

# FD 44



## Flat Universal Linear Luminaire

- Application:** flat universal luminaire, e.g. in the kitchen, especially suitable for shallow lighting screens
- Connection:** 220 – 240V / 50 – 60Hz
- Lamp:** extra long life T8 (ø 26mm) fluorescent lamp, ø life 20,000 hours / or T5 (ø 16mm) fluorescent lamp, ø life 7,000 hours
- Energy efficiency:** good – very good, 45 – 90 lm/W (6-58W)
- Colour rendering:** good, Ra = 80 – 89
- Special features:** overall height only 31mm; flicker-free instant start, energy-saving due to an electronic ballast (30-58W: cold start electronic ballast optimised for switching on/off max. 3-4 times a day); can be mounted in rows without additional plug connectors; flush mounting socket outlet; with integrated switch.

Output	Ø	L1	L2	b	No.*
6 W	16	241	123	76	68
8 W	16	316	198	76	68
13 W	16	545	427	76	40
15 W	26	468	350	88	36
16 W	26	750	632	88	32
18 W	26	620	502	88	32
30 W	26	925	807	88	33
36 W	26	1230	1112	88	27
58 W	26	1530	1412	88	19

\* Maximum no. of luminaires on one N-circuit breaker, 16A, single pole, type B.

Mounting arrangement with admissible clearances

Examples of connection

GD/SD 316

# FD 44



Article No.	Description	Illustration	Features	Approx weight
500 065 010 02	FD 44 241mm 6W (T5)		<ul style="list-style-type: none"> <li>incl. switch</li> <li>incl. T5/T8 lamp ww (warm white)</li> <li>incl. electronic ballast</li> </ul>	420 g
500 065 020 02	FD 44 316mm 8W (T5)			490 g
500 065 040 02	FD 44 468mm 15W (T8)			690 g
500 065 030 02	FD 44 545mm 13W (T5)			740 g
500 065 060 02	FD 44 620mm 18W (T8)			900 g
500 065 050 02	FD 44 750mm 16W (T8)			1000 g
500 065 070 02	FD 44 925mm 30W (T8)			1460 g
500 065 080 02	FD 44 1230mm 36W (T8)			1820 g
500 065 090 02	FD 44 1530mm 58W (T8)			2110 g
500 065 110 00	FD 44 241mm 6W (T5) no switch			
500 065 120 00	FD 44 316mm 8W (T5) no switch	460 g		
500 065 140 00	FD 44 468mm 15W (T8) no switch	620 g		
500 065 130 00	FD 44 545mm 13W (T5) no switch	660 g		
500 065 160 00	FD 44 620mm 18W (T8) no switch	810 g		
500 065 150 00	FD 44 750mm 16W (T8) no switch	900 g		
500 065 170 00	FD 44 925mm 30W (T8) no switch	1340 g		
500 065 180 00	FD 44 1230mm 36W (T8) no switch	1660 g		
500 065 190 00	FD 44 1530mm 58W (T8) no switch	1920 g		
215 100 105 01	M42.1/ 500 mains cable 0.5m		<ul style="list-style-type: none"> <li>with ferrules</li> <li>with shockproof right-angle plug D/F/B</li> </ul>	
215 100 102 01	M42.1/1000 mains cable 1m			120 g
215 100 103 01	M42.1/1500 mains cable 1.5m			170 g
215 100 101 01	M42.1/2000 mains cable 2m			220 g
215 100 104 01	M42.1/3000 mains cable 3m			320 g
215 100 204 01	M43.1/1000 mains cable 1m			170 g
215 100 203 01	M43.1/1500 mains cable 1.5m			220 g
215 100 201 01	M43.1/2000 mains cable 2m			270 g
215 100 202 01	M43.1/3000 mains cable 3m			370 g
215 100 401 01	M46.1/ 200 connecting cable 0.2m			50 g
215 100 404 01	M46.1/ 300 connecting cable 0.3m	60 g		
215 100 402 01	M46.1/ 500 connecting cable 0.5m	80 g		
215 100 403 01	M46.1/1000 connecting cable 1m	130 g		
215 100 405 01	M46.1/1500 connecting cable 1.5m	180 g		
215 100 406 01	M46.1/2000 connecting cable 2m	230 g		
215 100 407 01	M46.1/3000 connecting cable 3m	320 g		
502 004 000 04	G 316 M socket		<ul style="list-style-type: none"> <li>mountable</li> </ul>	25 g
502 005 000 04	S 316 M plug			25 g
506 220 320 01	105-44N-2ST socket, 2-way			175 g
506 230 320 00	105-44N-ST/S socket, 1-way with central switch			170 g

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