



## Diagonal Luminaire for Strip Lights without Dark Zones

- Application:** diagonal linear luminaire for optimal illumination of displays, slides and light boxes without dark zones
- Connection:** 220 – 240V / 50 – 60Hz
- Lamp:** extra long-life T5 (Ø 16mm) high output fluorescent lamp, Ø life 24,000 hours / or extra long-life T5 (Ø 16mm) high efficiency fluorescent lamp or T8 (Ø 26mm) fluorescent lamp, Ø life 20,000 hours
- Energy efficiency:** good – very good, 67 – 94lm/W (18 – 58W)
- Colour rendering:** satisfactory – good, Ra = 50 – 89 (depending on lamp)
- Special features:** flicker-free instant start and energy-saving with electronic ballast; dimmable version also available (1 – 10V), and various wattages (high efficiency or high output). Subsequent removal from the light strip possible due to the integrated contact slide.

Output	Type	Ø	L	L1	L2	b	h	No,*	No,* dimmable
18 W		26	614	314	514	61,5	79	32	22
30 W		26	922	622	822	61,5	79	33	41
36 W		26	1226	926	1126	61,5	79	27	41
58 W		26	1525	1225	1425	61,5	79	19	28
14 W	HE	16	575	295	475	46	66	40	–
24 W	HO	16	575	295	475	46	66	32	–
21 W	HE	16	875	595	775	46	66	28	28
39 W	HO	16	875	595	775	46	66	28	28
28 W	HE	16	1175	895	1075	46	66	28	28
54 W	HO	16	1175	895	1075	46	66	19	28
35 W	HE	16	1475	1195	1375	46	66	28	19
49 W	HO	16	1475	1195	1375	46	66	28	19
80 W	HO	16	1475	1195	1375	46	66	13	19

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

**Mounting arrangement with admissible clearances T8:**

**Mounting arrangement with admissible clearances T5 HE:**

**Mounting arrangement with admissible clearances T5 HO:**

**Mounting**

total length = quantity x L<sub>2</sub> + 100 mm

**dimmable**

# FD 8



Article No.	Description	Illustration	Features	Approx. weight		
501 100 306 00	FD 8 620mm 18W (T8)		<ul style="list-style-type: none"> <li>• please order T8 lamp (page 157) separately</li> <li>• incl. electronic ballast</li> </ul>	850 g		
501 100 307 00	FD 8 925mm 30W (T8)			1400 g		
501 100 308 00	FD 8 1230mm 36W (T8)			1750 g		
501 100 309 00	FD 8 1530mm 58W (T8)			2100 g		
501 100 106 30	FD 8 620mm 18W (T8) dimmable				<ul style="list-style-type: none"> <li>• please order T8 lamp (page 157) separately</li> <li>• incl. electronic ballast</li> <li>• dimmable (1–10V)</li> <li>• Dimmer (page 152)</li> </ul>	1250 g
501 100 107 30	FD 8 925mm 30W (T8) dimmable					1700 g
501 100 108 30	FD 8 1230mm 36W (T8) dimmable	2150 g				
501 100 109 30	FD 8 1530mm 58W (T8) dimmable	2450 g				
501 100 401 00	FD 8 575mm 14W (T5) HE		<ul style="list-style-type: none"> <li>• please order T5 HE lamp (from page 156) separately</li> <li>• incl. electronic ballast</li> <li>• dimmable version available from 875mm length</li> </ul>			650 g
501 100 402 00	FD 8 875mm 21W (T5) HE			1200 g		
501 100 403 00	FD 8 1175mm 28W (T5) HE			1650 g		
501 100 404 00	FD 8 1475mm 35W (T5) HE			1950 g		
501 100 501 00	FD 8 575mm 24W (T5) HO				<ul style="list-style-type: none"> <li>• please order T5 HO lamp (page 157) separately</li> <li>• incl. electronic ballast</li> <li>• dimmable version available from 875mm length</li> </ul>	650 g
501 100 502 00	FD 8 875mm 39W (T5) HO					1200 g
501 100 503 00	FD 8 1175mm 54W (T5) HO					1650 g
501 100 504 00	FD 8 1475mm 49W (T5) HO					1950 g
501 100 505 00	FD 8 1475mm 80W (T5) HO					1950 g
501 100 203 00	FD 8 875mm 21/39W (T5) dimmable					
501 100 204 00	FD 8 1175mm 28/54W (T5) dimmable					
501 100 205 00	FD 8 1475mm 35/49/80W (T5) dimmable					
501 100 603 00	FD 8 875mm 21/39W (T5) dimmable					
501 100 604 00	FD 8 1175mm 28/54W (T5) dimmable					
501 100 605 00	FD 8 1475mm 35/49/80W (T5) dimmable					
215 100 105 01	M42.1/ 500 mains cable 0.5m		<ul style="list-style-type: none"> <li>• with ferrules (country-specific plugs page 147)</li> <li>• with shockproof right angle plug D/F/B</li> </ul>	70 g		
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			www.hera-online.de	• mountable	25 g
502 005 000 04	S 316 M plug			further information on page 146		25 g