



AC44857

K2D Lamp 9w/12w/18w

Features and Benefits:

- Selectable 9W, 12W or 18W option
- Selectable 3000K, 4000K or 5000K option
- Save energy up to 65% compared with a fluorescent lamp with magnetic ballast
- Single side high lumen output for light only where its needed
- Long life of 30,000h
- Compatible with emergency modules (Standard AC44897 and self-testing AC44863)
- Instant start
- Negligible UV output
- Mercury free

Technical Specification

Wattage	9w/12w/18w
Lamp Cap	GR10q
Voltage	220-240 Vac 50-60 Hz
Current	47mA/63mA/89mA
CCT options	3000/4000/5000k
Nominal Luminous Flux	9w (1050lm - 1130lm), 12w (1260lm-1430lm), 18w
Nominal Lifetime	(1800lm-2100lm)
Dimmable	No
Switching Cycles	50,000
Warm-up time to 60%	Instant full light
Diameter	225 mm
Rated Power	9.0w/12.0w/19.00w
In-rush Current	2.85 A / 40 s, 3.85 A / 44 s, 4.35 A / 44 s
(Peak/duration)	9w (1050lm - 1130lm), 12w (1260lm - 1430lm), 18w
Rated Luminous Flux	(1800lm - 2100lm)
Rated Lifetime	0.83
Power Factor	0.84/0.87/0.90
LMF at Nominal Lifetime	<6
SDCM of CCT	>80
CRI	0.39s
Start Time	-20 to 40 degree
Ambient Temperature	AC44897 (Standard) and AC44863 (Self-testing)
Emergency Module	180lm
Emergency_Luminous Flux	

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