskrivning	Produkten ersätts av EAN	ZLDV_Base (standard designation) [AGGR]	ZLDV_Mercury-free [AGGR]	ZLDV_Dimmable [AGGR]	ZLDV_Type of protection [AGGR]	ZLDV_Energy consumption [AGGR]	ZLDV_Energy efficiency class [AGGR]
7.3 W/865 600 mm	4058075611658		Yes			8.00 kWh/1000h	E
16.4 W/840 1200 mm	4058075611696		Yes			17.00 kWh/1000h	E
16.4 W/865 1200 mm	4058075611719		Yes			17.00 kWh/1000h	E
ST8V-EM 20 W/840 1500 mm	4058075611757	G13	Yes	No	IP20	20 kWh/1000h	E
2000 W/865 1500 mm	4058075611771		Yes			20.00 kWh/1000h	E

Produktbeskrivning	Landspecifika kategorier	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	ZLDV_Order reference [AGGR]	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
ST8V-EM 7.3 W/840 600 mm	ST8V-0.6M 7,3W/	18-04-2022	4058075454460 4058075611634	In work
7.3 W/865 600 mm		13-07-2022	4058075454484 4058075611658	In work
16.4 W/840 1200 mm		18-04-2022	4058075454521 4058075611696	In work
16.4 W/865 1200 mm		18-04-2022	4058075454545 4058075611719	In work
ST8V-EM 20 W/840 1500 mm	ST8V-1.5M 20W/8	18-04-2022	4058075454583 4058075611757	In work
2000 W/865 1500 mm		18-04-2022	4058075454606 4058075611771	In work



ST8V-EM 7.3 W/840 600 mm, 16.4 W/840 1200 mm, 16.4 W/865 1200 mm, ST8V-EM 20 W/840 1500 mm, 2000 W/865 1500 mm

7.3 W/865 600 mm

Teknisk utrustning

- Lämpar sig för användning med driftdon med låg förlust och konventionella driftdon

Appliktionsråd

För mer detaljerad applikationsinformation och grafik, vänligen se produktdatablad

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistiska data

Produktnummer	Produktbeskrivning	Förpackningsenhet (Styck/Enhet)	Dimensioner (längd x bredd x höjd)	Volym	Bruttovikt
4058075611634	ST8V-EM 7.3 W/840 600 mm	Transportförpackning 10	690 mm x 210 mm x 115 mm	16.66 dm ³	1649.00 g
4058075611658	7.3 W/865 600 mm	Transportförpackning 10	690 mm x 210 mm x 115 mm	16.66 dm ³	1649.00 g
4058075611696	16.4 W/840 1200 mm	Transportförpackning 10	1290 mm x 210 mm x 105 mm	28.44 dm ³	2796.00 g
4058075611719	16.4 W/865 1200 mm	Transportförpackning 10	1290 mm x 210 mm x 105 mm	28.44 dm ³	2796.00 g
4058075611757	ST8V-EM 20 W/840 1500 mm	Transportförpackning 10	1590 mm x 210 mm x 115 mm	38.40 dm ³	3477.00 g
4058075611771	2000 W/865 1500 mm	Transportförpackning 10	1590 mm x 210 mm x 115 mm	38.40 dm ³	3477.00 g
4058075611771	2000 W/865 1500 mm	Transportförpackning 10	1590 mm x 170 mm x 95 mm	25.68 dm ³	3386.00 g

Produktkoden gäller minsta tillåtna beställningskvantitet. En transportförpackning kan innehålla en eller flera produkter. Vid orderläggning, vänligen ange en eller flera transportförpackningar.

Friskrivningsklausul

Kan ändras utan föregående notifiering. Felaktigheter och försummelse undantagna. Se alltid till att använda den senaste utgåvan.

OSRAM is distribution partner
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