

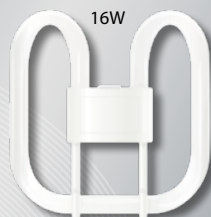
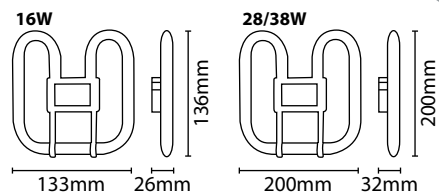
Code	kwh / 1000h
DD16235	19.73
DD16435	17.60
DD28235	33.57
DD28435	30.80
DD38435	41.80



DD CFLNi LAMPS

Standard size energy efficient compact fluorescent lamp used in many commercial & decorative luminaires.

• M.O.M: 10 / O.P.Q: 10



Code	Wattage	Cap Type	Colour Temp.	Lumens	Avg. Rated Life (Hrs)	Energy Rating
DD16235	16W	GR8 2 Pin	3500K	1100 lm	10,000 hrs	A
DD16435	16W	GR10q 4 Pin	3500K	1100 lm	10,000 hrs	A
DD28235	28W	GR8 2 Pin	3500K	2050 lm	10,000 hrs	A
DD28435	28W	GR10q 4 Pin	3500K	2050 lm	10,000 hrs	A
DD38435	38W	GR10q 4 Pin	3500K	2800 lm	10,000 hrs	A

LAMP SPECIFICATIONS:	DD16235	DD16435	DD28235	DD28435	DD38435
Nominal Wattage	16W	16W	28W	28W	38W
Rated Wattage	16W	16W	28W	28W	38W
Average lifetime hours	10,000 hrs	10,000 hrs	10,000 hrs	10,000 hrs	10,000 hrs
Nominal useful luminous flux	1100 lm	1100 lm	2050 lm	2050 lm	2800 lm
Rated luminous flux	1100 lm	1100 lm	2050 lm	2050 lm	2800 lm
Luminous efficacy (Lm/W) in 50Hz operation	68	68	73	73	73
Rated lamp Lumen maintenance	2000hrs: ≥85% 4000 hrs: ≥78% 6000 hrs: ≥76% 8000 hrs: ≥75%	2000hrs: ≥85% 4000 hrs: ≥78% 6000 hrs: ≥76% 8000 hrs: ≥75%	2000hrs: ≥85% 4000 hrs: ≥78% 6000 hrs: ≥76% 8000 hrs: ≥75%	2000hrs: ≥85% 4000 hrs: ≥78% 6000 hrs: ≥76% 8000 hrs: ≥75%	2000hrs: ≥85% 4000 hrs: ≥78% 6000 hrs: ≥76% 8000 hrs: ≥75%
Rated survival factors	2000hrs: ≥98% 4000 hrs: ≥90% 6000 hrs: ≥88% 8000 hrs: ≥80%	2000hrs: ≥98% 4000 hrs: ≥90% 6000 hrs: ≥88% 8000 hrs: ≥80%	2000hrs: ≥98% 4000 hrs: ≥90% 6000 hrs: ≥88% 8000 hrs: ≥80%	2000hrs: ≥98% 4000 hrs: ≥90% 6000 hrs: ≥88% 8000 hrs: ≥80%	2000hrs: ≥98% 4000 hrs: ≥90% 6000 hrs: ≥88% 8000 hrs: ≥80%
Lamp dimensions (H/W/D mm)	136x133x26	136x133x26	200x200x32	200x200x32	200x200x32
Cap type	GR8 2 Pin	GR10q 4 Pin	GR8 2 Pin	GR10q 4 Pin	GR10q 4 Pin
Lamp Mercury content to an accuracy of 0.1mg	≤3.5mg	≤3.5mg	≤3.5mg	≤3.5mg	≤3.5mg
Colour rendering index Ra	≥80	≥80	≥80	≥80	≥80
Colour temperature	3500K	3500K	3500K	3500K	3500K
Ambient temperature required to achieve maximum luminous flux	25°C	25°C	25°C	25°C	25°C
Dimmable	No	No	No	No	No